

## CROSS REFERENCE EXCEPTION CODES

| LEESON Product Base Exceptions  |  |   |   |
|---|--|---|---|
| B01 Install base kit 175032 (Extra cost)  | C34 LEESON motor is 230V only  | K11 Install AC metric (71 frame) B14 flange kit 175863 (Extra cost)         | K59 Install Chemical Service/Severe Duty (254/256T) kit 175051 (Extra cost) |
| B02 Install base kit 175033 (Extra cost)  | C35 LEESON motor is non-reversible   | K12 Install AC metric (80 frame) B14 flange kit 175855 (Extra cost)         | K60 Install Chemical Service/Severe Duty (284/286T) kit 175052 (Extra cost) |
| B03 Install base kit 175034 (Extra cost)  | C36 LEESON motor is reversible   | K13 Install AC metric (90 frame) B14 flange kit 175857 (Extra cost)         | K61 Install Chemical Service/Severe Duty (324/326T) kit 175053 (Extra cost) |
| B04 Install base kit 175035 (Extra cost)  | C37 LEESON motor shaft endshield is totally enclosed                             | K14 Install AC metric (100 frame) B14 flange kit 175985 (Extra cost)        | K62 Install Chemical Service/Severe Duty (364/365T) kit 175054 (Extra cost) |
| B05 Install base kit 175036 (Extra cost)  | C38 Install explosion proof conduit box 175026 (Extra cost)                      | K15 Install AC metric (112 frame) B14 flange kit 175987 (Extra cost)        | K63 Install Chemical Service/Severe Duty (404/405T) kit 175055 (Extra cost) |
| B06 Install base kit 175037 (Extra cost)  | C39 LEESON motor has 1.15 service factor   | K16 Install AC metric (132 frame) B14 flange kit 175989 (Extra cost)        | K64 Install Chemical Service/Severe Duty (444/447T) kit 175056 (Extra cost) |
| B07 Install base kit 175038 (Extra cost)  | C40 LEESON motor has 1.25 service factor   | K17 Install AC metric (160 frame) B14 flange kit 175991 (Extra cost)        | K65 Install NEMA D Flange (182/184T) kit 175694 (Extra cost)                |
| B08 Install base kit 175039 (Extra cost)  | C41 LEESON motor has 1.35 service factor   | K18 Install DC metric (71 frame) B5 flange kit 175106 (Extra cost)          | K66 Install NEMA D Flange (182/184T) kit 175658 (Extra cost)                |
| B09 Install base kit 175040 (Extra cost)  | C42 LEESON motor has a 145T "C" face and shaft with welded on base               | K19 Install DC metric (80 frame) B5 flange kit 175108 (Extra cost)          | K67 Install NEMA D Flange (213/215T) kit 175114 (Extra cost)                |
| B10 Install base kit 175041 (Extra cost)  | C43 LEESON motor may not be used on 190-208/380-416V 50HZ at full rated HP       | K20 Install DC metric (90 frame) B5 flange kit 175108 (Extra cost)          | K68 Install NEMA D Flange (213/215T) kit 175115 (Extra cost)                |
| B11 Install base kit 175042 (Extra cost)  | C44 IEEE 841 modification required - reference mod squad motor modifications L26 | K21 Install DC metric (100 frame) B5 flange kit 175137 (Extra cost)         | K69 Install NEMA D Flange (254/256T) kit 175116 (Extra cost)                |
| B12 Install base kit 175043 (Extra cost)  | C45 LEESON motor has cast iron C face  | K22 Install DC metric (71 frame) B14 flange kit 175107 (Extra cost)         | K70 Install NEMA D Flange (364/365T) kit 175995 (Extra cost)                |
| B13 Install base kit 175044 (Extra cost)  | C46 LEESON motor is 60HZ Only  | K23 Install DC metric (80 frame) B14 flange kit 175109 (Extra cost)         | K71 Install NEMA D Flange (254/256T) kit 175192 (Extra cost)                |
| B14 Install base kit 175045 (Extra cost)  | C47 LEESON motor is 208-230/460V   | K24 Install DC metric (90 frame) B14 flange kit 175129 (Extra cost)         | K72 Install NEMA D Flange (284/286T) kit 175118 (Extra cost)                |
| B15 Install base kit 175046 (Extra cost)  | C48 LEESON motor is class F insulated  | K25 Install DC metric (100 frame) B14 flange kit 175130 (Extra cost)        | K73 Install NEMA D Flange (284/286T) kit 175119 (Extra cost)                |
| B16 Install base kit 175047 (Extra cost)  | C49 LEESON motor is EPACT efficiency   | K26 Install NEMA steel frame C Face kit 175661 (Extra cost)                 | K74 Install NEMA D Flange (324/326T) kit 175120 (Extra cost)                |
| B17 Install base kit 175048 (Extra cost)  | C50 LEESON motor is design B   | K27 Install NEMA steel frame C Face kit 175294 (Extra cost)                 | K75 Install NEMA D Flange (324/326T) kit 175121 (Extra cost)                |
| B18 Install base kit 175049 (Extra cost)  | C51 LEESON motor is all stainless steel  | K28 Install NEMA steel frame C Face kit 175297 (Extra cost)                 | K76 Install NEMA D Flange (364/365T) kit 175657 (Extra cost)                |
| B19 Install base kit 175088 (Extra cost)  |  | K29 Install NEMA steel frame C Face kit 175075 (Extra cost)                 | K77 Install Textile "Lint-Proof" kit 175024 (Extra cost)                    |
| B20 Install base kit 175089 (Extra cost)  | <b>LEESON Product Enclosure Exceptions</b>                                       | K30 Install NEMA steel frame C Face kit 175076 (Extra cost)                 | K78 Install Textile "Lint-Proof" kit 175025 (Extra cost)                    |
| B21 Install base kit 175090 (Extra cost)  | E01 LEESON motor is totally enclosed non-ventilated                              | K31 Install NEMA steel frame C Face kit 175078 (Extra cost)                 | K79 Install Textile "Lint-Proof" kit 175695 (Extra cost)                    |
| B22 Install base kit 175091 (Extra cost)  | E02 LEESON motor is totally enclosed fan-cooled                                  | K32 Install NEMA steel frame C Face kit 175181 (Extra cost)                 | K80 Install Drip-Cover (213/215JP) kit 175305 (Extra cost)                  |
| B23 Install base kit 175092 (Extra cost)  | E03 LEESON motor is drip proof   | K33 Install NEMA steel frame C Face kit 175077 (Extra cost)                 | K82 Install Drip-Cover (56) kit 175004 (Extra cost)                         |
| B24 Install base kit 175093 (Extra cost)  |  | K34 Install NEMA steel frame C Face kit 175969 (Extra cost)                 | K83 Install Drip-Cover (143/145T) kit 175004 (Extra cost)                   |
| B25 Install base kit 175094 (Extra cost)  | <b>LEESON Product Frame Size Exceptions</b>                                      | K35 Install NEMA steel frame C Face kit 175691 (Extra cost)                 | K84 Install Drip-Cover (182/184T) kit 175030 (Extra cost)                   |
| B26 Install base kit 175095 (Extra cost)  | F01 LEESON frame size is 48  | K36 Install NEMA steel frame C Face kit 175303 (Extra cost)                 | K85 Install Drip-Cover (213/215T) kit 175849 (Extra cost)                   |
| B27 Install base kit 175097 (Extra cost)  | F02 LEESON frame size is S56   | K37 Install NEMA steel frame C Face kit 175007 (Extra cost)                 | K86 Install conduit box kit M1760007 (Extra cost)                           |
| B28 Install base kit 175098 (Extra cost)  | F03 LEESON frame size is 56  | K38 Install NEMA steel frame C Face kit 175693 (Extra cost)                 | K87 Install conduit box kit M1760021 (Extra cost)                           |
| B29 Install base kit 175127 (Extra cost)  | F04 LEESON frame size is 56C   | K39 Install NEMA steel frame C Face kit 175008 (Extra cost)                 | K88 Install NEMA Watt saver cast iron C face kit 175869 (Extra cost)        |
| B30 LEESON motor has a 56 frame base  | F05 LEESON frame size is 56H   | K40 Install NEMA steel frame C Face kit 175845 (Extra cost)                 | K89 Install Drip-Cover (56) kit 175298 (Extra cost)                         |
| B31 LEESON motor has rigid base   | F06 LEESON frame size is 145T  | K41 Install NEMA steel frame C Face kit 175844 (Extra cost)                 | K90 Install NEMA Watt saver cast iron C face kit 175842 (Extra cost)        |
| B32 LEESON motor has resilient base   | F07 LEESON frame size is 145TC   | K42 Install NEMA steel frame C Face kit 175304 (Extra cost)                 | K91 Install Brake kit 175178 (Extra cost)                                   |
| B33 LEESON motor has no base  | F08 LEESON frame size is 182T  | K43 Install NEMA cast iron C Face kit 175655 (Extra cost)                   | <b>LEESON Product Protector Exceptions</b>                                  |
| B34 LEESON's motor base is not removable  | F09 LEESON frame size is 184T  | K44 Install NEMA cast iron C Face kit 175066 (Extra cost)                   | P01 LEESON motor has automatic reset protector                              |
| B35 LEESON motor has base with mounting holes for 56 & 143-5T                       | F10 LEESON frame size is 184TC   | K45 Install NEMA cast iron C Face kit 175068 (Extra cost)                   | P02 LEESON motor has manual reset protector                                 |
| B36 LEESON base mounting holes not 'Drop-in' replacement                            | F11 LEESON frame size is 184JM   | K46 Install NEMA cast iron C Face kit 175067 (Extra cost)                   | P03 LEESON motor has no thermal overload protector                          |
| B37 Install base kit M1760006 (Extra cost)  | F12 LEESON frame size is 215T  | K47 Install NEMA cast iron C Face kit 175069 (Extra cost)                   | <b>LEESON Product Shaft Exceptions</b>                                      |
| B38 LEESON motor has 184JM base and shaft   | F13 LEESON frame size is 286T  | K48 Install NEMA cast iron C Face kit 175191 (Extra cost)                   | S01 LEESON motor has a 182-4T shaft extension                               |
|   | F14 LEESON frame size is 326T  | K49 Install NEMA cast iron C Face kit 175058 (Extra cost)                   | S02 LEESON motor has a 213-5T shaft extension                               |
| <b>LEESON Product Construction Exceptions</b>                                       | F15 LEESON frame size is 364T  | K50 Install NEMA cast iron C Face kit 175061 (Extra cost)                   | S03 LEESON motor has a 254-6T shaft extension                               |
| C01 LEESON motor has steel frame  | F16 LEESON frame size is 365T  | K51 Install NEMA cast iron C Face kit 175059 (Extra cost)                   | S04 LEESON motor shaft is 1 inch longer                                     |
| C02 LEESON motor has cast iron frame  | F17 LEESON frame size is 405T  | K52 Install NEMA cast iron C Face kit 175062 (Extra cost)                   | S05 LEESON motor has shaft that is a TS not T                               |
| C03 LEESON motor has mechanical switch  | F18 LEESON frame size is 444T  | K53 Install NEMA cast iron C Face kit 175060 (Extra cost)                   | S06 LEESON motor has phosphatized shaft                                     |
| C04 Reassemble LEESON motor to F2 mounting  | F19 LEESON frame size is 445T  | K54 Install NEMA cast iron C Face kit 175063 (Extra cost)                   | S07 LEESON has .625 inch diameter shaft                                     |
| C05 LEESON motor has base with mounting holes for 56, 143-5T and 5/8" Nema 56 shaft | F20 LEESON frame size is 447T  | K55 Install NEMA cast iron C Face kit 175199 (Extra cost)                   | S08 LEESON has single output shaft  |
| C06 LEESON motor is not BISSC certified   | F21 LEESON frame size is D63D  | K56 Install NEMA cast iron C Face kit 175664 (Extra cost)                   | S09 LEESON shaft center-line height from base is 1.48 inches                |
| C07 LEESON motor is capacitor start/capacitor run design                            | F22 LEESON frame size is 143T  | K57 Install Chemical Service/Severe Duty (182/184T) kit 175663 (Extra cost) | S10 LEESON shaft on left side facing the gearbox                            |
| C08 LEESON motor is normal efficiency   | F23 LEESON frame size is 404T  | K58 Install Chemical Service/Severe Duty (213/215T) kit 175050 (Extra cost) | S11 LEESON shaft center-line height from the base is 1.67 inches            |
| C09 LEESON motor has double shielded ball bearings                                  | F24 LEESON frame size is 213TC   |   | S12 LEESON motor has 1 1/8" shaft   |
| C10 LEESON motor is capacitor start/induction run design                            | F25 LEESON frame size is 449T  |   | S13 LEESON motor has 416 stainless shaft                                    |
| C11 LEESON motor has 1.0 service factor   |  | <b>LEESON Product Horsepower Exceptions</b>                                 | <b>LEESON Product Thermostat Exceptions</b>                                 |
| C12 LEESON motor is ball bearing design   | H01 LEESON motor is rated 1/2 HP   |   | T01 LEESON motor has no thermostats   |
| C13 LEESON motor is 208-230 volts   | H02 LEESON motor is rated 1 HP   |   | T02 LEESON motor has normally closed thermostats                            |
| C14 LEESON motor has steel fan-guard  | H03 LEESON motor is rated 1/3 HP   |   |   |
| C15 LEESON motor is premium efficiency design                                       | H04 LEESON motor is rated 1/4 HP   |   |   |
| C16 LEESON motor has ball bearing instead of roller bearing drive end               | H05 LEESON motor is rated 4.0 KW/5.5 HP  |   |   |
| C17 LEESON motor does not have extended thru-bolts                                  | H06 LEESON motor is rated 1/6 HP   |   |   |
| C18 LEESON motor has 145TC face with 182T base                                      | H07 LEESON motor is rated 3/4 HP   |   |   |
| C19 LEESON motor requires C face adapter  |  | <b>LEESON Product Kit Exceptions</b>  |   |
| C20 LEESON motor is 1650 RPM  | K01 Install AC metric (63 frame) B5 flange kit 175850 (Extra cost)               |   |   |
| C21 LEESON motor has no cord or plug  | K02 Install AC metric (71 frame) B5 flange kit 175852 (Extra cost)               |   |   |
| C22 LEESON motor is IP54  | K03 Install AC metric (80 frame) B5 flange kit 175854 (Extra cost)               |   |   |
| C23 LEESON motor is 1625 RPM  | K04 Install AC metric (90 frame) B5 flange kit 175856 (Extra cost)               |   |   |
| C24 LEESON motor is 1075 RPM  | K05 Install AC metric (100 frame) B5 flange kit 175984 (Extra cost)              |   |   |
| C25 LEESON motor is class B insulated   | K06 Install AC metric (112 frame) B5 flange kit 175986 (Extra cost)              |   |   |
| C26 LEESON motor is Class I Group D, Class II Groups F & G                          | K07 Install AC metric (132 frame) B5 flange kit 175988 (Extra cost)              |   |   |
| C27 LEESON motor is 60/50HZ   | K08 Install AC metric (160 frame) B5 flange kit 175890 (Extra cost)              |   |   |
| C28 LEESON motor has external capacitor   | K09 Install AC metric (180 frame) B5 flange kit 175890 (Extra cost)              |   |   |
| C29 LEESON motor is PSC design  | K10 Install AC metric (63 frame) B14 flange kit 175851 (Extra cost)              |   |   |
| C30 LEESON does not have tapped-hole (as standard) for pulse generator              |  |   |   |
| C31 LEESON gearbox mounting face includes 3-point mounting                          |  |   |   |
| C32 LEESON motor is dual voltage rated - 115/230                                    |  |   |   |
| C33 LEESON armature voltage is 90V DC   |  |   |   |

# BALDOR TO LEESON CROSS REFERENCE

| LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                |
|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|
| Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code |
| 10-1305         | 175061              |                | BM3611T         | G131613             |                | CEM4106T        | 170033              | K48            | CM3312T         | G150171             | C02            | CP2332T-4       | G150123             | K59            | CWDM3545        | 113590              | E01            |
| 12-1105         | 175062              |                | BM3614T         | G131620             |                | CEM4110T        | 170019              | K52            | CM3313T         | G140146             |                | CP2333T         | G150066             | K59            | CWDM3546        | 112524              | E01            |
| 34-171          | 175076              |                | BM3635T         | G131614             |                | CEM4115T        | 170023              | K52            | CM3314T         | G150173             | C02            | CP2333T-4       | G150066             | K59            | CWDM3546-5      | 112522              | E02            |
| 34-3900T        | 175297              |                | BM3704T         | G140601             |                | CEM4314T        | 170027              | K54            | CM3534          | 114141              |                | CP2334T         | G150007             | K59            | CWDM3546T       | G120587             | C49,E01        |
| 34-3903A        | 175181              |                | BM3710T         | G140603             |                | CEM4316T        | 170031              | K54            | CM3537          | 114142              |                | CP2334T-4       | G150007             | K59            | CWDM3550        | 113591              | E01            |
| 34-3903T        | 175077              |                | BM3730T         | G140603             |                | CEM4400T        | 170087              | K55            | CM3538          | 114140              |                | CP2394T-4       | G150062             | K59            | CWDM3554T       | 112643              | E01,F04        |
| 35-1325         | 175655              |                | BM3734T         | G140636             |                | CFD3510M        | 140640              |                | CM3538-5        | 101051              | K30            | CP3581T-4       | G120323             | C01            | CWDM3555        | 113592              |                |
| 36-1037         | 175655              |                | CB1814T         | 175091              |                | CFDL3501M       | 116485              |                | CM3539          | 110914              |                | CP3584T-4       | G120324             | C01            | CWDM3555T       | 121039              |                |
| 36-3301         | 175691              |                | CB2118T         | 175092              |                | CFDL3504M       | 116486              |                | CM3541          | 110915              |                | CP3587T-4       | G120325             | C01            | CWDM3556        | 115745              |                |
| 36-3403         | 175691              |                | CB2521T         | 175093              |                | CFDL3507M       | 116487              |                | CM3542          | 110916              |                | CP3661T-4       | 171320              | K57            | CWDM3557        | 115746              |                |
| 37-1302         | 175191              |                | CB2825T         | 175094              |                | CFDL3510M       | 116488              |                | CM3542-5        | 110178              | K30            | CP3663T-4       | G150299             | K57            | CWDM3558T       | G120588             |                |
| 37-1304         | 175068              |                | CB3228T         | 175095              |                | CFDL3514M       | 116489              |                | CM3543          | 116340              |                | CP3665T         | 171322              |                | CWDM3559T       | G120911             |                |
| 37-1402         | 175067              |                | CB3632T         | 175097              |                | CFDL3516TM      | 121625              |                | CM3546          | 110181              |                | CP3665T-4       | 171322              | K57            | CWDM3611T       | G130664             |                |
| 37-1404         | 175066              |                | CB4036T         | 175098              |                | CHC3413A        | 100803              |                | CM3546          | 110912              |                | CP3769T-4       | 170158              | K58            | CWDM3613T       | G131167             |                |
| 39-1403         | 175058              |                | CBK003-1        | 175131              |                | CHC3414A        | 100824              |                | CM3546-5        | 110206              | K30            | CP3770T         | G150157             | K58            | CWDM3615T       | G131171             |                |
| AFL3520A        | 111332              |                | CBK003-1        | 175132              |                | CHC3416A        | 100804              |                | CM3546T         | G121286             |                | CP3770T-4       | G150157             | K58            | CWDM3709T       | G131165             | F10            |
| AFL3521A        | 111333              |                | CBK006-1        | 175132              |                | CHC3417A        | 100825              |                | CM3546T-5       | 120122              | K33            | CP3771T-4       | G150159             | K58            | CWDM3710T       | G140466             |                |
| AFL3522A        | 120374              |                | CBK006-2        | 175132              |                | CHC3525A        | 111321              |                | CM3550          | 110917              |                | CP3773T-4       | G151317             | K58            | CWDM3714T       | G140464             |                |
| AFL3523A        | 120375              |                | CBM3546T        | G121557             |                | CHC3526A        | 111919              |                | CM3550T         | G121290             |                | CP3774T         | G150140             | K58            | DGC1301M        | 191742              |                |
| AFL3524A        | 120376              |                | CBM3554T        | G121051             |                | CHC3528A        | 111322              |                | CM3554          | 110918              |                | CP3774T-4       | G150140             | K58            | DGC1304M        | 100802              |                |
| AFL3525A        | 111949              |                | CBM3558T        | G121052             |                | CHL3523A        | 111323              | C29            | CM3554-5        | 110893              | K30            | CP4100T-4       | G150068             | K60            | DGC1307M        | 113642              |                |
| AFM3528         | 111334              |                | CBM3611T        | G131617             |                | CJM3107         | 102199              |                | CM3554T         | G121287             |                | CP4102T-4       | G150007             | K60            | ECP2276T-4      | 170122              | K59            |
| AFM3529         | 111335              |                | CBM3615T        | G131618             |                | CJM3111         | 101776              |                | CM3554T-5       | 120021              | K33            | CP4103T         | G150011             | K60            | ECP2332T-4      | 170123              | K59            |
| AFM3530         | 120377              |                | CBM3710T        | G140605             |                | CJM3115         | 101775              |                | CM3555          | 113927              |                | CP4103T-4       | G150011             | K60            | ECP2333T-4      | 170066              | K59            |
| AFM3532         | 120379              |                | CBM3714T        | G140639             |                | CJM3120         | 114203              |                | CM3556T         | G120428             |                | CP4104T         | G150015             | K61            | ECP2334T-4      | 170007              | K59            |
| ANFL3501M       | 101435              |                | CDP3306         | 098003              | E02            | CJM3155         | 114202              |                | CM3557          | 114198              |                | CP4104T-4       | G150015             | K61            | ECP2394T-4      | 170062              | K59            |
| ANFL3504M       | 101436              |                | CDP3310         | 098002              | E02            | CJM3158         | 114201              |                | CM3558T         | G120276             |                | CP4106T-4       | G150033             | K59            | ECP3581T-4      | 120921              | C01            |
| ANFL3507M       | 101437              | C10            | CDP3316         | 098005              | E02            | CL1301          | 100024              |                | CM3558T-5       | 120019              | K33            | CP4107T-4       | G150035             | K60            | ECP3584T-4      | 120922              | C01            |
| ANFL3510M       | 113302              |                | CDP3320         | 098004              | E02            | CL1303          | 100356              |                | CM3559T         | G120991             |                | CP4108T-4       | G150037             | K61            | ECP3587T-4      | 120923              | C01            |
| ANFL3514M       | 113301              |                | CDP3326         | 098008              | E02            | CL1304          | 100025              |                | CM3610T         | G131899             |                | CP4109T-4       | G150039             | K61            | ECP3661T-4      | 171320              | K57            |
| B143T           | 175034              |                | CDP3330         | 098000              | E02            | CL1307          | 101650              |                | CM3611T         | G130326             |                | CP4110T-4       | G150019             | K61            | ECP3665T-4      | 171322              | K57            |
| B145T           | 175035              |                | CDP3335         | 098006              | E02            | CL1310          | 110220              |                | CM3611T-5       | 131460              | K35            | CP4111T-4       | G150003             | K61            | ECP3769T-4      | 170158              | K58            |
| B182T           | 175036              |                | CDP3436         | 098069              |                | CL1408TM        | 131629              |                | CM3613T         | G151446             | C02            | CP4115T-4       | G150023             | K61            | ECP3770T-4      | 170157              | K58            |
| B184T           | 175037              |                | CDP3440         | 098032              |                | CL1408TM        | 131853              |                | CM361440        | G131497             |                | CP4117T-4       | G150005             | K61            | ECP3771T-4      | 170159              | K58            |
| B213T           | 175038              |                | CDP3443         | 098009              |                | CL1410TM        | 131630              |                | CM3615T         | G130328             |                | CP4314T-4       | G150027             | K62            | ECP3774T-4      | 170140              | K58            |
| B215T           | 175039              |                | CDP3445         | 108022              |                | CL1410TM        | 131854              |                | CM3615T-5       | 131461              | K35            | CP4316T-4       | G150045             | K62            | ECP4100T-4      | 170068              | K60            |
| B254T           | 175040              |                | CDP3450         | 108020              |                | CL3501          | 114144              |                | CM3616T         | G130990             |                | CP4400T-4       | G150087             | K63            | ECP4102T-4      | 170001              | K60            |
| B256T           | 175041              |                | CDP3455         | 108023              |                | CL3503          | 110310              |                | CM3661T         | G130326             | C01            | CSSWDM3537      | 116165              |                | ECP4102T-4      | 170007              | K60            |
| B284T           | 175042              |                | CDP3460         | 108021              |                | CL3504          | 110734              |                | CM3663T         | G151446             |                | CSSWDM3538      | 115633              |                | ECP4103T-4      | 170011              | K60            |
| B286T           | 175043              |                | CDP3575         | 128000              |                | CL3506          | 112135              |                | CM3665T         | G130328             | C01            | CSSWDM3541      | 116167              |                | ECP4104T-4      | 170015              | K60            |
| B324T           | 175044              |                | CDP3585         | 128010              |                | CL3507          | 110905              |                | CM3708T         | G140482             |                | CSSWDM3542      | 115634              |                | ECP4106T-4      | 170033              | K59            |
| B326T           | 175045              |                | CDP3590         | 108266              |                | CL3509          | 110180              |                | CM3709T         | G150166             | C02            | CSSWDM3545      | 116169              |                | ECP4107T-4      | 170035              | K60            |
| B364T           | 175046              |                | CDPWD3310       | 108423              |                | CL3510          | 110908              |                | CM3710T         | G140183             |                | CSSWDM3546      | 121419              | F22            | ECP4108T-4      | 170037              | K60            |
| B365T           | 175047              |                | CDPWD3320       | 108424              |                | CL3513          | 110909              |                | CM3711T         | G150168             | C02            | CSSWDM3550      | G121524             | F22            | ECP4109T-4      | 170039              | K61            |
| B404T           | 175048              |                | CDPWD3326       | 108227              |                | CL3514          | 110910              |                | CM3714T         | G140147             |                | CSSWDM3554T     | G121420             |                | ECP4110T-4      | 170019              | K61            |
| B405T           | 175049              |                | CDPWD3330       | 108226              |                | CL3516TM        | 121465              | C25            | CM3769T         | G150166             |                | CSSWDM3555T     | G121526             |                | ECP4111T-4      | 170003              | K61            |
| B444T           | 175088              |                | CDPWD3436       | 108229              | E01            | CL3608TM        | 131632              | C25            | CM3770T         | G150165             |                | CSSWDM3558T     | G121421             |                | ECP4114T-4      | 170041              | K61            |
| B445T           | 175089              |                | CDPWD3440       | 108228              | E01            | CL3612TM        | 131633              | C25            | CM3771T         | G150168             |                | CSSWDM3559T     | G121528             |                | ECP4115T-4      | 170023              | K61            |
| B447T           | 175090              |                | CDPWD3445       | 108230              |                | CL3612TM        | 131858              |                | CM3774T         | G150167             |                | CSSWDM3611T     | G131900             |                | ECP4117T-4      | 170005              | K62            |
| B449T           | 175032              |                | CDPWD3455       | 108231              |                | CL3619TM        | 131631              | C25            | CM4103T         | G150081             |                | CSSWDM3613T     | G131901             |                | ECP4308T-4      | 170096              | K62            |
| B48T            | 175032              |                | CDPX3420        | 118015              |                | CL3619TM        | 131857              | C25            | CM4104T         | G150082             |                | CSSWDM3615T     | G131902             |                | ECP4310T-4      | 170043              | K62            |
| B56T            | 175033              |                | CDPX3426        | 118017              |                | CM2333T         | G150102             |                | CM4106T         | G150079             |                | CSSWDM3709T     | G140698             |                | ECP4312T-4      | 170097              | K62            |
| BL3507          | 114167              | F04            | CDPX3430        | 118016              |                | CM2334T         | G150080             |                | CM4107T         | G150106             |                | CSSWDM3710T     | G140675             |                | ECP4313T-4      | 170045              | K62            |
| BL3510          | 111951              | F04            | CDPX3436        | 118019              |                | CM2513T         | G150175             | C02            | CM4108T         | G150108             |                | CSSWDM3711T     | G140699             |                | ECP4314T-4      | 170027              | K62            |
| BL3517          | 114165              | F04            | CDPX3440        | 118018              |                | CM2514T         | G150070             | C02            | CM4109T         | G150110             |                | CSSWDM3714T     | G140676             |                | ECP4316T-4      | 170031              | K62            |
| BL3518          | 111950              | F04            | CEM2333T        | 170062              | K48            | CM2515T         | G150071             | C02            | CM4110T         | G150083             |                | CSWDM3538       | 114560              |                | ECP4400T-4      | 170087              | K63            |
| BM3108          | 114162              |                | CEM2333T        | 170066              | K48            | CM2531T         | G150073             | C02            | CM4114T         | G150112             |                | CSWDM3542       | 114561              |                | ECP4402T-4      | 170160              | K63            |
| BM3112          | 114163              |                | CEM2334T        | 170007              | K48            | CM2539T         | G151377             | C02            | CM4115T         | G150084             |                | CSWDM3546       | 114562              |                | ECP4403T-4      | 170098              | K63            |
| BM3116          | 114164              |                | CEM2394T        | 170062              | K48            | CM2539T         | G151378             | C02            | CM4310T         | G150114             |                | CSWDM3546T      | 121165              |                | ECP4404T-4      | 170099              | K63            |
| BM3154T         | G120370             |                | CEM3581T        | G121286             | C01            | CM2543T         | G151379             | C02            | CM4313T         | G150115             |                | CSWDM3554T      | G121166             | C49            | ECP4406T-4      | 170371              | K64            |
| BM3157T         | G120371             |                | CEM3581T        | 121179              | C01            | CM2547T         | G150025             | C02,K54        | CM4314T         | G150085             |                | CSWDM3558T      | G121167             | E01            | ECP4407T-4      | 170352              | K64            |
| BM3211T         | G131626             |                | CEM3583T        | G121290             | C01            | CM3104          | 100599              |                | CM4316T         | G150086             |                | CWDL3504        | 112527              |                | ECP4410T-4      | 170369              | K64            |
| BM3218T         | G131627             |                | CEM3584T        | G121287             | C01,C08        | CM3107          | 100600              |                | CM4400T         | G150087             | K55            | CWDL3507        | 112528              |                | ECP4411T-4      | 170260              |                |



# BALDOR-TO-LEESON CROSS REFERENCE

| LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                |
|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|-----------------|---------------------|----------------|
| Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code |
| L1410TM         | 131622              |                | L3609T-50       | 131557              |                | M2539T-12       | G150017             | C02            | M3463           | 100960              |                | M3661T          | 171320              |                | M4412T-4        | G151368             |                |
| L1430T          | 131537              |                | L3609TM         | 131855              |                | M2540T          | G150147             | C02            | M3534           | 101079              |                | M3663T          | G150299             |                | M44304T-4       | 151529              |                |
| L1508T-50       | 131555              |                | L3609TM         | 131533              | C25,P03        | M2542T          | G150040             | C02            | M3535           | 110441              |                | M3664T          | G130016             | C01            | M44354T-4       | 151530              |                |
| L1510T          | 140155              | C44            | L3612TM         | 131856              |                | M2543T          | G150021             | C02            | M3536           | 114618              |                | M3665T          | 171322              | C15            | M7002A          | 111932              |                |
| L3351           | 092111              |                | L3612TM         | 131543              |                | M2543T-12       | G150021             | C02            | M3537-5         | 110714              | E01            | M3704           | G140551             |                | M7003A          | 111940              |                |
| L3353           | 092114              |                | L3613T          | 131526              | C10,C25        | M2544T          | G150148             | C02            | M3538           | 100913              |                | M3704T          | G140551             |                | M7005A          | 111934              |                |
| L3355           | 092116              |                | L3708           | 140203              | P02            | M2546T          | G150042             | C02            | M3538-5         | 110199              | E01            | M3706           | G130101             | C01            | M7006A          | 111929              |                |
| L3356           | 092112              |                | L3708T          | 140203              | C44            | M2547T          | G150025             | C02            | M3538-50        | 114304              | E01            | M3707           | G130027             | F09            | M7007A          | 111938              |                |
| L3400           | 102012              |                | L3708T-50       | 140475              |                | M2547T-12       | G150025             | C02            | M3539           | 110353              |                | M3708T          | G140126             |                | M7009A          | 111937              |                |
| L3401           | 102013              |                | L3708TM         | 140203              | F12            | M2548T          | G150149             | C02            | M3541           | 110313              |                | M3709T          | G130103             |                | M7010A          | 111923              |                |
| L3403           | 102014              |                | L3710T          | 140120              |                | M2549T          | G150044             | C02            | M3541-5         | 110354              |                | M3709T-50       | 151452              | C02            | M7013           | 111942              | P01            |
| L3403M          | 101446              |                | L3712T          | 140414              |                | M2550T          | G150151             | C02            | M3541-50        | 114306              |                | M3710T          | G140578             |                | M7014           | 111922              | P01            |
| L3404           | 102015              |                | L5001A          | 111074              |                | M2551T          | G150029             | C02            | M3542           | 110034              |                | M3710T-50       | 151453              | C02            | M7014T          | 111922              | F05            |
| L3405           | 102016              |                | L5004A          | 111084              |                | M2551T-12       | G150029             | C02            | M3542-5         | 110178              |                | M3710T-5        | 140593              |                | M7018T          | G120489             |                |
| L3406           | 100955              |                | L5007A          | 110934              |                | M2552T          | G150150             | C02            | M3542-50        | 114307              |                | M3710T-8        | 131467              |                | M7034T          | G120490             |                |
| L3406M          | 102018              |                | L5023A          | 110961              |                | M2554T-4        | G150154             | C02            | M3543           | 110275              |                | M3711T          | G150159             | C02            | M7037T          | G120391             |                |
| L3407           | 102019              |                | M1504T          | 120942              |                | M2555T          | G150152             | C02            | M3543T          | 121009              |                | M3711T-50       | 151456              |                | M7042T          | G158362             | C02            |
| L3408           | 102020              |                | M1506T          | 131473              |                | M2555T-12       | G150152             | C02            | M3543T-5        | 111394              | F03            | M3713T          | G151317             |                | M7042T-1        | G158362             | C02            |
| L3409           | 100956              |                | M1507T          | 131472              | C11            | M2556T-4        | G151449             | C02            | M3545           | 110145              |                | M3714T          | G140489             |                | M7044T          | G158366             | C02            |
| L3409M          | 110956              | P03            | M1508T          | 140446              |                | M2558T-4        | G151522             | F19            | M3545-5         | 110715              |                | M3714T-50       | 151457              | C02            | M7044T-1        | G158366             | C02            |
| L3500           | 114617              |                | M1554T          | 120944              |                | M2559T-4        | G150155             | C02            | M3545-50        | 114308              |                | M3714T-8        | 140013              |                | M7045T          | G158158             | C02            |
| L3501           | 113635              |                | M1555T          | 120947              | C11            | M2563T-4        | G151523             | C02            | M3546           | 110035              |                | M3764T          | G140551             | C01            | M7047T          | G158157             | C02            |
| L3501-50        | 110423              |                | M1556T          | 120946              |                | M2566T-4        | 151524              |                | M3546-5         | 110206              |                | M3768T          | G140126             | C01            | M7047T-1        | G158157             | C02            |
| L3501M          | 114619              |                | M1557T          | 131468              | C11            | M2569T-4        | 151525              |                | M3546T          | G120014             |                | M3769T          | 170158              | C15            | M7053T          | G158000             |                |
| L3502           | 110009              |                | M1558T          | 131469              |                | M2572T-4        | 151518              | F19            | M3546T-50       | 121096              |                | M3770T          | G150157             |                | M7054T          | G158001             |                |
| L3503           | 110399              |                | M1559T          | 140443              |                | M3006           | 101447              |                | M3546T-8        | 120047              |                | M3771T          | G150159             |                | M7054T-1        | G158001             |                |
| L3503-50        | 113917              |                | M1704T          | 120943              |                | M3007           | 100446              |                | M3550           | 110745              |                | M3774T          | G150140             |                | M7056T          | G158010             |                |
| L3504           | 110012              |                | M1706T          | 131471              |                | M3104           | 100028              |                | M3550T          | G120086             |                | M4100T          | G150068             |                | M7056T-1        | G158010             |                |
| L3504-50        | 110064              |                | M1707T          | 131470              |                | M3105           | 110425              |                | M3550T-5        | 120170              | C08            | M4102T          | G150001             |                | M7058T          | G825047             |                |
| L3504A          | 110016              |                | M1708T          | 140445              |                | M3107           | 101448              |                | M3550T-50       | 121097              |                | M4103           | G150011             | B26            | M7058T-1        | G825047             |                |
| L3504M          | 110021              |                | M1754T          | 120945              | C11            | M3108           | 100029              |                | M3554           | 110444              |                | M4103T          | G150011             |                | M7059T          | G825039             |                |
| L3505           | 110011              |                | M1755T          | 120941              | C11            | M3109           | 110027              |                | M3554T          | G120015             |                | M4103T-12       | G150011             |                | M7060T          | G825041             |                |
| L3506           | 110276              |                | M1756T          | 120940              |                | M3111           | 101449              |                | M3554T-5        | 120021              | C08            | M4103T-50       | 151468              |                | M7060T-1        | G825041             |                |
| L3506-50        | 113918              |                | M1757T          | 131474              | C11            | M3112           | 100030              |                | M3554T-50       | 121093              |                | M4104           | G150015             | B26            | M7062T          | G825043             |                |
| L3507           | 110013              | C10            | M1758T          | 131475              |                | M3115           | 110426              |                | M3554T-8        | 120032              |                | M4104T          | G150015             |                | M7062T-1        | G825043             |                |
| L3507-50        | 110065              |                | M1759T          | 140447              | C11            | M3116           | 110029              |                | M3555           | 111916              | F03            | M4104T-12       | G150015             |                | M7063T          | G825046             |                |
| L3507A          | 110017              | C10            | M1760T          | 140448              |                | M3116T          | G120010             |                | M3555T          | G120088             |                | M4104T-50       | 151472              |                | M7064T          | G825046             |                |
| L3507M          | 110022              | C10            | M2237           | G140578             | B24            | M3120           | 110429              |                | M3555T-50       | 121094              |                | M4106           | G150033             | B25            | M7064T-1        | G825044             |                |
| L3508           | 110400              | C10            | M2238           | G150140             | B24            | M3120T          | G120103             |                | M3556T          | G120087             |                | M4106T          | G150033             |                | M7066T          | G825002             |                |
| L3508T          | 110400              | C10,F05        | M2275           | G140126             | B24            | M3153           | 110028              |                | M3556T-5        | 120167              | C08            | M4107           | G150035             | B26            | M7066T-1        | G825002             |                |
| L3509           | 110059              | F03            | M2276T          | G150122             |                | M3154           | 110430              |                | M3557           | 114930              |                | M4107T          | G150035             |                | M7067T          | G825042             |                |
| L3509-50        | 113919              |                | M2280T          | 151355              |                | M3154A          | 111309              |                | M3558           | 113026              |                | M4108T          | G150037             |                | M7068T          | G825005             |                |
| L3509M          | 110142              | F03            | M2280T          | 151355              |                | M3154T          | G120011             |                | M3558T          | G120016             |                | M4109T          | G150039             |                | M7068T-1        | G825005             |                |
| L3510           | 110209              | F03            | M2332           | G150123             | B26            | M3155           | 113292              |                | M3558T-50       | 121095              |                | M4110T          | G150019             |                | M7071T          | G120491             |                |
| L3510-50        | 113911              | P02            | M2332T          | G150123             |                | M3155T          | G120076             |                | M3558T-8        | 120034              |                | M4110T-12       | G150019             |                | M7072T          | G158319             | C02            |
| L3510A          | 110018              | F03            | M2333           | G150066             | B25            | M3156T          | G120089             |                | M3559           | 114614              | C11            | M4110T-50       | 151476              |                | M7074T          | G158159             | C02            |
| L3510M          | 110023              | F03            | M2333T          | G150066             |                | M3157           | 113025              |                | M3559T          | G120185             |                | M4111T          | G150003             |                | M7075T          | G120387             |                |
| L3510T          | 120025              |                | M2333T-50       | 151461              |                | M3157T          | G120012             |                | M3560           | 114618              | F04            | M4112T          | 150263              |                | M7081T          | G825044             |                |
| L3510TM         | 120008              |                | M2334           | G150007             | B25            | M3157TA         | 115826              |                | M3581T          | 120921              | C01            | M4114T          | G150041             |                | M7083T          | G825040             |                |
| L3513           | 110094              | F03            | M2334T          | G150007             |                | M3158           | 113293              |                | M3582T          | G120087             | C01            | M4115T          | G150023             |                | M7090T          | G825008             |                |
| L3513-50        | 113920              |                | M2334T-12       | G150007             |                | M3158T          | G120077             |                | M3583T          | G120086             | C01,C25        | M4115T-12       | G150023             |                | M7090T-1        | G825008             |                |
| L3513M          | 110109              | F03            | M2334T-50       | 151464              |                | M3161T          | 120013              | F05            | M3584T          | G120015             | C01            | M4115T-50       | 151480              |                | M7142T          | G158362             |                |
| L3513T          | 120130              |                | M2394           | G151317             | B24            | M3161TA         | 120013              |                | M3587T          | G120016             | C01            | M4116T          | 150265              |                | M7144T          | G158366             |                |
| L3514           | 110253              |                | M2394T          | G150062             |                | M3207T          | G130010             |                | M3601           | 121009              | F22            | M4117T          | G150005             |                | M7147T          | G158157             |                |
| L3514-50        | 110424              | F05            | M2395T          | 150261              |                | M3211T          | G130000             |                | M3602           | 121199              | C25,F06        | M4118T          | G151318             |                | M7170T          | G158140             |                |
| L3514A          | 110019              |                | M2401T          | 151356              |                | M3211TA         | G131338             |                | M3607T          | G130015             |                | M4307           | G150019             | B27            | M7170T-1        | G158140             |                |
| L3514M          | 113333              |                | M2402T          | 150282              |                | M3212T          | G130282             |                | M3607T-5        | 131548              | C08            | M4308T          | G150096             |                | M7174T          | G158159             |                |
| L3514T          | 120026              |                | M2506T          | G150145             | C02            | M3215T          | G130012             |                | M3610           | G130099             | F08            | M4310T          | G150043             |                | M74124T-4       | G825011             |                |
| L3514T-50       | 110424              | F05            | M2511T          | G150146             | C02            | M3218T          | G130004             |                | M3610T          | G130099             |                | M4311           | G150023             | B27            | M74154T-4       | G825014             |                |
| L3514TM         | 120009              |                | M2513T          | G150065             | C02            | M3218T-8        | 131500              |                | M3610T-50       | 131480              |                | M4312T          | G150097             |                | M74204T-4       | G825017             | F20            |
| L3515           | 110352              | C25            | M2514T          | G150032             |                | M3218TA         | G130565             |                | M3611           | G130008             | F08            | M4313T          | G150045             |                | M74254T-4       | G825020             | F25,C49        |
| L3515-50        | 113928              |                | M2515T          | G150006             | C02            | M3219T          | G130284             |                | M3611T          | G130008             |                | M4314T          | G150027             |                | MM2333          | 193131              |                |
| L3515M          | 110402              |                | M2515T-12       | G150006             | C02            | M3305T          | G140550             |                | M3611T/36       | G130008             |                | M4314T-12       | G150027             |                | MM2334          | 193141              |                |
| L3515T          | 120036              | C25            | M2516T          | G150034             | C02            | M3309T          | G140122             |                | M3611T-50       | 131459              |                | M4314T-50       | 151483              |                | MM3611          | 193081              | C02            |
| L3516TM         | 110090              |                | M2524T          | G150067             | C02            | M3311T          | G150142             | C02            | M3611T-8        | 131465              |                | M4316T          | G150031             |                | MM3613          | 193100              | C02            |
| L3605           | 131509              | F08            | M2528T          | G150000             | C02            | M3311T-8        | 131547              |                | M3613T          | G130101             |                | M4316T-12       | G150031             |                | MM3615          | 193101              | C02            |
| L3605M          | 131509              | P03            | M2531T          | G150009             | C02            | M3312T          | G150143             | C02            | M3613T-50       | 131481              |                | M4400T          | G150087             |                | MM3709          | 193110              | C02            |
| L3605T          | 131509              |                | M2531T-12       | G150009             | C02            | M3313T          | G140490             |                | M3614T          | G130016             |                | M4400T-12       | 170087              |                | MM3710          | 193111              | C02            |
| L3605T-50       | 131556              |                | M2532T          | G150002             | C02            | M3313T-8        | 140004              |                | M3615T          | G130027             |                | M4402T-4        | G150160             |                | MM3711          | 193120              | C02            |
| L3605TM         | 131509              | P03            | M2534T          | G150036             | C01            | M3314T          | G150064             | C02            | M3615T-50       | 131454              |                | M4403T          | G150098             |                | MM3714          | 193121              | C02            |
| L3606           | 131637              |                | M2535T          | G150013             | C02            | M3355           | 092015              |                | M3615T-8        | 131466              |                | M4404T          | G150099             |                | MM4103          | 193151              |                |
| L3606T          | 131637              |                | M2535T-12       | G150013             | C02            | M3454           | 101646              |                | M3616T          | G131082             |                | M4406T-4        | G151371             |                | MM4104          | 193161              |                |
| L3608T          | 131549              |                | M2536T          | G150004             | C02            | M3458           | 101647              |                | M3617T          | 131478              |                | M4409T          | G151367             |                | MM4110          | 193171              |                |
| L3608TM         | 131549              | C25,P03        | M2538T          | G150038             | C02            | M3460           | 100905              |                | M3618T          | 13                  |                |                 |                     |                |                 |                     |                |

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| LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                | LEESON          |                     |                |
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| Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code | Baldor Cat. No. | Equivalent Cat. No. | Exception Code |
| MM5200          | 192020              |                | RHM3108         | 100145              |                | VBM3546         | 114161              |                | VL3501          | 101766              |                | VM3542          | 110047              |                | VP3575-14       | 118007              | K24            |
| MM5250          | 192021              |                | RHM3108A        | 100796              |                | VBM3546T        | 121556              |                | VL3501-50       | 113921              |                | VM3542-5        | 110177              |                | VP3575D         | 118007              | K20            |
| MM5300          | 192030              |                | RHM3111         | 101773              | C25            | VBM3546T-5      | 120176              | K91            | VL3503          | 110349              |                | VM3542-50       | 114894              |                | VP3585-14       | 118008              | K24            |
| MM5350          | 192031              |                | RHM3111A        | 101641              |                | VBM3554         | 120331              | F07            | VL3503-50       | 113912              |                | VM3543          | 112378              |                | VP3585D         | 118008              | K20            |
| MM5400          | 192040              |                | RHM3112         | 100146              |                | VBM3554T        | 120331              |                | VL3504          | 110056              |                | VM3543T         | 120097              |                | VP3588D         | 118009              | K20            |
| MM5450          | 192041              |                | RHM3112A        | 100908              |                | VBM3558T        | 120332              |                | VL3504-50       | 113922              |                | VM3545          | 110112              |                | VP3603D         | 118014              | K21            |
| MM5500          | 192050              |                | RHM3115         | 114192              |                | VBM3611T        | 131610              |                | VL3505          | 110411              |                | VM3545-50       | 114895              |                | VP7424D         | M1130149            | E02            |
| MM5550          | 192051              |                | RHM3115A        | 113895              |                | VBM3615T        | 131611              |                | VL3506          | 110413              |                | VM3546          | 110048              |                | VSSWDM3537      | 116316              |                |
| MM5600          | 192060              |                | RHM3116         | 110052              |                | VBM3710T        | 131612              |                | VL3506-50       | 113913              |                | VM3546-5        | 110204              |                | VSSWDM3538      | 116166              |                |
| MM5650          | 192061              |                | RHM3116A        | 111311              |                | VBM3714T        | 140637              |                | VL3506A         | 110412              | P02            | VM3546T         | 120024              |                | VSSWDM3541      | 116317              |                |
| MM5700          | 192070              |                | RHM3120         | 114194              |                | VCP3580-4       | 113720              | C01            | VL3507          | 110057              |                | VM3546T-50      | 121272              |                | VSSWDM3542      | 116168              |                |
| MM5750          | 192071              |                | RHM3120A        | 113896              |                | VCP3581-4       | 111948              | C01            | VL3507-50       | 113923              |                | VM3550          | 110192              |                | VSSWDM3545      | 116318              |                |
| MVM3611D        | 193085              | C02            | RHM3154         | 110433              |                | VCP3584T-4      | 120492              | C01            | VL3508          | 110414              |                | VM3550T         | 120105              |                | VSSWDM3546      | 116170              | F22            |
| MVM3613D        | 193104              | C02            | RHM3154A        | 113846              |                | VCP3587T-4      | 120493              | C01            | VL3509          | 110416              |                | VM3550T-50      | 121274              |                | VSSWDM3546      | 121523              | F22, E02       |
| MVM3709D        | 193105              | C02            | RHM3155         | 114196              |                | VCP3661T-4      | G151320             | K43, K57       | VL3509-50       | 113914              |                | VM3554          | 110125              |                | VSSWDM3550      | 121560              | F22, E02       |
| MVM3709D        | 193114              | C02            | RHM3155A        | 113897              |                | VCP3663T-4      | G151446             | K57            | VL3509A         | 110415              | P02            | VM3554-5        | 111444              |                | VSSWDM3554T     | 121525              |                |
| MVM3710D        | 193115              | C02            | RHM3157         | 114197              |                | VCP3665T-4      | G151322             | K43, K57       | VL3510          | 110058              |                | VM3554T         | 120037              |                | VSSWDM3555T     | 121561              |                |
| MVM3711D        | 193124              | C02            | RHM3157A        | 113847              |                | VCP3769T-4      | G150158             | K45, K58       | VL3510-50       | 113924              |                | VM3554T-50      | 121275              |                | VSSWDM3558T     | 121527              |                |
| MVM3714D        | 193125              | C02            | RHM3158TA       | 113926              |                | VCP3770T-4      | G150165             | K58            | VL3510T         | 121001              |                | VM3555          | 111273              |                | VSSWDM3559T     | 121562              |                |
| MVM5100C        | 192017              |                | RHM3161TA       | 120950              |                | VCP3771T-4      | G150168             | K58            | VL3513          | 121001              |                | VM3555T         | 120061              |                | VSSWDM3611T     | 131923              |                |
| MVM5100D        | 192014              |                | RL1203A         | 100109              |                | VCP3774T-4      | G150167             | K58            | VL3513-50       | 113915              |                | VM3555T-50      | 121276              |                | VSSWDM3613T     | 131949              |                |
| MVM5150C        | 192018              |                | RL1205A         | 101431              | C11            | VECP3661T-4     | 171320              | K43, K57       | VL3513T         | 120101              |                | VM3556          | 112379              |                | VSSWDM3615T     | 131924              |                |
| MVM5150D        | 192015              |                | RL1208A         | 101432              |                | VECP3665T-4     | 171322              | K43, K57       | VL3514          | 110420              |                | VM3556T         | 120098              |                | VSWDM3538       | 114394              |                |
| MVM5200C        | 192027              |                | RL1301A         | 100110              |                | VECP3769T-4     | 170158              | K45, K58       | VL3514-50       | 113925              |                | VM3557          | 113634              |                | VSWDM3542       | 114395              |                |
| MVM5200D        | 192024              |                | RL1304A         | 100011              |                | VECP3770T-4     | 170157              | K45, K58       | VL3514T         | 120017              |                | VM3557T         | 120161              |                | VSWDM3546       | 114437              |                |
| MVM5250C        | 192028              |                | RL1306A         | 100603              |                | VECP3771T-4     | 170159              | K45, K58       | VL3515          | 110422              | C25            | VM3558          | 110451              |                | VSSWDM3546T     | 121109              |                |
| MVM5250D        | 192025              |                | RL1307A         | 100012              |                | VECP3774T-4     | 170140              | K45, K58       | VL3515-50       | 120990              | F07            | VM3558-5        | 120178              |                | VSWDM3554       | 114581              |                |
| MVM5300C        | 192037              |                | RL1309A         | 110478              |                | VEM3546         | 114638              |                | VL3515T         | 120102              | C25            | VM3558T         | 120038              |                | VSWDM3554T      | 121350              |                |
| MVM5300D        | 192034              |                | RL1310A         | 110054              |                | VEM3581T        | 121067              | C01            | VL3605T         | 131516              |                | VM3558T-50      | 121277              |                | VSWDM3558T      | 121351              |                |
| MVM5350C        | 192038              |                | RL1313A         | 110479              |                | VEM3584T        | 121066              | C01            | VL3609T         | 131545              |                | VM3559          | 111630              | C11            | VWDL3504        | 114313              |                |
| MVM5350D        | 192035              |                | RL1317A         | 113633              |                | VEM3587T        | 121065              | C01            | VL5001A         | 111075              |                | VM3559T         | 120993              | C11            | VWDL3507        | 114315              |                |
| MVM5400C        | 092047              |                | RL1319A         | 110579              | C07            | VEM3661T        | 131503              | C01            | VL5003A         | 111098              |                | VM3561          | 113890              | C11            | VWDL3510        | 114317              |                |
| MVM5400D        | 192044              |                | RL1323A         | 100064              |                | VEM3665T        | 131501              | C01            | VL5004A         | 111085              |                | VM3610T         | 131513              |                | VWDL3514        | 114319              |                |
| MVM5450C        | 192048              |                | RL1324A         | 100065              |                | VEM3770T        | 151345              | C02            | VL5006A         | 111097              |                | VM3611T         | 131491              |                | VWDM3538        | 113473              |                |
| MVM5450D        | 192045              |                | RM3104          | 100210              |                | VEM3770T        | 151346              |                | VL5007A         | 111086              |                | VM3613T         | 131514              |                | VWDM3542        | 113019              |                |
| MVM5500C        | 192057              |                | RM3108          | 100145              |                | VEM3770T        | 140486              | C01            | VL5009A         | 111096              |                | VM3614T         | 131525              |                | VWDM3546        | 113020              |                |
| MVM5500D        | 192054              |                | RM3108A         | 100796              |                | VEM3774T        | 151348              |                | VL5023A         | 110852              |                | VM3615T         | 131492              |                | VWDM3546T       | 120760              |                |
| MVM5550C        | 192058              |                | RM3111          | 101773              |                | VEM3774T        | 140484              | C01            | VM2333T         | 151350              |                | VM3616T         | 131510              |                | VWDM3554        | 113021              |                |
| MVM5550D        | 192055              |                | RM3111A         | 101641              |                | VFDL3501M       | 113290              |                | VM2334T         | 151352              |                | VM3704T         | 131642              |                | VWDM3554T       | 120761              |                |
| MVM5600C        | 192067              |                | RM3112          | 100146              |                | VFDL3504M       | 110492              |                | VM3104          | 100048              |                | VM3708T         | 140535              |                | VWDM3558        | 114616              |                |
| MVM5600D        | 192064              |                | RM3112A         | 100908              |                | VFDL3507M       | 110493              | C10            | VM3107          | 100056              |                | VM3710T         | 131528              |                | VWDM3558T       | 120762              |                |
| MVM5650C        | 192068              |                | RM3115          | 114192              |                | VFDL3510M       | 110494              |                | VM3108          | 100049              |                | VM3711T         | 151347              | C01            | VWDM3611T       | 131596              |                |
| MVM5650D        | 192065              |                | RM3115A         | 113895              |                | VFDL3514M       | 110495              |                | VM3109          | 110434              |                | VM3713T         | 151349              | C01            | VWDM3615T       | 131597              |                |
| MVM5700C        | 192077              |                | RM3116          | 110052              |                | VFDL3516TM      | 120855              |                | VM3111          | 100378              |                | VM3714T         | 140109              |                | VWDM3710T       | 140467              |                |
| MVM5700D        | 192074              |                | RM3116A         | 111311              |                | VFDL3610TM      | 131603              |                | VM3112          | 100050              |                | VM4103T         | 151507              |                | VWDM3714T       | 140465              |                |
| MVM5750C        | 192078              |                | RM3120          | 114194              |                | VFDL3612TM      | 131602              |                | VM3115          | 110111              |                | VM4104T         | 151508              |                | WDM3538         | 112427              |                |
| MVM5750D        | 192075              |                | RM3120A         | 113896              |                | VL1301          | 100024              | K89            | VM3116          | 110043              |                | VM4106T         | 151351              |                | WDM3542         | 112428              |                |
| NM3454          | 100123              | C25            | RM3154          | 110433              |                | VL1303          | 100356              | K89            | VM3116T         | 120172              |                | VM7002A         | 111931              |                | WDM3546T        | 112627              |                |
| NM3534          | 110031              | C25            | RM3154A         | 113846              |                | VL1303A         | 100054              | K89            | VM3120          | 110437              |                | VM7005A         | 111933              |                | WDM3554T        | G120858             | C49            |
| NM3538          | 110032              |                | RM3155          | 114196              |                | VL1303A         | 100204              |                | VM3153T         | 120063              |                | VM7006A         | 111930              |                | WDM3558T        | G120586             |                |
| NM3542          | 114309              |                | RM3155A         | 113897              |                | VL1304          | 100025              | K89            | VM3154          | 110044              |                | VM7009A         | 111936              |                | WDM3611T        | G130662             |                |
| NM3546T         | 120921              | E02            | RM3157          | 114197              |                | VL1305          | 110381              | K82            | VM3154T         | 120081              |                | VM7010A         | 111935              |                | WDM3615T        | G130663             |                |
| NM3554T         | G120015             | E02            | RM3157A         | 113847              |                | VL1306          | 100357              | K89            | VM3155          | 113894              |                | VM7013          | 111943              |                | WDM3710T        | G140280             |                |
| PCL1313M        | 114214              |                | RM3158          | 120950              | P01            | VL1306A         | 100055              | K89            | VM3156T         | 120082              |                | VM7014          | 111926              |                | WDM3714T        | G140281             |                |
| PCL1317M        | 114215              |                | RM3158TA        | 113926              |                | VL1306A         | 100205              |                | VM3157          | 115553              |                | VM7014T         | 111926              | F04            | WDL3515T        | 120997              | C25            |
| PCL1319M        | 113700              |                | RM3161TA        | 120950              |                | VL1307          | 100026              | K89            | VM3157T         | 120035              |                | VM7018T         | 111939              | F04            | WDL3606         | 120728              |                |
| PCL1322M        | 113281              |                | UCCCE570        | 131847              |                | VL1307A         | 101523              | K89            | VM3158          | 114420              |                | VM7034          | 111941              |                | YPC144A         | 191872              |                |
| PCL3513M        | 115024              |                | UCCCE759        | 131848              |                | VL1308          | 110382              | K82            | VM3158T         | 121187              |                | VM7037T         | 121178              |                | YPC244A         | 191871              |                |
| PCL3514M        | 110910              | P03            | UCL570          | 131847              |                | VL1309          | 110384              | K82            | VM3161T         | 121405              |                | VM7042T         | 158003              |                | YPC344A         | 191873              |                |
| PCL3515M        | 114995              |                | UCL7510         | 131848              |                | VL1309A         | 113337              | K82            | VM3211T         | 131489              |                | VM7044T         | 158005              |                | YPC164A         | 191891              |                |
| PCL3519M        | 115048              |                | UCM1014         | 140641              |                | VL1309A         | 100722              |                | VM3212T         | 131779              |                | VM7071T         | 113971              | F04            | YPC264A         | 191892              |                |
| PL1313M         | 113631              |                | UCM713          | 131850              |                | VL1310          | 110220              | K82            | VM3218T         | 131490              |                | VNM3538         | 110046              |                | YPC364A         | 191893              |                |
| PL1317M         | 113632              |                | UCME1014        | 140641              |                | VL1313          | 110387              | K82            | VM3219T         | 131780              |                | VNM3542         | 110047              | E02            |                 |                     |                |
| PL1319M         | 113266              |                | UCME570         | 131849              |                | VL1313A         | 113336              | K82            | VM3311T         | 140580              |                | VP3311D         | M1130149            | E02            |                 |                     |                |
| PL1322M         | 120879              | F06            | VBM3108         | 114156              |                | VL1313A         | 110288              |                | VM3313T         | 140108              |                | VP3             |                     |                |                 |                     |                |

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| Marathon Cat. No. | Equivalent Cat. No. | Exception Code | Marathon Cat. No. | Equivalent Cat. No. | Exception Code | Marathon Cat. No. | Equivalent Cat. No. | Exception Code | Marathon Cat. No. | Equivalent Cat. No. | Exception Code | Marathon Cat. No. | Equivalent Cat. No. | Exception Code | Marathon Cat. No. | Equivalent Cat. No. | Exception Code |
| 143A              | 175034              |                | A644              | 175691              |                | C260              | 121035              |                | E237              | 170068              |                | E755              | G151449             |                | E968              | G150001             |                |
| 145A              | 175035              |                | A645              | 175691              |                | C276              | 120824              | P02            | E238              | 170001              |                | E759              | 150212              | C02,E02        | E969              | G150159             | C02            |
| 1814T             | 175091              |                | A647              | 175192              |                | C282              | 121008              |                | E239              | 170003              |                | E760              | 150116              | C02,E02        | E970              | G140126             |                |
| 182A              | 175036              |                | A648              | 175192              |                | C284              | 121060              |                | E240              | 170005              |                | E761              | 150117              | C02,E02        | E971              | G150039             |                |
| 184A              | 175037              |                | A649              | 175192              |                | C301              | 111939              | C01,P01        | E241              | 170096              |                | E762              | 150118              | E02            | E972              | G131774             |                |
| 2118T             | 175092              |                | A650              | 175118              |                | C321              | 111941              | C01,P01        | E242              | 170097              |                | E763              | 150119              | E02            | E974              | G150033             | C02            |
| 213A              | 175038              |                | A651              | 175119              |                | C322              | 121178              | C01,P01        | E243              | 170098              |                | E764              | 150120              | E02            | E975              | G150035             |                |
| 215A              | 175039              |                | A655              | 175077              |                | C401              | G121051             |                | E244              | 170099              |                | E765              | 150121              | E02            | E975              | G151318             |                |
| 254B2             | 175040              |                | A691              | 175676              |                | C403              | G121052             |                | E246              | 170260              |                | E766              | 150239              | E02            | E976              | G150041             |                |
| 256B2             | 175041              |                | A692              | 175675              |                | C405              | G131617             |                | E247              | 170352              | C09            | E783              | G120103             |                | E978              | G150068             |                |
| 25U21T            | 175093              |                | A694              | 175677              |                | C406              | G131618             |                | E276              | 151516              | C09            | E784              | G120077             |                | E979              | G120087             |                |
| 284B2             | 175042              |                | A695              | 175678              |                | C407              | G140605             |                | E277              | 151529              | C09            | E793              | G150009             |                | E980              | G140551             |                |
| 286B2             | 175043              |                | A763              | E175927             |                | C408              | G140639             |                | E278              | 151530              | C09            | E798              | 120170              | E02            | E982              | G130015             |                |
| 28U25T            | 175094              |                | A764              | E175921             |                | D010              | 110160              |                | E295              | 171523              |                | E800              | 150118              |                | E983              | G150015             |                |
| 324B2             | 175044              |                | A772              | E175928             |                | D012              | 110232              |                | E303              | 171320              | E02            | E801              | G150023             |                | E984              | G150019             |                |
| 326B2             | 175045              |                | A775              | E175922             |                | D013              | 110222              |                | E304              | 131461              | C01            | E802              | G150027             |                | E985              | G150043             |                |
| 32U28T            | 175095              |                | A776              | E175930             |                | D017              | 111275              |                | E305              | 131546              | C01            | E803              | G150098             |                | E986              | G151371             |                |
| 364B2             | 175046              |                | A778              | E175924             |                | D018              | 110161              |                | E306              | 150212              |                | E804              | G150031             |                | E987              | G151369             |                |
| 365B2             | 175047              |                | A779              | E175929             |                | D110              | 101432              | C12            | E307              | 150116              |                | E805              | 150244              |                | E988              | G150096             |                |
| 36U32T            | 175097              |                | A780              | E175931             |                | D111              | 100011              | C09            | E308              | 150117              |                | E806              | G150099             |                | E989              | G150352             | C09            |
| 404B2             | 175048              |                | A781              | E175923             |                | D113              | 100012              | P01            | E309              | 150118              |                | E807              | G150160             |                | E991              | G150045             |                |
| 405B2             | 175049              |                | A782              | E175925             |                | D114              | 110007              |                | E310              | 150119              |                | E809              | G151367             |                | E992              | G151368             |                |
| 40U36T            | 175098              |                | A903              | 175131              |                | D115              | 110479              |                | E311              | 150120              |                | E815              | 150120              |                | E993              | G150097             |                |
| 444B2             | 175088              |                | A904              | 175132              |                | D116              | 113633              |                | E312              | 150121              |                | E816              | G150019             |                | E994              | G120088             |                |
| 445B2             | 175089              |                | A906              | 175133              |                | D117              | 100603              | C09            | E313              | 150239              |                | E817              | 150119              |                | E995              | G130016             |                |
| 447B2             | 175090              |                | A907              | 175134              |                | D118              | 110478              | C09            | E314              | 150253              |                | E818              | G150015             |                | E996              | G150066             | C02            |
| 44U40T            | 175127              |                | B193              | 113926              |                | D311              | 110310              | B34            | E315              | 150244              |                | E819              | 150228              |                | E997              | 150116              | C02            |
| A204              | 175844              |                | B210              | 100010              |                | D312              | 112135              | B34            | E318              | 150228              |                | E820              | G150003             |                | E998              | 150117              | C02            |
| A206              | 175844              |                | B310              | 113027              |                | D313              | 110180              | B34            | E319              | 150232              |                | E821              | 150197              | C02            | E999              | G150011             |                |
| A209              | 175191              |                | B311              | 110007              |                | D314              | 110909              | B34            | E348              | 121199              |                | E822              | 140013              |                | F101              | 113256              |                |
| A214              | 175062              |                | B314              | 100014              |                | D315              | 113931              | B34            | E354              | G120016             |                | E823              | G130015             |                | F102              | 110086              |                |
| A216              | 175060              |                | B315              | 100010              |                | D391              | 114142              | B34            | E702              | G120076             |                | E824              | 120047              |                | F103              | 110087              |                |
| A217              | 175063              |                | B316              | 100015              |                | D392              | 110915              | B34            | E704              | G130282             |                | E827              | 120122              |                | F104              | 110088              |                |
| A219              | 175060              |                | B317              | 100011              |                | D393              | 110181              | B34            | E705              | G130284             |                | E832              | G120086             |                | F105              | 110089              |                |
| A220              | 175063              |                | B318              | 100016              |                | D394              | 110917              | B34            | E706              | G150143             | C02            | E834              | 120170              |                | F131              | 116485              |                |
| A223              | 175199              |                | B319              | 100012              |                | D395              | 113927              | B34            | E707              | G150064             | C02            | E836              | 120032              |                | F132              | 116486              |                |
| A226              | 175199              |                | B330              | 110579              |                | D396              | 114615              | B34            | E708              | G150032             | C02            | E838              | 120021              |                | F133              | 116487              |                |
| A229              | 175664              |                | B336              | 110579              | P01            | D400              | 114165              |                | E709              | G150034             | C02            | E843              | 120171              |                | F134              | 116488              |                |
| A232              | 175664              |                | B352              | 113608              |                | D401              | 111950              |                | E710              | G150036             |                | E845              | 120034              |                | F135              | 116489              | F04            |
| A239              | 175191              |                | C103              | 121187              |                | D402              | 114167              |                | E711              | G150038             |                | E847              | 120019              |                | F201              | 101435              |                |
| A284              | 175191              |                | C104              | 131779              |                | D403              | 111951              |                | E712              | G150040             |                | E849              | G130016             |                | F202              | 101436              |                |
| A287              | 175058              |                | C105              | 131780              |                | D450              | 110669              |                | E713              | G150042             |                | E905              | 131500              |                | F203              | 101437              |                |
| A297              | 175177              |                | C111              | 120063              |                | D452              | 114154              |                | E714              | G150044             |                | E906              | 131547              |                | F204              | 113302              |                |
| A298              | 175178              |                | C120              | 120172              |                | D453              | 114152              |                | E715              | 115827              |                | E907              | 140004              |                | F205              | 113301              |                |
| A299              | 175179              |                | C121              | 120081              |                | D454              | 114155              |                | E716              | G120011             |                | E913              | 120011              | E02            | G044              | 100027              | F02            |
| A301              | 175139              |                | C122              | 120035              |                | D456              | 110679              |                | E717              | G120012             |                | E914              | 120019              | E02            | G047              | 100028              |                |
| A302              | 175140              |                | C123              | 131489              |                | E202              | 171322              |                | E718              | G130000             |                | E920              | 170025              |                | G061              | 110425              |                |
| A303              | 175141              |                | C124              | 131490              |                | E203              | 170157              |                | E719              | G130004             |                | E921              | 170029              |                | G063              | 100029              |                |
| A306              | 175659              |                | C125              | 140580              |                | E203              | G140578             | C01            | E720              | G140147             |                | E927              | 121003              |                | G065              | 110199              | E01            |
| A307              | 175660              |                | C126              | 140108              |                | E204              | 170140              |                | E721              | G140490             |                | E928              | 121004              |                | G067              | 110027              |                |
| A395              | 175063              |                | C150              | 120082              |                | E205              | 170066              |                | E722              | G150065             |                | E929              | 121005              |                | G076              | 100115              | P01            |
| A396              | 175063              |                | C163              | 121405              |                | E206              | 170007              |                | E723              | G150006             |                | E930              | 131519              |                | G078              | 101423              |                |
| A435              | 175075              |                | C171              | 120073              |                | E207              | 170011              |                | E724              | G150009             |                | E931              | 131520              |                | G080              | 101149              |                |
| A436              | 175181              |                | C174              | 131544              |                | E208              | 170015              |                | E725              | G150013             |                | E934              | 120167              | E02            | G084              | 100030              |                |
| A437              | 175076              |                | C201              | 120105              |                | E209              | 170019              |                | E726              | G150017             | C02            | E940              | 170065              |                | G086              | 110178              | E02            |
| A438              | 175077              |                | C202              | 120061              |                | E210              | 170023              |                | E727              | G150021             | C02            | E941              | 170006              |                | G088              | 110028              |                |
| A569              | 175850              |                | C203              | 131513              |                | E211              | 170027              |                | E728              | G120089             |                | E942              | 170009              |                | G091              | 100336              | F02            |
| A570              | 175852              |                | C204              | 131514              |                | E212              | 170031              |                | E729              | G130010             |                | E943              | 170013              |                | G093              | 100006              |                |
| A571              | 175854              |                | C205              | 151345              | C02            | E213              | 170087              |                | E730              | G130012             |                | E944              | 170017              | C02            | G094              | 100116              |                |
| A572              | 175856              |                | C206              | 140469              |                | E214              | 170369              |                | E731              | G140550             |                | E945              | 170021              | C02            | G095              | 100588              |                |
| A573              | 175882              |                | C220              | 120024              |                | E215              | 170371              |                | E732              | G140122             |                | E945              | G150021             |                | G096              | 110001              |                |
| A574              | 175884              |                | C221              | 120037              |                | E216              | 131985              | C01            | E733              | G150145             | C02            | E950              | G120014             |                | G098              | 100184              |                |
| A575              | 175886              |                | C222              | 120038              |                | E217              | 131987              |                | E734              | G150146             | C02            | E951              | G120015             |                | G100              | 111311              |                |
| A576              | 175888              |                | C223              | 131491              |                | E218              | 170158              | E02            | E735              | G150067             |                | E952              | G120016             |                | G101              | 100908              |                |
| A577              | 175890              |                | C224              | 131492              |                | E219              | 170159              |                | E736              | G150000             |                | E953              | G130008             |                | G106              | 101520              |                |
| A601              | 175191              |                | C225              | 151346              | C02            | E220              | 170062              |                | E737              | G150002             |                | E954              | G130027             |                | G107              | 100796              |                |
| A603              | 175077              |                | C226              | 140109              |                | E221              | 170033              |                | E738              | G150004             |                | E955              | G140578             |                | G109              | 100145              |                |
| A606              | 175845              |                | C227              | 151350              | C02            | E222              | 170035              |                | E739              | G150025             |                | E956              | G140489             |                | G115              | 100109              | C09            |
| A608              | 175067              |                | C230              | 120176              |                | E223              | 170037              |                | E740              | G150029             |                | E957              | G150031             |                | G120              | 111311              | P01            |
| A609              | 175844              |                | C231              | 120177              |                | E224              | 170039              |                | E741              | G150152             |                | E959              | G150087             |                | G126              | 113846              |                |
| A610              | 175058              |                | C232              | 120178              |                | E225              | 170041              |                | E742              | G150155             |                | E960              | G150043             |                | G127              | 113847              | P01            |
| A611              | 175061              |                | C236              | 120993              |                | E226              | 170043              |                | E743              | G151522             |                | E961              | G150011             |                | G128              | 113847              |                |
| A612              | 175067              |                | C237              | 151349              | C02            | E227              | 170045              |                | E746              | G150147             |                | E962              | G150023             |                | G135              | 100010              | C09            |
| A613              | 175059              |                | C238              | 131510              |                | E228              | 170160              |                | E747              | G150148             |                | E963              | G130101             |                | G151              | 100011              | C09            |
| A614              | 175062              |                | C250              | 120098              |                | E231              | 131980              | C01            | E748              | G150149             |                | E964              | G150037             |                | G156              | 100016              |                |
| A615              | 175061              |                | C252              | 131525              |                | E232              | 131981              | C01            | E749              | G150150             |                | E965              | G150007             | C02            | G162              | 100210              |                |
| A620              | 175664              |                | C253              | 131642              |                | E235              | 170122              |                | E753              | G150151             |                | E966              | G150005             |                | G167              | 101641              |                |
| A621              | 175664              |                | C254              | 140535              |                | E236              | 170123              |                | E754              | G150154             |                | E967              | G130099             |                | G180              | 113895              |                |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

### MARATHON-TO-LEESON CROSS REFERENCE

| LEESON   |            |           | LEESON   |            |           | LEESON   |            |           | LEESON   |            |           | LEESON   |            |           | LEESON   |            |           |
|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|----------|------------|-----------|
| Marathon | Equivalent | Exception | Marathon | Equivalent | Exception | Marathon | Equivalent | Exception | Marathon | Equivalent | Exception | Marathon | Equivalent | Exception | Marathon | Equivalent | Exception |
| Cat. No. | Cat. No.   | Code      | Cat. No. | Cat. No.   | Code      | Cat. No. | Cat. No.   | Code      | Cat. No. | Cat. No.   | Code      | Cat. No. | Cat. No.   | Code      | Cat. No. | Cat. No.   | Code      |
| G183     | 113896     |           | G385     | 114614     |           | G913     | 110002     |           | I315     | 131858     |           | L462     | 151529     | C09       | M362     | 131574     |           |
| G186     | 113897     |           | G386     | 120423     |           | G915     | 100340     | F02       | I700     | 120867     | P02       | L463     | 151529     |           | M363     | 131574     |           |
| G201     | 100048     |           | G390     | 110142     |           | G917     | 100008     | C09       | I704     | 131855     |           | L467     | 151530     | C09       | M401     | 121855     |           |
| G203     | 100049     |           | G391     | 110109     |           | G918     | 100003     | C09       | I706     | 131856     |           | L633     | 131465     |           | M402     | 121856     |           |
| G205     | 100378     |           | G392     | 110402     |           | G919     | 100005     | C09       | J009     | 100204     |           | L909     | G130027    |           | M403     | 121859     |           |
| G207     | 100050     |           | G393     | 110141     |           | G923     | 111309     |           | J013     | 100205     |           | M105     | 121846     |           | M404     | 121857     |           |
| G209     | 110111     |           | G396     | 115024     |           | G930     | 110003     |           | J017     | 100722     |           | M106     | 121846     | K83       | M406     | 131579     |           |
| G212     | 100023     | F02       | G507     | 110458     |           | G932     | 110360     |           | J019     | 110288     |           | M109     | 121847     |           | M407     | 131580     |           |
| G216     | 100354     | F02       | G508     | 110176     |           | G934     | 110004     |           | J021     | 110289     |           | M110     | 121847     | K83       | M408     | 131581     |           |
| G221     | 110043     |           | G511     | 114639     |           | G935     | 110000     |           | J023     | 110280     |           | M111     | 121849     |           | M411     | 131583     |           |
| G223     | 110437     |           | G513     | 101766     | F02       | G936     | 110167     |           | J034     | 100207     |           | M112     | 121849     | K83       | M414     | 801071     |           |
| G225     | 110044     |           | G514     | 110349     |           | G936     | 113630     |           | J035     | 100208     |           | M113     | 131862     |           | M415     | 121858     |           |
| G227     | 113894     |           | G515     | 110056     |           | G936     | 120003     |           | J036     | 100723     |           | M114     | 131862     |           | M416     | 131582     |           |
| G229     | 115553     |           | G516     | 110413     |           | G937     | 110361     |           | J037     | 110292     |           | M115     | 131861     |           | M417     | 801070     |           |
| G230     | 100024     | F02       | G517     | 110057     |           | G939     | 110005     |           | J038     | 110293     |           | M116     | 131863     |           | M418     | 121860     |           |
| G232     | 100356     | F02       | G518     | 110416     |           | G950     | 113266     | P01       | J039     | 110286     |           | M117     | 140653     |           | M420     | 801075     |           |
| G234     | 100025     | F02       | G519     | 110059     |           | G951     | 110006     |           | J041     | 102199     |           | M118     | 140655     |           | M421     | 801076     |           |
| G238     | 100357     | F02       | G522     | 110047     |           | G951     | 120004     |           | J042     | 101776     |           | M119     | 140654     |           | M422     | 131579     |           |
| G240     | 100375     |           | G523     | 110177     |           | G952     | 110363     |           | J043     | 101775     |           | M120     | 140656     |           | M423     | 131580     |           |
| G241     | 100056     |           | G527     | 110048     |           | G958     | 113266     |           | J044     | 114203     |           | M121     | 801051     |           | N302     | 112627     | E02       |
| G242     | 110176     | E01       | G528     | 110204     |           | G966     | 100908     | P01       | J045     | 114202     |           | M123     | 801056     |           | N305     | 112427     | E02       |
| G243     | 110177     | E01       | G530     | 110419     |           | G976     | 113632     |           | J046     | 114201     |           | M124     | 801052     |           | N306     | 112428     | E02       |
| G244     | 110204     | E01       | G531     | 110420     |           | G986     | 110110     | P01       | J049     | 113028     |           | M125     | 801057     |           | N307     | 112427     | E02       |
| G245     | 101648     | E01       | G533     | 110422     |           | G987     | 113631     |           | J050     | 113029     |           | M126     | 801053     |           | N308     | 112428     | E02       |
| G248     | 110434     |           | G534     | 114175     |           | H502     | G825020    |           | J051     | 113030     |           | M127     | 801058     |           | N309     | 112627     | E02       |
| G250     | 100026     | F02       | G541     | 110125     |           | H513     | G825019    |           | J052     | 113031     |           | M128     | 801054     |           | N310     | G120585    | E02       |
| G254     | 110384     |           | G544     | 110451     |           | H580     | G825019    |           | J053     | 113032     |           | M129     | 801059     |           | N311     | G120858    | E02       |
| G256     | 110220     |           | G547     | 101767     |           | H581     | G825020    |           | K000     | 110426     |           | M130     | 801055     |           | N312     | G120586    |           |
| G258     | 110387     |           | G548     | 111444     |           | H613     | 131500     |           | K004     | 110029     |           | M133     | 801060     |           | N313     | 115751     |           |
| G270     | 110388     |           | G550     | 114144     |           | H616     | 131547     |           | K009     | 110429     |           | M163     | 131861     | K84       | N314     | G130662    |           |
| G272     | 110390     |           | G551     | 110734     |           | H619     | 140004     |           | K016     | 101544     |           | M164     | 131863     | K84       | N315     | G131775    |           |
| G278     | 110381     |           | G552     | 110905     |           | H664     | 120047     |           | K022     | 110430     |           | M165     | 140653     | K85       | N316     | G130662    |           |
| G289     | 114420     |           | G553     | 110908     |           | H665     | 120032     |           | K025     | 113292     |           | M166     | 140655     | K85       | N317     | G131776    |           |
| G290     | 113700     |           | G559     | 110310     |           | H666     | 120034     |           | K027     | 101448     |           | M167     | 140654     | K85       | N318     | G140280    |           |
| G303     | 101079     |           | G560     | 114141     |           | H668     | 131466     |           | K041     | 113025     |           | M168     | 140656     | K85       | N319     | G140281    |           |
| G306     | 110441     |           | G561     | 114140     |           | H669     | 131467     |           | K048     | 113293     |           | M170     | 131860     |           | N400     | 115633     |           |
| G308     | 100905     |           | G562     | 110916     |           | H670     | 140013     |           | K061     | 110893     | E02       | M171     | 131860     | K84       | N401     | 115634     |           |
| G309     | 110714     | E01       | G563     | 110912     |           | H700     | 121009     |           | K064     | 115825     | P03       | M172     | 131862     |           | N402     | 115635     |           |
| G316     | 114617     |           | G564     | 110918     |           | H710     | G130008    |           | K065     | 115826     | P03       | M176     | 131862     | K84       | N403     | 121419     |           |
| G321     | 100913     |           | G569     | 114142     |           | H803     | 120013     |           | K073     | 110362     | P02       | M301     | 121850     |           | N404     | G121420    |           |
| G322     | 110199     | E01       | G570     | 114144     | B34       | H956     | 151457     |           | K136     | 110478     |           | M305     | 121851     |           | N405     | G121421    |           |
| G324     | 110353     |           | G571     | 110734     | B34       | H957     | 151461     |           | K152     | 113633     |           | M306     | 121851     |           | N520     | 113473     |           |
| G326     | 110313     |           | G572     | 110905     | B34       | I101     | 120107     |           | K232     | 113281     |           | M307     | 121853     |           | N521     | 113019     |           |
| G327     | 110354     |           | G573     | 110908     | B34       | I102     | 120106     |           | K233     | 113334     | P01       | M308     | 121853     |           | N522     | 113020     |           |
| G329     | 110034     |           | G574     | 110910     | B34       | I103     | 131636     |           | K236     | 101651     | P03,F02   | M309     | 121852     |           | N523     | 114313     |           |
| G330     | 113635     |           | G577     | 114143     | B34       | I104     | 131616     |           | K237     | 101650     | P03,F02   | M310     | 121852     |           | N524     | 114314     |           |
| G331     | 114613     |           | G580     | 110911     | B34       | I110     | 120044     |           | K319     | 114955     |           | M311     | 121854     |           | N525     | 114315     |           |
| G332     | 114619     |           | G581     | 114140     | B34       | I111     | 120042     |           | K319     | 121625     | F07       | M312     | 121854     |           | N526     | 114316     |           |
| G333     | 110009     |           | G582     | 110916     | B34       | I112     | 131515     |           | K339     | 110399     |           | M313     | 131562     |           | N527     | 114317     |           |
| G337     | 110012     |           | G583     | 110912     | B34       | I113     | 131534     |           | K350     | 110352     |           | M314     | 131562     |           | N528     | 114318     |           |
| G338     | 110016     |           | G584     | 110918     | B34       | I114     | 131537     |           | K402     | 113311     |           | M315     | 131574     |           | N529     | 114319     |           |
| G339     | 110021     |           | G588     | 110914     | B34       | I115     | 140155     |           | K403     | 110163     |           | M316     | 131574     |           | N530     | 114310     |           |
| G340     | 110178     |           | G589     | 116340     |           | I116     | 140311     |           | K404     | 120097     |           | M317     | 131563     |           | N531     | 114311     |           |
| G342     | 110275     |           | G647     | 111932     |           | I118     | 120067     |           | K406     | 113890     |           | M318     | 131563     |           | N532     | 114312     |           |
| G344     | 110145     |           | G648     | 111934     |           | I119     | 131852     |           | K407     | 112379     |           | M319     | 131576     |           | N540     | 113582     |           |
| G345     | 110715     |           | G651     | 111074     |           | I119     | 131622     |           | K420     | 101646     |           | M320     | 131576     |           | N541     | 112528     |           |
| G347     | 110035     |           | G654     | 111084     |           | I122     | 120879     |           | K421     | 101647     |           | M321     | 140618     |           | N542     | 113583     |           |
| G348     | 110206     |           | G657     | 110934     |           | I130     | 131851     |           | K422     | 100961     |           | M322     | 140619     |           | N543     | 112529     |           |
| G350     | 110011     |           | G659     | 110961     |           | I147     | 113608     | P01       | K618     | 115048     |           | M323     | 131577     |           | N544     | 113584     |           |
| G352     | 110276     |           | G660     | 111929     |           | I201     | 120009     |           | K619     | 112135     |           | M324     | 131577     |           | N545     | 113300     |           |
| G354     | 110013     |           | G660     | 111937     |           | I203     | 120395     |           | K630     | 110180     |           | M325     | 140619     |           | N556     | 113580     |           |
| G355     | 110017     |           | G661     | 111923     |           | I204     | 120341     |           | K631     | 110909     |           | M326     | 140619     |           | N557     | 112526     |           |
| G356     | 110022     |           | G662     | 111942     |           | I206     | 131637     |           | K700     | 114198     | B34       | M327     | 151380     |           | N558     | 113581     |           |
| G357     | 110400     |           | G663     | 111922     |           | I210     | 120025     |           | K800     | 110914     |           | M328     | 151380     |           | N559     | 112527     |           |
| G359     | 110059     |           | G828     | 111931     |           | I211     | 120026     |           | K801     | 110915     |           | M329     | 151361     |           | N564     | 112523     | E02       |
| G360     | 113933     |           | G829     | 111930     |           | I212     | 131509     |           | K802     | 120485     |           | M330     | 151381     |           | N567     | 113588     |           |
| G365     | 110444     |           | G840     | 111935     |           | I213     | 131533     |           | K803     | 110181     |           | M331     | 151362     |           | N569     | 113589     |           |
| G369     | 113026     |           | G841     | 111926     |           | I214     | 131538     |           | K804     | 110917     |           | M332     | 151382     |           | N587     | 112643     |           |
| G371     | 110209     |           | G853     | 111075     |           | I215     | 140120     |           | L409     | 131478     |           | M333     | 801028     |           | N588     | 112644     |           |
| G372     | 110018     |           | G854     | 111098     |           | I217     | 140581     |           | L410     | 131479     |           | M334     | 801040     |           | N589     | 121039     |           |
| G373     | 110023     |           | G855     | 111085     |           | I220     | 120130     |           | L412     | 151355     |           | M335     | 801041     |           | N591     | 113588     |           |
| G374     | 110094     |           | G856     | 111097     |           | I221     | 120036     |           | L413     | 151356     |           | M351     | 801029     |           | N592     | 113589     |           |
| G376     | 110253     |           | G857     | 111086     |           | I223     | 131549     |           | L414     | 150282     |           | M352     | 801030     |           | N593     | 113587     |           |
| G377     | 110019     |           | G858     | 111096     |           | I305     | 131853     |           | L415     | 150261     |           | M353     | 151361     |           | N595     | 113589     |           |
| G378     | 113333     |           | G870     | 110852     |           | I308     | 131854     |           | L416     | 150263     |           | M354     | 151381     |           | N595     | 112524     |           |
| G379     | 110108     |           | G910     | 100007     | C09       | I314     | 131857     |           | L417     | 150265     |           | M358     | 801042     |           | N596     | 113591     |           |
| G383     | 110745     |           | G911     | 100002     |           | I314     | 131994     |           | L454     | 151516     | C09       | M360     | 131562     |           | N599     | 113587     |           |
| G384     | 111916     |           | G912     | 100004     |           | I315     | 131995     |           | L455     | 151516     |           | M361     | 131562     |           | N600     | 115744     |           |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

Cross Reference

**MARATHON-TO-LEESON CROSS REFERENCE**

| Marathon Cat. No. | LEESON Equivalent Cat. No. | Exception Code | Marathon Cat. No. | LEESON Equivalent Cat. No. | Exception Code | Marathon Cat. No. | LEESON Equivalent Cat. No. | Exception Code | Marathon Cat. No. | LEESON Equivalent Cat. No. | Exception Code | Marathon Cat. No. | LEESON Equivalent Cat. No. | Exception Code |
|-------------------|----------------------------|----------------|-------------------|----------------------------|----------------|-------------------|----------------------------|----------------|-------------------|----------------------------|----------------|-------------------|----------------------------|----------------|
| N601              | 113589                     |                | R313              | 192051                     |                | U007              | G158140                    |                | U647              | G150066                    |                | U936              | G120391                    | C01            |
| N602              | 112524                     |                | R314              | 192052                     |                | U008              | G158001                    |                | U648              | 150116                     |                | U938              | G120387                    | C01            |
| N603              | G120587                    | E02            | R315              | 192060                     |                | U009              | G158010                    |                | U649              | G150033                    |                | U939              | G158362                    |                |
| N604              | 115745                     |                | R316              | 192061                     |                | U010              | G825047                    |                | U650              | 150199                     |                | U941              | G158319                    |                |
| N605              | 113591                     |                | R318              | 192070                     |                | U011              | G825041                    |                | U652              | G150007                    |                | U942              | G158366                    |                |
| N606              | 112643                     |                | R319              | 192071                     |                | U012              | G825043                    |                | U653              | 150117                     |                | U944              | G158158                    |                |
| N608              | 115746                     |                | R320              | 193072                     |                | U013              | G825045                    |                | U654              | 150224                     |                | U945              | G158157                    |                |
| N609              | 113592                     |                | R321              | 192080                     |                | U014              | G825002                    |                | U659              | 150121                     |                | U947              | G158159                    |                |
| N610              | 121039                     |                | R322              | 193081                     |                | U015              | G825005                    |                | U660              | 150239                     |                | U948              | G158140                    |                |
| N611              | 112644                     |                | R324              | 193100                     |                | U016              | G825008                    |                | U661              | 150253                     |                | U950              | G158000                    |                |
| N612              | G120588                    |                | R325              | 193101                     |                | U017              | G825011                    |                | U663              | G151370                    |                | U951              | G158001                    |                |
| N613              | G120911                    |                | R326              | 193102                     |                | U018              | G825014                    |                | U668              | 131466                     |                | U953              | G825039                    |                |
| N614              | G130664                    |                | R327              | 193110                     |                | U019              | G825017                    |                | U669              | G150352                    |                | U954              | G158010                    |                |
| N615              | G131167                    |                | R328              | 193111                     |                | U056              | G158001                    |                | U670              | G151317                    | C02            | U956              | G825046                    |                |
| N616              | G131171                    |                | R329              | 193112                     |                | U057              | G158010                    |                | U671              | 150196                     |                | U957              | G825047                    |                |
| N617              | G131165                    |                | R330              | 193120                     |                | U061              | G158319                    |                | U701              | G121286                    |                | U959              | G825040                    |                |
| N618              | G140466                    |                | R331              | 193121                     |                | U062              | G158158                    |                | U704              | G121287                    |                | U960              | G825041                    |                |
| N619              | G140464                    |                | R332              | 193122                     |                | U063              | G158159                    |                | U707              | G120276                    |                | U962              | G825042                    |                |
| N620              | 112547                     | E02            | R333              | 193130                     |                | U064              | G158000                    |                | U710              | G130326                    |                | U963              | G825043                    |                |
| N640              | 113649                     |                | R334              | 193131                     |                | U065              | G825039                    |                | U713              | G130328                    |                | U965              | G825044                    |                |
| N641              | 113954                     |                | R335              | 193132                     |                | U066              | G825046                    |                | U716              | G140183                    |                | U966              | G825045                    |                |
| N642              | 113473                     |                | R336              | 193140                     |                | U067              | G825040                    |                | U719              | G140147                    |                | U968              | G825001                    |                |
| N643              | 113022                     |                | R337              | 193141                     |                | U068              | G825042                    |                | U722              | G150102                    | C02            | U969              | G825002                    |                |
| N644              | 113019                     |                | R338              | 193142                     |                | U069              | G825044                    |                | U724              | G150080                    | C02            | U971              | G825004                    |                |
| N645              | 113023                     |                | R339              | 193150                     |                | U070              | G825001                    |                | U725              | G150081                    |                | U972              | G825005                    |                |
| N646              | 113020                     |                | R340              | 193151                     |                | U071              | G825004                    |                | U726              | G150082                    |                | U974              | G825007                    |                |
| N647              | 120760                     |                | R341              | 193152                     |                | U072              | G825007                    |                | U727              | G150083                    |                | U975              | G825008                    |                |
| N648              | 113024                     |                | R342              | 193160                     |                | U073              | G825010                    |                | U728              | G150084                    |                | U977              | G825010                    |                |
| N649              | 113024                     |                | R343              | 193161                     |                | U074              | G825013                    |                | U729              | G150085                    |                | U978              | G825011                    |                |
| N650              | 120761                     |                | R344              | 193162                     |                | U075              | G825016                    |                | U730              | G150086                    |                | U980              | G825013                    |                |
| N651              | 113593                     |                | R345              | 193170                     |                | U086              | G825014                    |                | U733              | G121290                    |                | U981              | G825014                    |                |
| N652              | 121040                     |                | R346              | 193171                     |                | U087              | G825017                    |                | U735              | 113927                     |                | U983              | G825016                    |                |
| N653              | 114616                     |                | R347              | 193172                     |                | U401              | G120172                    |                | U739              | G151446                    | C02            | U984              | G825017                    |                |
| N654              | 120762                     |                | R348              | 193180                     |                | U402              | G131249                    |                | U741              | G131774                    |                | X024              | 100699                     |                |
| N655              | 120987                     |                | R349              | 193181                     |                | U403              | G130327                    |                | U744              | G150168                    | C02            | X025              | 100700                     |                |
| N656              | 131596                     |                | R350              | 193182                     |                | U404              | G131250                    |                | U746              | G150103                    | C02            | X026              | 100701                     |                |
| N657              | 131595                     |                | S003              | 101423                     | P02,C09        | U405              | G150170                    | C02            | U748              | G150079                    | C02            | X030              | 100699                     |                |
| N658              | 131597                     |                | S006              | 100006                     | C09            | U427              | 131500                     |                | U749              | G150106                    |                | X031              | 100700                     |                |
| N659              | 131594                     |                | S010              | 100006                     | C09            | U429              | 131547                     |                | U750              | G150108                    |                | X032              | 100701                     |                |
| N660              | 140467                     |                | S011              | 100116                     | C09            | U432              | G150171                    | C02            | U751              | G120428                    |                | X513              | 115778                     |                |
| N661              | 140465                     |                | S012              | 100007                     | C09            | U433              | G140146                    |                | U753              | G131497                    |                | X523              | 115779                     |                |
| N680              | 112431                     |                | S013              | 100002                     | C09            | U435              | G150173                    | C02            | U754              | G140602                    |                | X902              | 111330                     |                |
| N681              | 112432                     |                | S014              | 100008                     | C09            | U436              | G150175                    | C02            | U755              | G140482                    |                | X920              | 191872                     |                |
| N682              | 112626                     |                | S022              | 100007                     | C09            | U437              | G150070                    | C02            | U756              | G150138                    | C02            | X921              | 191871                     |                |
| N684              | 131571                     |                | S025              | 100115                     | C09            | U438              | G150071                    | C02            | U757              | G150139                    | C02            | X922              | 191873                     |                |
| P001              | 102197                     |                | S026              | 100116                     | C09            | U440              | G150023                    | C02            | U758              | 121003                     |                | X923              | 191891                     |                |
| P002              | 102198                     |                | S027              | 100002                     | C09            | U442              | G151377                    | C02            | U759              | 121004                     |                | X924              | 191892                     |                |
| P003              | 101637                     |                | S030              | 100588                     |                | U444              | G151378                    | C02            | U760              | 121005                     |                | X925              | 191893                     |                |
| P004              | 101638                     |                | S033              | 100004                     |                | U446              | G151379                    | C02            | U761              | 131519                     |                | Y302              | 131849                     |                |
| P005              | 113891                     |                | S036              | 100005                     |                | U602              | G130099                    |                | U762              | 131520                     |                | Y303              | 131850                     |                |
| P006              | 113893                     |                | S037              | 110004                     |                | U605              | 131465                     |                | U763              | 170142                     |                | Y304              | 140641                     |                |
| P007              | 113893                     |                | S038              | 110000                     |                | U608              | 131460                     |                | U764              | 170143                     |                | Y509              | 810066                     |                |
| P101              | 110446                     |                | S039              | 110167                     |                | U609              | 131460                     |                | U765              | 170144                     |                | Y510              | 810007                     |                |
| P102              | 114176                     |                | S102              | 100111                     | P01,C09        | U613              | G150299                    |                | U766              | 170064                     |                | Y525              | 810548                     |                |
| P102              | 114931                     |                | S103              | 100111                     | C09            | U614              | 131552                     |                | U767              | 170065                     |                | Y526              | 810546                     |                |
| P103              | 110448                     |                | S106              | 100014                     | C09            | U615              | 131552                     | C01            | U768              | 170032                     |                | Y527              | 811320                     |                |
| P103              | 114208                     |                | S110              | 100014                     | C09            | U616              | 131466                     |                | U769              | 170006                     |                | Y533              | 811530                     |                |
| P104              | 110112                     |                | S111              | 101015                     | C09            | U619              | 131461                     |                | U769              | 170006                     |                | Y554              | 810068                     |                |
| P104              | 114207                     |                | S112              | 100015                     | C09            | U620              | 131461                     | C01            | U770              | 170034                     |                | Y564              | 811322                     |                |
| P105              | 110192                     |                | S113              | 100064                     | C09            | U621              | G140126                    | C01            | U771              | 170009                     |                | Y569              | 810011                     |                |
| P105              | 114206                     |                | S114              | 100016                     |                | U624              | 170158                     |                | U772              | 170036                     |                | Y573              | 810027                     |                |
| P106              | 111273                     |                | S115              | 100065                     | C09            | U624              | G131774                    | C01            | U773              | 170013                     |                | Y574              | 810031                     |                |
| P106              | 114205                     |                | S116              | 113027                     |                | U625              | 150196                     |                | U774              | 170038                     |                | Y575              | 810087                     |                |
| P107              | 114204                     |                | S117              | 110054                     |                | U627              | 131467                     |                | U775              | 170017                     |                | Y576              | 811369                     |                |
| P107              | 111630                     |                | S118              | 100111                     | C09,P01        | U630              | 131546                     |                | U776              | 170040                     |                | Y577              | 811371                     |                |
| R300              | 192010                     |                | S119              | 100111                     | C09            | U631              | 131546                     | C01            | U777              | 170021                     |                | Y578              | 810503                     |                |
| R301              | 192011                     |                | S120              | 100015                     | C09            | U632              | G150122                    | C02            | U778              | 170042                     |                | Y579              | 811516                     |                |
| R302              | 192012                     |                | S126              | 100111                     | C09            | U633              | G150157                    |                | U779              | 170025                     |                | Y580              | 811529                     |                |
| R303              | 192020                     |                | S127              | 101015                     | C09            | U633              | G150122                    |                | U780              | 170142                     | C02            | Y582              | 810001                     |                |
| R304              | 192021                     |                | S128              | 100064                     | C09            | U636              | G150159                    |                | U781              | 170144                     | C02            | Y590              | 810547                     |                |
| R305              | 192022                     |                | T014              | 110108                     |                | U637              | 150197                     |                | U782              | 170044                     |                | Y595              | 810157                     |                |
| R306              | 192030                     |                | T016              | 110142                     |                | U638              | 150198                     |                | U783              | 170029                     |                | Y965              | G120587                    | E02            |
| R307              | 192031                     |                | T018              | 110109                     |                | U639              | G150140                    |                | U784              | 170151                     |                | Y967              | G120588                    |                |
| R308              | 192032                     |                | T019              | 110402                     |                | U640              | 150212                     | C02            | U903              | 150253                     | E02            | Y972              | 120761                     |                |
| R309              | 192040                     |                | T031              | 120341                     |                | U641              | 150212                     |                | U930              | 111922                     | C01            | Y973              | 120762                     |                |
| R310              | 192041                     |                | U004              | G158362                    |                | U642              | G150123                    |                | U932              | G120489                    | C01            | Z115              | 140209                     |                |
| R311              | 192042                     |                | U005              | G158366                    |                | U644              | G150062                    |                | U933              | G120490                    | C01            | Z116              | 140414                     |                |
| R312              | 192050                     |                | U006              | G158157                    |                | U645              | 150198                     | C02            | U935              | G120491                    | C01            | Z117              | 140223                     |                |

Cross Reference



# MAGNETEK/A.O. SMITH TO-LEESON CROSS REFERENCE

| Magnetek/ LEESON    |                     |                | Magnetek/ LEESON    |                     |                | Magnetek/ LEESON    |                     |                | Magnetek/ LEESON    |                     |                | Magnetek/ LEESON    |                     |                |         |         |
|---------------------|---------------------|----------------|---------------------|---------------------|----------------|---------------------|---------------------|----------------|---------------------|---------------------|----------------|---------------------|---------------------|----------------|---------|---------|
| A.O. Smith Cat. No. | Equivalent Cat. No. | Exception Code | A.O. Smith Cat. No. | Equivalent Cat. No. | Exception Code | A.O. Smith Cat. No. | Equivalent Cat. No. | Exception Code | A.O. Smith Cat. No. | Equivalent Cat. No. | Exception Code | A.O. Smith Cat. No. | Equivalent Cat. No. | Exception Code |         |         |
| 1-103017-2          | 175004              |                | A023                | 111938              | E02,F05        | B3204               | 113847              | S07            | B816                | 110422              | C10            | C225                | 114619              | C775           | 110006  | F05     |
| 175755.01           | 175659              |                | A024                | 114627              |                | B374                | 100207              |                | B819                | 110232              | C10            | C226                | 100014              | C775           | 113266  | F05     |
| 175755.02           | 175139              |                | A025                | 114629              |                | B375                | 100208              |                | B860                | 114215              | C07            | C235                | 100024              | C776           | 113700  | F05,C07 |
| 175755.03           | 175177              |                | A026                | 114631              |                | B376                | 100723              |                | B861                | 114995              | F05            | C236                | 110076              | C777           | 110910  |         |
| 175755.04           | 175660              |                | A027                | 111931              |                | B380                | 110161              | C10            | B870                | 114214              | C07            | C308                | 100001              | C802           | 110352  | F05     |
| 175755.05           | 175140              |                | A028                | 111930              |                | B382                | 115048              |                | B871                | 110909              | T01            | C309                | 100010              | C824           | 114144  | B34     |
| 175755.06           | 175178              |                | A029                | 111935              |                | B382                | 121060              | C07,F06        | B871                | 115024              |                | C310                | 113256              | C826           | 110734  | B34     |
| 175755.07           | 175662              |                | A030                | 111926              |                | B386                | 111275              | B30            | B888                | 110310              | B34            | C311                | 110086              | C828           | 110905  | B34     |
| 175755.08           | 175141              |                | A031                | 111941              |                | B412                | 102016              | F01            | B889                | 112135              | B34            | C312                | 110087              | C830           | 110908  | B34,F04 |
| 175755.09           | 175179              |                | A113                | G120391             |                | B413                | 100361              | T01            | B890                | 110180              | B34            | C313                | 110088              | C831           | 110910  | B34     |
| 4-308681-04         | 175034              |                | A130                | G120489             | F05            | B415                | 113955              | H01            | B891                | 110909              | B34,F04        | C314                | 110089              | C832           | 120274  | B34,F07 |
| 4-308681-05         | 175035              |                | A131                | G120490             |                | B420                | 114145              | E02            | B892                | 113931              | B34            | C315                | 100025              | C907           | 110056  |         |
| 4-308681-06         | 175036              |                | A132                | G120491             |                | B421                | 110407              |                | B893                | 121060              | F07,B34        | C316                | 100026              | C916           | 110057  |         |
| 4-308681-07         | 175037              |                | A228                | G120387             |                | B509                | 110278              |                | BF1052              | 101432              | C11            | C317                | 111329              | C926           | 110058  |         |
| 4-308681-08         | 175038              |                | A229                | G158362             | T02            | B512                | 100337              |                | BK1054              | 100011              | C03,C28        | C319                | 110090              | CP1072M        | 110160  | H02     |
| 4-308681-09         | 175039              |                | A230                | G158319             | T02            | B514                | 113955              |                | BK1072              | 100603              | C03,C28        | C320                | 100004              | CP1072M        | 100053  |         |
| 4-308681-10         | 175040              |                | A231                | G158366             | T02            | B518                | 110310              |                | BK1074              | 100012              | C03,C28        | C322                | 110011              | CP1102M        | 110160  |         |
| 4-308681-11         | 175041              |                | A328                | G158158             | T02            | B519                | 110349              |                | BK1102              | 110478              | C03,C28        | C323                | 100005              | CP1152M        | 110161  | C10     |
| 4-308681-13         | 175043              |                | A329                | G158157             | T02            | B570                | 110293              | C10            | BK1104              | 110007              | C03,C28        | C324                | 110003              | CP1202M        | 110232  |         |
| 4-308681-14         | 175044              |                | A330                | G158159             | T02            | B587                | 113939              |                | BK1154              | 110579              | C03,C28        | C325                | 100004              | CP1302M        | 110222  | C10     |
| 4-308681-15         | 175045              |                | A331                | G158140             | T02            | B588                | 100603              |                | BK12                | 175674              |                | C326                | 110734              | CP1502M        | 120554  |         |
| 4-308681-16         | 175046              |                | A400                | G158001             | T02            | B589                | 110478              |                | BK1202              | 113633              | C03,C28        | C327                | 110411              | CP1502M        | 111275  |         |
| 4-308681-17         | 175047              |                | A401                | G158010             | T02            | B592                | 113939              | H01            | BK1204              | 113608              | C03,C28        | C335                | 101651              | D027           | 098002  | E02     |
| 4-308681-18         | 175048              |                | A410                | G158000             | C26,T02        | B604                | 100205              |                | BK13                | 175675              |                | C336                | 110734              | D029           | 098002  |         |
| 4-308681-19         | 175049              |                | A412                | G825039             | T02,C26        | B606                | 113637              | E02            | BK14                | 175676              |                | C337                | 114932              | D030           | 098002  | E02     |
| 4-308681-2          | 175042              |                | A500                | G825047             | T02,C26        | B614                | 100207              |                | BK15                | 175677              |                | C338                | 114932              | D031           | 098004  | E02     |
| 4-308681-20         | 175088              |                | A501                | G825041             | T02,C26        | B615                | 113956              |                | BK16                | 175678              |                | C339                | 114933              | D032           | 098000  |         |
| 4-308681-21         | 175089              |                | A510                | G825046             | T02,C26        | B618                | 112135              |                | BK3052              | 101640              |                | C340                | 113280              | D033           | 098000  | E02     |
| 4-308681-29         | 175090              |                | A512                | G825040             | T02,C26        | B619                | 110413              |                | BK3054              | 100796              |                | C340                | 113301              | D034           | 098032  |         |
| 4-316239-01         | 175092              |                | A600                | G825043             | T02,C26        | B620                | 113638              | E02            | BK3072              | 101641              |                | C403                | 100010              | D035           | 108022  |         |
| 4-316239-02         | 175093              |                | A601                | G825045             | T02,C26        | B621                | 110399              |                | BK3074              | 100908              | B30            | C412                | 100011              | D038           | 098002  |         |
| 4-316239-06         | 175094              |                | A612                | G825042             | T02,C26        | B622                | 113957              | E02            | BK3102              | 113895              | B30            | C420                | 110002              | D039           | 098002  | E02     |
| 4-316239-06         | 175095              |                | A613                | G825044             | T02,C26        | B628                | 100204              |                | BK3104              | 111311              |                | C426                | 100012              | D040           | 098004  | E02     |
| 4-316239-09         | 175097              |                | A676                | G825002             | C26,T02        | B633                | 100208              |                | BK3152              | 113896              |                | C435                | 111954              | D041           | 098000  |         |
| 4-316239-10         | 175098              |                | A677                | G825005             | T02,C26        | B643                | 100053              |                | BK3154              | 113846              | S07            | C445                | 110220              | D041           | 108014  |         |
| 4-316239-12         | 175127              |                | A682                | G825001             | C26,T02        | B647                | 110241              |                | BK3202              | 113897              |                | C446                | 101650              | D042           | 098000  | E02     |
| 486                 | 191873              | C20,C21        | A683                | G825004             | T02,C26        | B664                | 110276              |                | BK3302              | 113926              |                | C447                | 110057              | D043           | 098032  |         |
| 5EB3104V1           | 120122              |                | A751                | G825008             | T02,C26        | B665                | 100340              |                | BK3304              | 120950              |                | C448                | 113672              | D043           | 108018  |         |
| 5EB3104V1           | 110206              | B30            | A754                | G825007             | T02,C26        | B671                | 110360              |                | BR3104              | 110029              | P03            | C457                | 100006              | D044           | 108022  |         |
| 5EB3154V1           | 120021              |                | A826                | G825011             | T02,C26        | B674                | 110059              |                | BR3152              | 110429              | B30,P03        | C461                | 100011              | D052           | 098008  |         |
| 5EB3154V1           | 110893              | B30            | A827                | G825014             | T02,C26        | B695                | 110142              |                | BR3154              | 115825              | B30,P03        | C471                | 111955              | D053           | 098007  | E02     |
| 5EB3204V1           | 120019              |                | A828                | G825017             | T02,C26        | B696                | 110109              |                | BR3155              | 111309              | B30            | C472                | 113373              | D054           | 098069  |         |
| 801                 | 100109              | C10,C12,H04    | A831                | G825010             | T02,C26        | B697                | 110402              |                | BR3202              | 111310              |                | C506                | 110388              | D055           | 108023  |         |
| 808                 | 191868              |                | A833                | G825013             | T02,C26        | B702                | 110097              |                | BR3204V1            | 115826              | P03            | C507                | 110420              | D059           | 098009  |         |
| 809                 | 191869              |                | A835                | G825016             | T02,C26        | B703                | 110478              | P01            | BR3302              | 113923              | P03            | C508                | 113932              | D059           | 108016  |         |
| 812                 | 191870              | F01            | A877                | G825019             | T02            | B714                | 113639              |                | BR3304V1            | 120013              | P03            | C509                | 110910              | D060           | 098008  |         |
| 838                 | 100109              | C10,C12        | A878                | G825020             | T02            | B715                | 113640              |                | C026                | 114617              |                | C520                | 110022              | D061           | 108015  |         |
| 839                 | 100110              | C12,C10        | B108                | 110279              | C10            | B716                | 113641              |                | C027                | 110009              | E02            | C521                | 110021              | D060           | 098069  |         |
| 875                 | 100109              | C10,C12,P01    | B109                | 110285              | C10            | B718                | 100722              |                | C042                | 100803              | C23            | C523                | 110007              | D061           | 108019  |         |
| 878                 | 100115              | P01,C10        | B110                | 110280              | C10            | B719                | 100723              |                | C043                | 100804              | C23            | C524                | 113027              | D062           | 108023  |         |
| 883                 | 100110              | C12,P01,C10    | B111                | 110286              | C10            | B721                | 110110              |                | C044                | 111323              | F05,C23        | C526                | 100003              | D066           | 098006  | E02     |
| 885                 | 100110              | C12,C10        | B120                | 101524              | C10            | B722                | 110479              |                | C045                | 100824              | C24            | C527                | 100012              | D068           | 098008  | E02     |
| 889                 | 100116              | C10            | B121                | 101525              | C10            | B733                | 113633              | C10            | C046                | 100825              | C24            | C530                | 113930              | D070           | 128000  |         |
| 902                 | 102014              | C10            | B122                | 101526              | C10            | B734                | 110363              | C10            | C047                | 111321              | F05,C24        | C531                | 110058              | D071           | 128010  |         |
| 914                 | 191872              | C29,C12        | B123                | 113686              | C10            | B736                | 110288              |                | C048                | 111919              | F05            | C540                | 114165              | D072           | 108502  |         |
| 915                 | 191875              | C29,C12        | B124                | 110279              | C10,C45        | B737                | 110292              |                | C102                | 100116              |                | C541                | 114165              | D073           | 108021  |         |
| 921                 | 100804              | C29,C11,P01    | B125                | 110280              | C10,C45        | B744                | 110289              | C39            | C105                | 100110              | P01            | C608                | 100007              | D074           | 108265  |         |
| 922                 | 100804              | C29,C11        | B126                | 101527              | C10            | B753                | 114214              | P02            | C109                | 100006              | F02            | C612                | 110012              | D075           | 108266  |         |
| 924                 | 101020              |                | B127                | 101528              | C10            | B754                | 113958              | E02            | C138                | 101423              | P02            | C613                | 110016              | D076           | 108020  |         |
| 925                 | 101021              | F05            | B128                | 101529              | C10            | B759                | 110361              |                | C138                | 100115              | P01            | C620                | 110023              | D080           | 128000  |         |
| 9451                | 191872              |                | B129                | 113687              | C10            | B762                | 110094              |                | C149                | 100109              |                | C621                | 110579              | D081           | 128000  |         |
| 9452                | 191875              | C20,C21        | B130                | 110285              | C10,C45        | B764                | 114215              | P02            | C150                | 100955              |                | C630                | 100002              | D082           | 108502  | C18     |
| 970                 | 191871              | C20            | B131                | 110286              | C10,C45        | B765                | 113959              | E02            | C151                | 100955              | P03            | C634                | 100015              | D092           | 098005  | E02     |
| A010                | 111095              | E01            | B132                | 110278              | C10            | B765                | 110285              |                | C152                | 100023              |                | C635                | 100020              | D203           | 108423  | E01     |
| A011                | 111097              | B33            | B133                | 110241              | C10            | B767                | 110289              |                | C153                | 110405              |                | C639                | 100008              | D204           | 108424  | E01     |
| A012                | 111096              | B33            | B134                | 110242              | C10            | B770                | 110279              | C10,P01        | C154                | 100024              |                | C655                | 100008              | D205           | 108226  |         |
| A013                | 111075              | B31            | B135                | 110243              | C10            | B777                | 110180              |                | C155                | 110076              |                | C658                | 100003              | D206           | 108227  | E01     |
| A014                | 111084              | B33            | B136                | 110281              | C10            | B778                | 110909              |                | C157                | 100115              |                | C664                | 110014              | D207           | 108228  | E01     |
| A014                | 111085              | B31            | B137                | 110282              | C10            | B780                | 110280              | C07            | C187                | 100003              |                | C665                | 101523              | D208           | 108229  | E01     |
| A015                | 110918              |                | B138                | 110283              | C10            | B781                | 110286              |                | C196                | 100109              |                | C666                | 100016              | D209           | 108230  |         |
| A015                | 110934              | B33            | B139                | 110284              | C10            | B784                | 110242              |                | C198                | 102014              |                | C669                | 110013              | D210           | 108231  |         |
| A015                | 111086              | B31            | B171                | 101431              |                | B785                | 110243              |                | C199                | 100000              |                | C671                | 110016              | E100           | G120010 |         |
| A016                | 110852              |                | B172                | 100184              |                | B786                | 110279              | C10            | C202                | 114617              | P03,E02        | C682                | 110000              | E1006          | 120122  | E02     |
| A016                | 110961              | B33            | B176                | 113631              |                | B787                | 110160              |                | C204                | 131986              |                | C683                | 110209              | E1007          | 120021  | C18     |
| A017                | 111932              |                | B177                | 110362              |                | B788                | 110161              |                | C210                | 120879              | C07,F06        | C685                | 110018              | E1008          | 120019  |         |
| A018                | 111929              |                | B177                | 113632              |                | B793                | 110416              |                | C215                | 113281              | F05            | C686                | 110019              | E1009          | G120086 | F06     |
| A019                | 111923              |                | B227SE              | 100208              | C10            | B794                | 110419              |                | C220                | 113635              |                | C689                | 110005              | E101           | G120011 |         |
| A020                | 111922              | F05            | B228SE              | 100723              | C10            | B812                | 110222              | C10            | C222                | 100001              |                | C693                | 110253              | E101           | G120088 | F06     |
| A021                | G120490             | F06            |                     |                     |                |                     |                     |                |                     |                     |                |                     |                     |                |         |         |

## MAGNETEK/A.O. SMITH TO-LEESON CROSS REFERENCE

| Magnetek/ LEESON |            |             | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           |
|------------------|------------|-------------|------------------|------------|-----------|------------------|------------|-----------|------------------|------------|-----------|------------------|------------|-----------|------------------|------------|-----------|
| A.O. Smith       | Equivalent | Exception   | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception |
| Cat. No.         | Cat. No.   | Code        | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      |
| E1012            | G120076    |             | E207             | 131972     |           | E325             | 150212     |           | E494             | 170032     | C02,T02   | E636             | G150002    |           | EB1054A          | 110016     |           |
| E1013            | G120077    |             | E208             | G130282    |           | E336             | G130103    |           | E495             | 170034     | C02,T02   | E637             | G150004    |           | EB1054M          | 110086     |           |
| E1015            | 121003     | T02         | E209             | G130284    |           | E336SD           | 170158     | K58       | E497             | 170146     |           | E642             | G150039    |           | EB1072           | 110276     |           |
| E1016            | 121004     | T02         | E214             | G130010    |           | E337             | G150159    |           | E5001            | G150036    | C02       | E642SD           | G150039    | K61       | EB1074           | 110013     |           |
| E1017            | 121005     | T02         | E215             | G130012    |           | E337SD           | G150159    | K58       | E5002            | G150038    | C02       | E643             | G150041    |           | EB1074A          | 110017     |           |
| E1018            | 120034     |             | E218             | 171322     |           | E342             | G140551    | C01       | E5002R           | G150038    |           | E643SD           | G150041    | K61       | EB1074M          | 110087     |           |
| E1019            | 120923     | T02         | E219             | 171322     | C02,T02   | E343             | G140126    | C01       | E5003            | G150073    |           | E646             | 150120     |           | EB1102           | 110059     |           |
| E102             | G120012    |             | E219             | 131463     | T02       | E350             | 170157     | C47       | E5004            | G151377    | B31       | E646R            | 150120     |           | EB1102M          | 110142     |           |
| E1020            | G120089    | C47         | E220             | G130008    |           | E351             | 170157     | T02       | E5005            | G150073    | B31       | E647             | 150121     | E02       | EB1104           | 110209     |           |
| E1021            | 120921     | T02         | E221             | G130027    |           | E352             | 131546     |           | E5006            | G151377    |           | E647R            | 150121     | E02       | EB1104A          | 110018     |           |
| E1023            | G120276    |             | E222             | 171320     | C47       | E353             | 170140     | C47       | E5007            | G150081    |           | E648             | G150040    | C02       | EB1104M          | 110088     |           |
| E1024            | G120276    | B34         | E223             | 171322     | C47       | E354             | 170140     | T02       | E5008            | G150082    |           | E650             | G150042    | C02       | EB1104T          | 120025     |           |
| E1025            | G121287    |             | E226             | G130000    |           | E355             | 150212     |           | E5012            | G150009    | C47       | E664             | 150232     |           | EB1104tm         | 120008     |           |
| E1026            | G121286    | B34,F07     | E227             | G130004    |           | E356             | G150157    |           | E5016            | G150013    | C47       | E665             | 150120     |           | EB1152           | 110094     |           |
| E1027            | G120428    |             | E236             | 131504     |           | E356             | G140578    | C01       | E511             | G150067    | C02       | E667             | 150121     |           | EB1152T          | 120130     |           |
| E103             | 120047     | E02         | E237             | 131502     |           | E356SD           | G150157    | K58       | E512             | G150000    | C02       | E668             | G150083    |           | EB1154           | 110253     |           |
| E104             | 120032     | E02         | E240             | G130099    |           | E357             | G150140    | C25       | E514             | 170009     | C02,T02   | E669             | G150084    |           | EB1154A          | 110019     |           |
| E105             | 120034     | E02         | E241             | G150299    |           | E357SD           | G150140    | K58       | E516             | 170013     | C02,T02   | E671             | G150004    |           | EB1154M          | 110089     |           |
| E113             | 121181     | T02         | E241             | G130101    |           | E364             | 131546     |           | E535             | G150068    |           | E700             | G150025    | C02       | EB1154T          | 120026     |           |
| E116             | 120923     | T02         | E241SD           | G150299    | K57       | E366             | 150196     |           | E535SD           | G150068    | K60       | E700R            | G150025    |           | EB1154TM         | 113938     |           |
| E117             | 121850     |             | E244             | G130015    |           | E367             | 150197     |           | E536             | G150001    |           | E701             | G150029    | C02       | EB1202           | 110352     |           |
| E120             | G120014    | C01,C25     | E245             | G130016    |           | E368             | 140618     |           | E536SD           | G150001    | K60       | E701R            | G150029    |           | EB1202M          | 110402     |           |
| E121             | G120015    |             | E252             | 171320     | C47       | E369             | 140653     | C47       | E546             | G150009    | C02       | E708             | G150147    | C02       | EB1202T          | 120036     |           |
| E122             | G120016    |             | E253             | 171320     | T02       | E371             | 131577     | C47       | E548             | G150013    | C02       | E709             | G150148    | C02       | EB3034           | 101079     |           |
| E123             | 120047     |             | E255             | 171322     |           | E372             | 140655     | C47       | E549             | 170011     | C47       | E712             | G150027    |           | EB3054           | 100913     |           |
| E124             | 120032     |             | E256             | 171322     | T02       | E374             | 140619     |           | E550             | 170011     | T02       | E712SD           | G150027    | K62       | EB3072           | 110313     |           |
| E125             | 120034     |             | E260             | G130008    | C01       | E375             | 140654     | C47       | E551             | 150118     |           | E714             | G150031    |           | EB3074           | 110034     |           |
| E126             | 120122     |             | E260SD           | 171320     | K57       | E377             | 151380     | C02       | E552             | 170015     | T02       | E714SD           | G150031    | K62       | EB3102           | 110145     |           |
| E127             | 120021     |             | E261             | G130027    |           | E378             | 140656     | C47       | E554             | G150011    |           | E716             | 170025     |           | EB3104           | 110035     |           |
| E128             | 120019     |             | E261SD           | 171322     | K57       | E392             | 170143     | C02,T02   | E554SD           | G150011    | K60       | E721             | 150239     |           | EB3104VI         | 115830     |           |
| E136             | 120921     | C19         | E282             | 131563     | C47       | E393             | 170064     | C02,T02   | E555             | G150015    |           | E722             | G150043    |           | EB3152           | 110745     |           |
| E136             | 120922     | C19         | E283             | 131861     | C47       | E397             | 170144     |           | E555SD           | G150015    | K60       | E728             | 170044     | C02,T02   | EB3154           | 110444     |           |
| E140             | 121179     | T02         | E285             | 131576     | C47       | E394             | 171574     | C02       | E557             | G150035    |           | E729             | 170151     | C02,T02   | EB3154VI         | 115829     |           |
| E153             | 120923     | C01,C19,T02 | E286             | 131863     | C47       | E4001            | G150175    | B31       | E557SD           | G150035    | K60       | E730             | 170096     | E02,C47   | EB3202           | 111916     |           |
| E154             | 120019     | C01,C19     | E292             | 171320     | C02       | E4002            | G150175    |           | E558             | G150037    |           | E731             | 170097     | E02       | EB3202VI         | 111916     |           |
| E156             | 121851     |             | E292             | 131463     |           | E4003            | G150071    |           | E558SD           | G150037    | K60       | E745             | G150149    | C02       | EB3204           | 113026     |           |
| E156RF           | 121851     | C47         | E293             | 131464     |           | E4004            | G150071    | B31       | E560             | 150224     |           | E746             | G150150    | C02       | EB3204VI         | 115828     |           |
| E157             | 121846     | C47         | E293             | 171322     | C02       | E4005            | G150102    |           | E561             | 150228     |           | E749             | G150087    |           | EC1034           | 101766     |           |
| E159             | 121853     |             | E294             | 131562     | C47       | E4006            | G150080    |           | E564             | 150118     |           | E760             | G150096    |           | EC1054           | 110056     |           |
| E159RF           | 121853     | C47         | E294RF           | 131562     | C47       | E4010            | G150065    | C47       | E565             | 150119     |           | E760SD           | G150096    | K62       | EC1054A          | 114476     |           |
| E161             | G120086    | C25         | E295             | 131860     | C47       | E4014            | G150006    | C47       | E566             | 801028     | C47       | E763             | 150239     |           | EC1074           | 110057     |           |
| E162             | G120088    | C25         | E296             | 131574     |           | E407             | 170006     | C02,T02   | E567             | 801053     | C47       | E763R            | 150239     | C01       | EC1074A          | 110308     |           |
| E164             | G120014    | C25         | E296RF           | 131574     | C47       | E407             | 170006     | C02       | E569             | 801040     | C47       | E764             | G150044    | C02       | EC1104           | 110058     |           |
| E165             | G120015    | C01,C25     | E297             | 131862     |           | E408             | G150032    | C02       | E570             | 801058     | C47       | E767             | 150244     | E02       | EC1104M          | 110041     |           |
| E166             | G120016    | C25         | E300             | G150142    | C02       | E409             | G150034    | C02       | E572             | 801029     | C47       | E767R            | 150244     | C01       | EC1154           | 110420     |           |
| E174             | 121852     |             | E300             | G140471    |           | E414             | G150145    |           | E573             | 801054     | C47       | E768             | G150151    | C02       | EC1154M          | 110042     |           |
| E174RF           | 121852     | C47         | E3002            | 131527     |           | E415             | G150146    |           | E575             | 801041     | C47       | E771             | 150253     |           | EC1154T          | 120017     |           |
| E175             | 121847     | C47         | E3002            | 140580     |           | E422             | G150066    | C47       | E576             | 801059     | C47       | E771R            | 150253     | C01       | EC3034           | 101769     |           |
| E177             | 121854     |             | E3003            | G150170    | C02       | E430             | 150198     |           | E584             | 170036     | C02,T02   | E772             | G150154    | C02       | EC3054           | 110458     |           |
| E177RF           | 121854     | C47         | E3004            | G150171    | C02       | E431             | 150116     |           | E585             | 170038     | C02,T02   | E774             | G151449    |           | EC3074           | 112378     |           |
| E178             | 121849     |             | E3006            | G150172    | C02       | E432             | 150199     |           | E586             | G150087    | C47       | E775             | G150152    |           | EC3074           | 110047     |           |
| E180             | 114624     | T02         | E3006            | G140146    |           | E433             | 150117     |           | E586             | 170067     |           | E775R            | G150152    |           | EC3104           | 110048     |           |
| E181             | 102024     | T02         | E3008            | 131528     | C01       | E436             | G150062    |           | E587             | 170000     |           | E776             | G150152    | F23       | EC3104T          | 120024     |           |
| E188             | 114638     |             | E3009            | G150165    |           | E436             | G150064    | C02       | E587             | G150000    | C47       | E782             | G150043    |           | EC3154           | 110125     |           |
| E2002            | G150142    | P03         | E3009            | G140183    |           | E436SD           | G150062    | K59       | E594             | 150118     | E02       | E782SD           | G150043    | K62       | EC3154T          | 120037     |           |
| E2003            | G130325    |             | E301             | G150144    |           | E437             | G150033    |           | E595             | 150119     | E02       | E783SD           | G150045    | K62       | EC3204           | 110451     |           |
| E2004            | 131489     | B33         | E3010            | 140109     | C01       | E437SD           | G150033    | K59       | E600             | G150017    | C02       | E784             | G150160    |           | EC3204T          | 120038     |           |
| E2005            | G131249    |             | E3010            | 151348     |           | E442             | G150122    |           | E600R            | G150017    |           | E785             | G150097    |           | ECB1054          | 110734     |           |
| E2006            | 131490     |             | E3011            | G150167    |           | E442SD           | G150122    | K59       | E601             | G150021    |           | E785SD           | G150097    | K62       | ECB1054          | 110310     |           |
| E2007            | G130327    |             | E3011            | G140147    |           | E442SD           | G150123    | K59       | E601R            | G150021    |           | E786             | G150098    |           | ECB1074          | 110905     |           |
| E2008            | G131250    |             | E3012            | G140280    |           | E443             | G150123    |           | E607             | G150021    | C44       | E786SD           | G150098    | K62       | ECB1074          | 112135     |           |
| E2009            | 131491     | C01         | E3013            | G140281    |           | E449             | G150065    | C02       | E608             | G150017    | C44       | E787             | G150099    |           | ECB1104          | 110908     |           |
| E2010            | G130326    | C01         | E3014            | G140466    |           | E451             | 170065     | C02,T02   | E612             | G150002    | C02       | E787SD           | G150099    | K63       | ECB1104          | 110180     |           |
| E2011            | 131492     | C01         | E3015            | G140464    |           | E457             | G150006    | C02       | E613             | G150004    | C02       | E826             | G151367    | E02       | ECB1104M         | 115879     |           |
| E2012            | G130328    | C01         | E3016            | 140467     |           | E460             | 170066     | C47       | E614             | G150003    |           | E831             | G151369    |           | ECB3054          | 114140     |           |
| E2013            | G130662    |             | E3016            | G140466    |           | E461             | 170066     |           | E614SD           | G150003    | K61       | E843             | 170371     |           | ECB3074          | 110916     |           |
| E2014            | G130663    |             | E3017            | 140465     |           | E462             | 150116     |           | E615             | G150005    |           | E845             | 170352     |           | ECB3104          | 110912     |           |
| E2016            | G130664    |             | E3017            | G140464    |           | E464             | 170007     |           | E620             | G150019    |           | E847             | 171523     |           | ECB3154          | 110918     |           |
| E2017            | G131171    |             | E3021            | G150142    | C47       | E465             | 150117     |           | E620SD           | G150019    | K61       | E855             | G151371    |           | ECB3204          | 116106     |           |
| E2018            | 131596     |             | E3025            | G150144    | C47       | E466             | G150066    |           | E622             | G150023    |           | E869             | G151368    |           | ECT1052A         | 113955     |           |
| E2018            | G130664    |             | E308             | G150143    | C02       | E466SD           | G150066    | K59       | E622SD           | G150023    | K61       | E872             | G151367    |           | ECT1072A         | 113956     |           |
| E2019            | 131597     |             | E309             | G150064    | C47       | E467             | G150007    |           | E625             | 170017     | C02,T02   | E873             | G151370    |           | ECT1102A         | 113639     |           |
| E2019            | G131171    | B31         | E314             | G140550    |           | E482             | 151361     |           | E627             | 170021     |           | E877             | 151529     |           | ECT1152A         | 113640     |           |
| E202             | 131465     | E02         | E315             | G140122    | C25       | E483             | 801051     | C47       | E628             | 170019     | T02       | E881             | 151530     |           | ECT3052          | 114931     |           |
| E2023            | 171320     | E02         | E317             | 170142     | C02,T02   | E485             | 151381     | C02       | E629             | 150120     |           | EB1034           | 113256     | P02       | ECT3072          | 114208     |           |
| E2027            | 171322     | E02,C47     | E319             | 170144     | C02,T02   | E486             | 801056     | C47       | E630             | 170021     | C02,T02   | EB1034A          | 114613     |           | ECT3102          | 114207     |           |
| E203             | 131500     |             | E320             | G150157    | C02       | E488             | 151362     | C02       | E630             | 170023     | T02       | EB1034A          | 113256     |           | ECT3152          | 114206     |           |
| E205             | 170158     | E02         | E321             | G150140    | C02       | E489             | 801052     | C47       | E631             | 150121     |           | EB1034M          | 113256     |           | ECT3202          |            |           |

**MAGNETEK/A.O. SMITH TO-LEESON CROSS REFERENCE**

| Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |             | Magnetek/ LEESON |            |           | Magnetek/ LEESON |            |           |
|------------------|------------|-----------|------------------|------------|-----------|------------------|------------|-----------|------------------|------------|-------------|------------------|------------|-----------|------------------|------------|-----------|
| A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception   | A.O. Smith       | Equivalent | Exception | A.O. Smith       | Equivalent | Exception |
| Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code        | Cat. No.         | Cat. No.   | Code      | Cat. No.         | Cat. No.   | Code      |
| FY3106           | 111147     | C37       | H262             | 100028     |           | H656             | 111957     | F05       | K100             | 120025     |             | N142             | 121199     | F06       | P325             | 140646     |           |
| FY3156           | 111148     | C37       | H264             | 100210     | F02       | H657             | 111958     |           | K101             | 120026     |             | N147             | 121858     | C13       | P327             | 140647     |           |
| GPD333-A005N4    | 174730     |           | H267             | 110425     |           | H658             | 111959     | F05       | K102             | 121569     |             | N148             | 121858     | C47       | PCT2             | 175655     |           |
| GPD505V-A027     | 174545     |           | H268             | 110441     | E02       | H661             | 114206     |           | K1024L           | 100023     |             | N149             | 121855     | C47       | PCT3             | 175068     |           |
| GPD505V-A027     | 174551     |           | H271             | 109005     | E02,F01   | H667             | 111147     |           | K103             | 113938     |             | N153             | 121855     | C47       | PCT4             | 175191     |           |
| GPD505V-A036     | 174557     |           | H273             | 100029     |           | H683             | 110901     | C39,C47   | K1034L           | 100024     |             | N154             | 120098     |           | PCT5             | 175061     |           |
| GPD505V-A054     | 174560     |           | H274             | 100913     | E02       | H684             | 110912     |           | K104             | 113938     |             | N157             | 121860     |           | PCT6             | 175062     |           |
| GPD505V-B011     | 174924     |           | H275             | 100145     |           | H687             | 111328     |           | K1050            | 100204     |             | N161             | 121856     | C47       | PDT2             | 175658     |           |
| GPD505V-B014     | 174552     |           | H276             | 110199     |           | H688             | 1101079    |           | K1052            | 100204     |             | N163             | 121857     | C47       | PDT3             | 175115     |           |
| GPD505V-B021     | 174558     |           | H279             | 110027     |           | H693             | 110902     | C39,C47   | K1054L           | 100025     |             | N214             | G130008    | C47       | PDT4             | 175192     |           |
| GPD505V-B027     | 174561     |           | H280             | 110353     | E02       | H694             | G121287    |           | K107             | 112136     |             | N215             | G130027    |           | PDT5             | 175119     |           |
| GPD505V-B034     | 174563     |           | H282             | 102198     | C40       | H703             | 110451     |           | K1070            | 100205     |             | N219             | 131861     | E03       | PDT6             | 175121     |           |
| GPD505V-B041     | 174565     |           | H283             | 114931     | E02       | H704             | 113894     | C39       | K1074L           | 100026     |             | N232             | 131579     |           | Q651             | 801060     |           |
| GPD505V-B052     | 174567     |           | H286             | 100600     | C40       | H705             | 113892     | C39       | K1100            | 100722     |             | N245             | 131580     | E03       | R110             | 111309     | C47       |
| H025             | 110434     |           | H288             | 110446     |           | H706             | 114205     |           | K1104L           | 110220     |             | N246             | 131581     |           | R127             | 111310     | F05       |
| H026             | 110914     | E02       | H290             | 100601     |           | H707             | 114204     |           | K115             | 120017     |             | N252             | 131860     |           | R131             | 120024     | E02       |
| H027             | 120063     | F06       | H291             | 114140     | E02       | H709             | 116106     |           | K1150            | 110288     |             | N268             | G131613    | C01       | R132             | 120172     |           |
| H031             | 101291     |           | H358             | 100049     |           | H710             | 115553     | C39,C47   | K1152            | 110288     |             | N269             | G131614    | C01       | R133             | 120081     |           |
| H031             | 113311     | E02       | H377             | 101449     |           | H711             | 114218     | C39,C47   | K1154L           | 110388     |             | N316             | G140578    | C47       | R134             | 120035     |           |
| H033             | 110163     | E02       | H379             | 100050     |           | H715             | 110917     |           | K1200            | 110289     | C10         | N317             | G140489    | C47       | R156             | 120082     |           |
| H034             | 110914     | E02       | H413             | 110182     |           | H716             | 113927     |           | K1202            | 110289     | C10         | N324             | 140109     |           | R166             | G121053    |           |
| H035             | 112378     |           | H413             | 114142     | E02       | H717             | 111960     | F05       | K200             | 131509     |             | N324             | 151348     | C01       | R167             | G121054    |           |
| H036             | 116340     |           | H437             | 101448     |           | H718             | 111961     | F05       | K203             | 131533     |             | N329             | 140653     | E03       | R173             | G120585    | E02       |
| H037             | 113020     |           | H446             | 101637     |           | H733             | 113892     |           | K205             | 131542     |             | N344             | 140622     |           | R174             | G120587    | E02       |
| H038             | 113021     |           | H448             | 110313     | E02       | H734             | 113893     |           | K208             | 131543     |             | N345             | 140623     |           | R174             | 120760     |           |
| H049             | 114394     |           | H449             | 101773     |           | H736             | 114420     |           | K209             | 131631     | P02         | N347             | 140654     |           | R175             | G120858    | E02       |
| H050             | 114395     |           | H451             | 101637     | C39       | H738             | 114614     | C11       | K213             | 131541     |             | N376             | G140603    |           | R176             | 112643     | E02       |
| H051             | 115635     | B31       | H461             | 110178     | E02       | H740             | 113334     |           | K214             | 131542     |             | N377             | G140636    |           | R177             | G120586    |           |
| H052             | 114581     |           | H464             | 114192     |           | H741             | 113893     |           | K215             | 131543     |             | N417             | 801070     |           | R178             | G120588    |           |
| H060             | 101767     |           | H467             | 110028     |           | H743             | 113893     | C47       | K223             | 131549     |             | N419             | 801051     | E03       | R182             | 113591     | E01       |
| H061             | 101769     |           | H468             | 121199     | F06       | H750             | 110437     | C47       | K300             | 140223     | C07         | N424             | 801075     |           | R184             | 112643     | E02       |
| H062             | 110458     |           | H473             | 110144     |           | H751             | 110192     |           | K301             | 140209     |             | N435             | 801052     | E03       | R184             | 120761     |           |
| H063             | 110047     |           | H473             | 114176     | E02       | H753             | 111273     |           | K302             | 140414     |             | N525             | 801053     | E03       | R185             | 113592     | C11,E01   |
| H064             | 120024     |           | H505             | 110145     |           | H756             | 110429     | F04       | K3054L           | 100049     |             | OB1024           | 100115     | P01       | R186             | 121039     | E01       |
| H1001            | 110446     | B33       | H506             | 101638     |           | H767             | 111148     |           | K3074A           | 100050     |             | OB1034           | 100006     |           | R187             | 114616     |           |
| H1002            | 110911     | B34       | H508             | 100378     |           | H770             | 113588     |           | K3074L           | 100050     |             | OB1034A          | 100001     |           | R188             | G120588    |           |
| H1003            | 101291     | B33       | H511             | 110111     |           | H771             | 113473     |           | K3104L           | 110043     | C39         | OB1054           | 100007     |           | R189             | 120762     |           |
| H1004            | 114142     | B34       | H514             | 101638     | C39       | H772             | 113589     |           | K311             | 140130     |             | OB1054A          | 100002     |           | R212             | G130000    | C47       |
| H1005            | 114140     | B34       | H515             | 114208     |           | H773             | 113019     |           | K312             | 140414     |             | OB1074           | 100008     |           | R213             | G130004    | C47       |
| H1006            | 110914     | B34       | H516             | 114207     |           | H774             | 113590     | E01       | K3154L           | 110044     | C39         | OB1074A          | 100003     |           | R234             | G130565    |           |
| H1007            | 110915     | B34       | H517             | 110715     |           | H775             | G120585    | E02,F22   | K3202            | 113894     | C39         | OB1074M          | 100005     |           | R314             | G150142    | C47       |
| H1008            | 110916     | B34       | H522             | 111326     |           | H776             | 113020     |           | K3302            | 114420     |             | OB1104           | 110004     |           | R315             | G150144    | C47       |
| H1009            | 116340     | B34       | H524             | 110035     |           | H776             | G120587    | F22       | M116             | 120945     | C37         | OB1104A          | 110000     |           | RB1034A          | 100010     |           |
| H1010            | 110181     | B34       | H525             | 110206     |           | H777             | 120760     |           | M120             | 120941     | C37         | OB1104T          | 120044     |           | RB1054           | 100015     | C12       |
| H1011            | 110912     | F04,B34   | H528             | 113933     |           | H803             | 111630     |           | M121             | 120940     | C37         | OB1154           | 110005     |           | RB1054A          | 100011     |           |
| H1011            | G121286    | F07,B34   | H530             | 110745     | C47       | H840             | 101640     |           | M126             | 120944     | C13,C37     | OB1154T          | 120042     |           | RB1072A          | 100603     |           |
| H1013            | 110917     | B34       | H531             | 114194     |           | H841             | 101641     |           | M127             | 120947     | C13,C37     | OB1204T          | 120067     |           | RB1074           | 100016     |           |
| H1014            | 110918     | F04,B34   | H534             | 110430     |           | H842             | 113895     | F04       | M128             | 120946     | C13,C37     | OB3035           | 100028     | C47       | RB1074A          | 100012     |           |
| H1014            | G121287    | F07,B34   | H535             | 110444     |           | H843             | 113896     |           | M129             | 120944     | C13         | OB3055           | 100029     | C47       | RB1102           | 110478     | P01       |
| H1015            | 113927     | F04,B34   | H536             | 110433     |           | H844             | 113897     |           | M130             | 120945     |             | OB3075           | 100030     | C47       | RB1102A          | 110478     |           |
| H1016            | G120276    | F07,B34   | H537             | 111916     |           | H845             | 113926     |           | M131             | 120947     | C13         | OB3104           | 110029     | C47       | RB1104           | 113027     |           |
| H1017            | 114615     | C11,B34   | H538             | 114196     |           | H850             | 100796     |           | M132             | 120941     |             | OB3104VI         | 115827     | C47       | RB1104A          | 110007     | C39       |
| H1017            | G120991    | F07,B34   | H551             | 110915     | E02       | H851             | 100908     | F05       | M133             | 120946     | C13         | OB3154           | 110430     | C47       | RB1152A          | 110479     | C39       |
| H137             | 102197     |           | H563             | 110448     | E02       | H852             | 111311     |           | M134             | 120940     |             | OB3154VI         | 115825     | C47       | RB1154A          | 110579     | C39       |
| H155             | 102198     |           | H575             | 110893     |           | H853             | 113846     |           | M206             | 131474     | C37,F09     | OB3202           | 113292     | B30,C47   | RB1202A          | 113633     | C39       |
| H156             | 101767     | E02,C47   | H580             | 110034     |           | H854             | 113847     |           | M222             | 131468     | C13,C37,F09 | OB3204           | 113025     | C47       | RB1204A          | 113608     |           |
| H157             | 101648     |           | H581             | 100030     |           | H860             | 114158     | H03       | M223             | 131469     | C13,C37     | OB3204VI         | 115826     | C47       | RB3034A          | 101520     |           |
| H157             | 101767     |           | H582             | 100146     | F05       | H861             | 110669     |           | M240             | 131468     | C13,F09     | OB3304VI         | 120013     | C47       | RB3054           | 100145     |           |
| H158             | 100048     |           | H583             | 110181     | C47,E02   | H862             | 110670     |           | M241             | 131474     | F09         | OS1034           | 100006     | C12       | RB3054A          | 100796     |           |
| H159             | 110045     |           | H585             | 100602     | C47       | H862             | 114154     | E02       | M242             | 131469     | C13         | OS1034A          | 100001     | C12       | RB3072A          | 101641     |           |
| H181             | 113025     |           | H586             | 110916     | E02       | H864             | 114152     | F04       | M243             | 131475     |             | OS1054           | 100007     | C12       | RB3074           | 100146     |           |
| H191             | 110446     | C47       | H594             | 111327     |           | H865             | 110671     |           | M302             | 131475     | C37         | OS1054A          | 100002     | C12       | RB3074A          | 100908     |           |
| H192             | 110144     | C47       | H602             | 110426     |           | H865             | 114155     | E02       | M312             | 140447     | C37,F12     | OS1074           | 100008     | C12       | RB3102A          | 113895     | B30       |
| H193             | 110448     | C47       | H607             | 113891     |           | H868             | 100913     |           | M321             | 140443     | C13,C37,F12 | OS1074A          | 100003     | C12       | RB3104           | 110052     |           |
| H194             | 110112     | C47       | H609             | 110437     |           | H869             | 110034     |           | M322             | 140444     | C13,C37     | P121             | 120996     |           | RB3104A          | 111311     | F05       |
| H195             | 110192     | C47       | H612             | 113894     |           | H884             | 111309     |           | M340             | 140443     | C13         | P123             | 120994     |           | RB3152A          | 113896     | F05       |
| H196             | 111273     | C47       | H614             | 110029     |           | H921             | 110048     |           | M341             | 140447     |             | P124             | 121190     |           | RB3154           | 110433     |           |
| H197             | 111630     | C47       | H615             | 110052     |           | H930             | 110044     |           | M342             | 140444     | C13         | P130             | 131640     |           | RB3154A          | 113846     |           |
| H200             | 100027     | F02       | H616             | 110437     | C39       | H931             | 110125     |           | M343             | 140448     | C39         | P132             | 131640     | C13       | RB3202A          | 113897     | F05       |
| H201             | 101646     | E02       | H617             | 113891     | C39       | H932             | 111444     |           | MF402            | 175853     |             | P133             | 131641     | C13       | RB3204           | 114197     |           |
| H234             | 101447     | F01       | H628             | 111611     | C39,E02   | H948             | 111611     | B34       | MF404            | 175855     |             | P135             | 131859     |           | RB3204A          | 113847     |           |
| H241             | 110911     |           | H630             | 110181     |           | H971             | 111444     | C39,E02   | MF407            | 175857     |             | P137             | 131604     |           | RB3302           | 113926     | P01       |
| H241             | 114141     | E02       | H633             | 110112     |           | H973             | 110176     |           | MF409            | 175883     | C02         | P140             | 131641     |           | RB1034A          | 100109     | C12       |
| H251             | 100375     |           | H645             | 112427     | E02       | H975             | 110177     | E02       | MF501            | 175852     |             | P229             | 131640     |           | RB1052A          | 101432     | C12,C11   |
| H254             | 100056     |           | H646             | 112429     |           | H976             | 110204     |           | MF502            | 175854     |             | P230             | 131604     | C34       | RB1072A          | 101433     | C11       |
| H256             | 110046     |           | H646             | 113586     |           | H979             | G130565    | F09       | MF503            | 175856     |             | P231             | 131641     |           | RS1030A          | 100115     | C12       |
| H257             | 110047     | E02       | H647             |            |           |                  |            |           |                  |            |             |                  |            |           |                  |            |           |

## MAGNETEK/A.O. SMITH TO-LEESON CROSS REFERENCE

| Magnetek/<br>A.O. Smith<br>Cat. No. | LEESON<br>Equivalent<br>Cat. No. | Exception<br>Code | Magnetek/<br>A.O. Smith<br>Cat. No. | LEESON<br>Equivalent<br>Cat. No. | Exception<br>Code | Magnetek/<br>A.O. Smith<br>Cat. No. | LEESON<br>Equivalent<br>Cat. No. | Exception<br>Code | Magnetek/<br>A.O. Smith<br>Cat. No. | LEESON<br>Equivalent<br>Cat. No. | Exception<br>Code | Magnetek/<br>A.O. Smith<br>Cat. No. | LEESON<br>Equivalent<br>Cat. No. | Exception<br>Code |
|-------------------------------------|----------------------------------|-------------------|-------------------------------------|----------------------------------|-------------------|-------------------------------------|----------------------------------|-------------------|-------------------------------------|----------------------------------|-------------------|-------------------------------------|----------------------------------|-------------------|
| RS1055                              | 114225                           | C12               | T115                                | 192071                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RS1070A                             | 100065                           | C12               | T1152                               | 110292                           | C35               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RS1074                              | 100016                           | C12               | T117                                | 192025                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RS1074A                             | 100012                           | C12               | T118                                | 192034                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RS1102A                             | 110478                           | C12               | T119                                | 192035                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RS1104A                             | 110007                           | C12,C39           | T120                                | 192044                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| RT1302                              | 110286                           | C35               | T1202                               | 110293                           | C35,C40           |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S226                                | 171320                           | K57               | T121                                | 192045                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S227                                | G150299                          | K57               | T122                                | 192054                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S228                                | 171322                           | K57               | T123                                | 192055                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S303                                | 170157                           | K58               | T124                                | 192064                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S304                                | 170140                           | K58               | T125                                | 192065                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S307                                | 170158                           | K58               | T126                                | 192074                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S308                                | 170159                           | K58               | T127                                | 192075                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S440                                | 170066                           | K59               | T128                                | 192084                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S441                                | 170007                           | K59               | T242                                | 193085                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S442                                | 170122                           | K59               | V100                                | 120044                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S443                                | 170123                           | K59               | V101                                | 120042                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S444                                | 170062                           | K59               | V102                                | 120067                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S445                                | 170033                           | K59               | V106                                | 120992                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S500                                | 170011                           | K60               | V108                                | 120073                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S501                                | 170015                           | K60               | V110                                | 120106                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S502                                | 170068                           | K60               | V200                                | 131515                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S503                                | 170001                           | T02               | V201                                | 131534                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S504                                | 170035                           |                   | V203                                | 131781                           | C07               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S505                                | 170037                           | K60               | V205                                | 131537                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S600                                | G150019                          | K61               | V208                                | 131537                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S601                                | 170023                           | K61               | V209                                | 131537                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S602                                | G150003                          | K61               | V210                                | 131636                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S604                                | 170039                           |                   | V211                                | 131616                           | C07               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S605                                | 170041                           |                   | V212                                | 131629                           | P02               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S676                                | 170027                           | K62               | V305                                | 140155                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S677                                | 170031                           | K62               | W200                                | 128001                           | C18               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S678                                | 170096                           | K62               | W201                                | 108502                           | C18               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S679                                | 170097                           | K62               | XP1030                              | 111074                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S680                                | 170043                           |                   | XP1050                              | 111084                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S681                                | 170045                           |                   | XP1070                              | 110934                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S751                                | 170087                           | K63               | XPC1030                             | 111075                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S752                                | 170098                           | K63               | XPC1050                             | 111085                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S753                                | 170099                           | K63               | XPC1070                             | 111086                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| S754                                | 170160                           |                   | XPCB1030                            | 111075                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SK1302                              | 110280                           | C36               | XPCB1050                            | 111085                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP001                               | 810548                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP002                               | 810546                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP003                               | 811320                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP005                               | 811322                           | C50               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP010                               | 810140                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP015                               | 810066                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP020                               | 810007                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP025                               | 810011                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP030                               | 810015                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP040                               | 810019                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP050                               | 810023                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP060                               | 810027                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP075                               | 810031                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP1P5                               | 810547                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| SP7P5                               | 810157                           | C50               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1052                              | 100207                           | S13               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1072                              | 100208                           | S13               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1102                              | 100723                           | C41,S13           |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1152                              | 110292                           | S13               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1202                              | 110293                           | S13,C40           |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| ST1302                              | 110286                           | C35,S13           |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T100                                | 192010                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T101                                | 192020                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T102                                | 192030                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T103                                | 192040                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T104                                | 192050                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T1052                               | 100207                           | C35               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T106                                | 192070                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T107                                | 192080                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T1072                               | 100208                           | C35               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T108                                | 192011                           | H04               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T109                                | 192011                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T110                                | 192022                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T1102                               | 100723                           | C35               |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T111                                | 192031                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T112                                | 192041                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T113                                | 192051                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |
| T114                                | 192061                           |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |                                     |                                  |                   |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

## W.W. GRAINGER/DAYTON-TO-LEESON CROSS REFERENCE

| LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                |
|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|
| Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code |
| 1A767             | 175077              |                | 1Z955             | 100056              |                | 2K525             | 120341              | E02            | 2K671             | 112135              |                | 2N982             | G120012             | B22            | 3GC89             | 100601              |                |
| 1A770             | 175004              |                | 1Z958             | 100378              |                | 2K526             | 110004              |                | 2K673             | 110180              |                | 2N983             | G130000             | B23            | 3GC91             | 110178              |                |
| 1A771             | 175030              |                | 1Z972             | 112378              |                | 2K529             | 110004              |                | 2K674             | 114144              |                | 2N984             | G130004             | B23            | 3HX70             | 174914              |                |
| 1A772             | 175031              |                | 1Z976             | 120063              | E02            | 2K530             | 100115              |                | 2K676             | 110905              |                | 2N985             | G150142             | B24            | 3HX71             | 174914              |                |
| 1D056             | 100340              |                | 1Z983             | 110111              |                | 2K532             | 101423              | P02            | 2K677             | 110734              |                | 2N986             | G150144             | B24            | 3HX72             | 174915              |                |
| 1D060             | 100116              |                | 1Z995             | 120105              | E02            | 2K533             | 100115              |                | 2K678             | 110910              |                | 2N988             | G120089             | B22            | 3HX73             | 174917              |                |
| 1D061             | 100184              |                | 1Z997             | 110437              |                | 2K539             | 100006              |                | 2K773             | 100015              | P01            | 2N989             | 120856              | B22            | 3HX74             | 174918              |                |
| 1D062             | 100340              |                | 2A754             | M1760003            |                | 2K542             | 110001              |                | 2K774             | 100012              | P01            | 2N990             | G130012             | B23            | 3HX75             | 174919              |                |
| 1D063             | 110360              |                | 2K253             | 101433              |                | 2K546             | 100338              |                | 2K776             | 111954              | C10            | 2N992             | G140122             | B24            | 3HX76             | 174920              |                |
| 1D065             | 101431              |                | 2K258             | 110579              |                | 2K548             | 100007              |                | 2K778             | 111955              |                | 2N995             | G120103             | B22            | 3HX77             | 174921              |                |
| 1D066             | 100804              | C29,P01        | 2K259             | 113608              |                | 2K549             | 100004              |                | 2K779             | 113373              |                | 2N996             | G120076             | B22            | 3HX78             | 174922              |                |
| 1D067             | 100804              | C29            | 2K261             | 111953              |                | 2K551             | 110002              |                | 2M167             | 108010              |                | 2N997             | G120077             | B22            | 3HX79             | 174923              |                |
| 1D068             | 101432              | P01            | 2K264             | 111954              | C10            | 2K554             | 100008              |                | 2M167             | 098002              |                | 2R918             | 120061              | E02            | 3K015             | 101766              |                |
| 1D070             | 101781              |                | 2K267             | 113672              | C10            | 2K555             | 100005              |                | 2M168             | 108014              |                | 2R920             | 113894              |                | 3K015             | 110076              | E01            |
| 1F640             | 108231              |                | 2K343             | 131541              | S07            | 2K558             | 110003              |                | 2M168             | 098000              |                | 2R922             | 114420              |                | 3K016             | 110056              |                |
| 1F642             | 108230              |                | 2K344             | 131542              |                | 2K559             | 110361              |                | 2M169             | 108018              |                | 2R924             | 121187              |                | 3K017             | 110057              |                |
| 1F644             | 108229              |                | 2K345             | 131543              |                | 2K560             | 110005              |                | 2M169             | 098032              |                | 2R926             | 114142              |                | 3K018             | 110058              |                |
| 1F646             | 108228              |                | 2K347             | 140130              |                | 2K566             | 140414              | P02,S04        | 2M170             | 108022              |                | 2R928             | 110914              |                | 3K020             | 110420              |                |
| 1F648             | 108227              |                | 2K348             | 100804              |                | 2K567             | 131637              |                | 2M501             | 108010              |                | 2R930             | 110915              |                | 3K054             | 101015              | C12            |
| 1F650             | 108226              |                | 2K349             | 100803              |                | 2K568             | 131549              |                | 2M501             | 098002              |                | 2R932             | 116340              | B34,E02        | 3K060             | 100064              |                |
| 1F652             | 108424              |                | 2K350             | 101159              |                | 2K570             | 140120              |                | 2M502             | 108011              |                | 2R934             | 110181              |                | 3K064             | 110007              |                |
| 1F654             | 108423              |                | 2K351             | 113280              |                | 2K572             | 110025              |                | 2M502             | 098004              |                | 2R938             | 110917              |                | 3K070             | 100023              |                |
| 1K060             | 092114              |                | 2K352             | 120374              | P03            | 2K573             | 110026              |                | 2M503             | 108014              |                | 2R940             | G121290             |                | 3K071             | 100024              |                |
| 1K061             | 092116              |                | 2K353             | 120375              | P03,C10        | 2K574             | 111915              |                | 2M503             | 098000              |                | 2R942             | G121287             |                | 3K072             | 100025              |                |
| 1K064             | 120067              |                | 2K354             | 120376              | P03            | 2K577             | 102014              |                | 2M504             | 108018              |                | 2R946             | G120276             |                | 3K073             | 100026              |                |
| 1K065             | 110209              |                | 2K366             | 100207              | H01            | 2K579             | 101446              | P02            | 2M504             | 098032              |                | 2R948             | G120991             |                | 3K074             | 110220              |                |
| 1K066             | 110253              |                | 2K367             | 100207              |                | 2K581             | 114617              |                | 2M505             | 108022              |                | 2R950             | 110434              |                | 3K080             | 111953              |                |
| 1K068             | 111095              | E01            | 2K368             | 100208              |                | 2K584             | 113635              |                | 2M506             | 108023              |                | 2Z267             | G120077             |                | 3K081             | 111954              |                |
| 1K069             | 111098              |                | 2K369             | 100723              |                | 2K587             | 110009              |                | 2M507             | 108015              |                | 2Z276             | 120013              |                | 3K083             | 111955              |                |
| 1K070             | 111097              |                | 2K370             | 110292              |                | 2K588             | 102020              | P03            | 2M507             | 098008              |                | 2Z347             | 110714              | E01            | 3K084             | 113373              |                |
| 1K071             | 111096              |                | 2K371             | 110293              |                | 2K589             | 110399              |                | 2M508             | 108019              |                | 2Z380             | 110214              |                | 3K091             | 191868              | C12            |
| 1K072             | 110852              |                | 2K372             | 110286              |                | 2K590             | 100956              |                | 2M508             | 098069              |                | 2Z500             | 110354              |                | 3K092             | 101432              |                |
| 1K073             | 110388              |                | 2K376             | 110349              | P03            | 2K591             | 110012              |                | 2M509             | 098004              |                | 2Z657             | 121009              |                | 3K093             | 100064              |                |
| 1K074             | 112136              | E02            | 2K377             | 110416              | P03            | 2K593             | 110011              |                | 2M530             | 174924              |                | 2Z817             | M1145023            | C29,E01        | 3K093             | 100011              |                |
| 1K075             | 112136              |                | 2K378             | 113956              |                | 2K595             | 110276              |                | 2M531             | 174552              |                | 2Z818             | M1145026            | C29,E01        | 3K094             | 100603              |                |
| 1K076             | 114145              | P03            | 2K379             | 110310              | P03            | 2K596             | 110108              |                | 2M532             | 174558              |                | 2Z828             | 111394              |                | 3K095             | 111266              |                |
| 1K077             | 114144              |                | 2K380             | 101180              | P03            | 2K597             | 110013              |                | 2M533             | 174561              |                | 2Z841             | M1145027            | C29,E01        | 3K095             | 100012              |                |
| 1K078             | 110310              | P03            | 2K381             | 114476              |                | 2K599             | 110400              |                | 2M534             | 174563              |                | 2Z842             | 107011              | C10,C32        | 3K096             | 110478              |                |
| 1K079             | 110734              |                | 2K382             | 113955              |                | 2K600             | 110059              |                | 2M535             | 174565              |                | 2Z843             | 107009              | C10,C32        | 3K097             | 110007              |                |
| 1K080             | 112135              | P03            | 2K383             | 110422              | P03            | 2K601             | 110142              |                | 2N863             | 110030              | E01            | 2Z844             | 107008              | C10,C32        | 3K098             | 110479              |                |
| 1K081             | 110905              |                | 2K386             | 113913              | E02            | 2K602             | 110209              |                | 2N864             | 110031              | E01            | 2Z845             | 107007              | C10,C32        | 3K099             | 113633              |                |
| 1K082             | 110910              |                | 2K388             | 110413              | P03            | 2K604             | 120025              |                | 2N864             | 110179              |                | 2Z937             | 110715              |                | 3K142             | 100011              |                |
| 1K084             | 101650              |                | 2K389             | 110419              |                | 2K606             | 110109              |                | 2N865             | 110032              | E01            | 2Z981             | 110206              |                | 3K143             | 100012              |                |
| 1L498             | M1135042            | S07,S08        | 2K390             | 113641              |                | 2K607             | 110253              |                | 2N865             | 100913              |                | 3GC39             | 113933              |                | 3K144             | 110007              |                |
| 1L499             | M1135043            | S07,S08        | 2K391             | 100204              | H01            | 2K609             | 110402              |                | 2N866             | 110034              |                | 3GC47             | G120185             |                | 3K147             | 110579              |                |
| 1L502             | M1145038            | S07,S08,C29    | 2K392             | 100204              |                | 2K620             | 111075              | H03            | 2N913             | 100048              |                | 3GC49             | 111933              |                | 3K148             | 100109              |                |
| 1L533             | M112508             | S08,S09,B36    | 2K393             | 100205              |                | 2K621             | 111075              |                | 2N914             | 100049              |                | 3GC51             | 111936              |                | 3K152             | 110019              |                |
| 1L534             | M1125083            | S08,S09,B36    | 2K394             | 100722              |                | 2K622             | 111098              |                | 2N915             | 110045              | E01            | 3GC53             | 111943              |                | 3K152             | 120009              |                |
| 1L535             | M1125082            | S08,S09,B36    | 2K395             | 110288              |                | 2K624             | 111085              |                | 2N916             | 110458              |                | 3GC57             | 113971              |                | 3K155             | 131509              |                |
| 1L536             | M1125080            | S08,S09,B36    | 2K396             | 110289              |                | 2K625             | 111086              |                | 2N923             | 100050              |                | 3GC58             | 121178              |                | 3K156             | 131533              |                |
| 1L538             | M1125081            | S08,S09,B36    | 2K397             | 100207              | H01            | 2K631             | 113921              | P02            | 2N924             | 110047              |                | 3GC59             | 114419              |                | 3K159             | 131538              |                |
| 1Z840             | M1120039            |                | 2K398             | 100207              |                | 2K633             | 111098              |                | 2N925             | 110441              |                | 3GC60             | 114627              |                | 3K160             | 110014              | E01            |
| 1Z842             | M1120045            |                | 2K399             | 100208              |                | 2K634             | 113922              | P02            | 2N926             | 110353              |                | 3GC61             | 114629              |                | 3K170             | 100001              |                |
| 1Z851             | M1120043            |                | 2K400             | 100723              |                | 2K636             | 110852              |                | 2N933             | G120014             | B22            | 3GC63             | 114631              |                | 3K171             | 100052              |                |
| 1Z854             | M1130053            |                | 2K401             | 110292              |                | 2K645             | 110382              |                | 2N934             | G120015             | B22            | 3GC64             | 114633              |                | 3K172             | 100002              |                |
| 1Z874             | 100599              |                | 2K402             | 110293              |                | 2K646             | 110361              |                | 2N935             | G120016             | B22            | 3GC66             | 114635              |                | 3K173             | 100053              |                |
| 1Z876             | 100600              |                | 2K409             | 100204              | H01            | 2K648             | 101521              |                | 2N936             | G130008             | B23            | 3GC67             | G121182             |                | 3K174             | 100003              |                |
| 1Z881             | 100602              |                | 2K410             | 100207              | H01            | 2K649             | 101522              |                | 2N937             | G130027             | B23            | 3GC69             | 111940              |                | 3K175             | 110097              |                |
| 1Z883             | G121286             | E02            | 2K484             | 100588              |                | 2K650             | 101522              |                | 2N938             | G150157             | B24,C02        | 3GC70             | 111934              |                | 3K176             | 110000              |                |
| 1Z897             | 110901              |                | 2K496             | 131636              |                | 2K651             | 100020              |                | 2N941             | G120087             | B22            | 3GC71             | 111938              |                | 3K177             | 110110              |                |
| 1Z899             | 110917              | E02            | 2K497             | 131616              |                | 2K653             | 101523              |                | 2N942             | 120183              | B22            | 3GC72             | 111937              |                | 3K199             | 100011              |                |
| 1Z901             | G121290             | E02            | 2K501             | 140155              |                | 2K654             | 101523              |                | 2N943             | G130016             | B23            | 3GC75             | 111942              |                | 3K201             | 100000              | C12            |
| 1Z905             | G121287             | E02            | 2K502             | 113027              |                | 2K655             | 110036              | P02            | 2N945             | G140126             | B24            | 3GC78             | G120387             |                | 3K211             | 100002              | C12            |
| 1Z911             | 110902              |                | 2K504             | 100109              | C12            | 2K661             | 110422              |                | 2N946             | G120086             | B22            | 3GC81             | 114930              |                | 3K213             | 100011              | C12            |
| 1Z914             | 114218              |                | 2K505             | 100109              | P01            | 2K663             | 114175              |                | 2N947             | G120088             | B22            | 3GC84             | G120088             |                | 3K218             | 100003              | C12            |
| 1Z918             | G120275             |                | 2K510             | 100767              | C29,P01        | 2K664             | 110310              |                | 2N948             | G120185             | B22            | 3GC85             | 114141              |                | 3K224             | 100012              | C12            |
| 1Z920             | G121072             |                | 2K511             | 100767              | C29            | 2K665             | 110419              |                | 2N949             | G150299             | B23,C02        | 3GC86             | 101052              |                | 3K225             | 110015              | E01            |
| 1Z946             | 100375              |                | 2K519             | 100012              | P01            | 2K666             | 110411              |                | 2N980             | G120010             | B22            | 3GC87             | 114140              |                | 3K225             | 114613              |                |
| 1Z948             | 113311              | E02            | 2K524             | 110363              |                | 2K670             | 114639              |                | 2N981             | G120011             | B22            | 3GC88             | 101051              |                | 3K227             | 110016              |                |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

Cross Reference

## W.W. GRAINGER/DAYTON-TO-LEESON CROSS REFERENCE

| LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                |
|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|
| Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code |
| 3K228             | 110141              | P02            | 3KW49             | 170006              |                | 3N394             | G130004             |                | 3N533             | 110430              |                | 3N640             | 100028              |                | 3N775             | 112644              |                |
| 3K228             | 110399              | P03            | 3KW51             | 170034              |                | 3N395             | G150142             |                | 3N534             | 110429              |                | 3N641             | 100029              |                | 3N779             | G140464             |                |
| 3K229             | 110017              |                | 3KW52             | 170009              |                | 3N396             | G150144             |                | 3N535             | 110031              |                | 3N642             | 100030              |                | 3N780             | 113473              |                |
| 3K230             | 110108              | P02            | 3KW54             | 170036              |                | 3N397             | G150065             |                | 3N536             | 100913              |                | 3N643             | 110029              |                | 3N780             | 112429              |                |
| 3K230             | 110276              | P03            | 3KW55             | 170013              |                | 3N398             | G150006             |                | 3N536             | 101079              |                | 3N644             | 110430              |                | 3N781             | 113019              |                |
| 3K231             | 110018              |                | 3KW57             | 170038              |                | 3N399             | G150009             |                | 3N536             | 110032              |                | 3N647             | 111147              |                | 3N781             | 112430              |                |
| 3K234             | 110142              | P02            | 3KW58             | 170017              |                | 3N403             | G130008             |                | 3N537             | 110143              |                | 3N648             | 111148              |                | 3N782             | 113020              |                |
| 3K234             | 110059              | P03            | 3M130             | 175091              |                | 3N404             | G130027             |                | 3N538             | 110034              |                | 3N649             | 111630              |                | 3N782             | 112524              |                |
| 3K235             | 113333              | P02            | 3M131             | 175092              |                | 3N405             | G150157             | C02            | 3N539             | 110313              |                | 3N650             | 113890              |                | 3N783             | 113021              |                |
| 3K235             | 110019              |                | 3M132             | 175093              |                | 3N406             | G150140             | C02            | 3N540             | 110035              |                | 3N655             | G120010             |                | 3N783             | 112643              |                |
| 3K239             | 110109              | P02            | 3M276             | 175033              |                | 3N407             | G150066             | C02            | 3N541             | 110145              |                | 3N657             | G120012             |                | 3N784             | 120762              |                |
| 3K239             | 110094              | P03            | 3M277             | 175034              |                | 3N408             | G150000             | C02            | 3N542             | 110444              |                | 3N658             | G130000             |                | 3N784             | 112644              |                |
| 3K300             | 120130              |                | 3M278             | 175035              |                | 3N409             | G150011             | C02            | 3N544             | G120076             |                | 3N659             | G130004             |                | 3N785             | G130664             |                |
| 3K344             | 120036              |                | 3M279             | 175036              |                | 3N418             | 100028              |                | 3N544             | G130282             |                | 3N660             | G150142             | C02            | 3N787             | 121850              |                |
| 3K344             | 120395              |                | 3M280             | 175037              |                | 3N419             | 100029              |                | 3N546             | G120088             |                | 3N661             | G150144             | C02            | 3N789             | 121851              |                |
| 3K348             | 110180              |                | 3M281             | 175038              |                | 3N420             | 100030              |                | 3N548             | G120014             |                | 3N662             | G150065             | C02            | 3N791             | 121852              |                |
| 3K614             | 191868              |                | 3M282             | 175039              |                | 3N421             | 110029              |                | 3N549             | G120087             |                | 3N663             | G150006             | C02            | 3N792             | 121854              |                |
| 3K615             | 191869              |                | 3M367             | 175094              |                | 3N422             | 110430              |                | 3N550             | G120015             |                | 3N664             | G150009             | C02            | 3N793             | 130529              |                |
| 3K616             | 191870              |                | 3M593             | 113292              |                | 3N427             | 110275              |                | 3N551             | G120086             |                | 3N666             | G120103             |                | 3N793             | 131562              |                |
| 3K781             | 100052              | C12            | 3N003             | G150143             | B24            | 3N428             | G120323             |                | 3N552             | G130015             |                | 3N667             | G120076             |                | 3N794             | 131574              |                |
| 3K782             | 100002              |                | 3N013             | 121004              |                | 3N429             | G120324             |                | 3N553             | G120016             |                | 3N668             | G120077             |                | 3N795             | 131563              |                |
| 3K783             | 100053              | C12            | 3N017             | 110035              |                | 3N430             | G120325             |                | 3N554             | G120088             |                | 3N669             | G130282             |                | 3N796             | 131576              |                |
| 3K784             | 100003              | C12            | 3N018             | 110444              |                | 3N442             | 110143              | E01            | 3N555             | G130016             |                | 3N671             | G150143             | C02            | 3N798             | 131577              |                |
| 3K785             | 110160              |                | 3N026             | 100796              | H01,P01        | 3N443             | 110313              |                | 3N556             | G130008             |                | 3N672             | G150064             | C02            | 3N799             | 140619              |                |
| 3K785             | 110097              | C12            | 3N026             | 100210              |                | 3N444             | 110745              |                | 3N558             | G130027             |                | 3N673             | G150032             | C02            | 3N817             | 100375              |                |
| 3K786             | 110161              |                | 3N027             | 100145              |                | 3N445             | 111916              |                | 3N560             | 110143              |                | 3N674             | G150034             | C02            | 3N818             | 100056              |                |
| 3K786             | 110110              | C12            | 3N028             | 110043              |                | 3N446             | 110912              |                | 3N561             | 110313              |                | 3N675             | G120089             |                | 3N819             | 100378              |                |
| 3K787             | 113632              | C12            | 3N044             | 121004              |                | 3N447             | 113927              |                | 3N562             | 110145              |                | 3N676             | G130010             |                | 3N820             | 110111              |                |
| 3K788             | 110222              | C12            | 3N073             | G150066             |                | 3N450             | G120010             |                | 3N567             | G120489             |                | 3N677             | G130012             |                | 3N821             | 110437              |                |
| 3K790             | 111275              |                | 3N087             | 110048              |                | 3N451             | G120011             |                | 3N570             | G140126             |                | 3N679             | G140122             |                | 3N822             | 113894              |                |
| 3K794             | 111074              |                | 3N088             | 101776              |                | 3N452             | G120012             |                | 3N572             | G150157             | C02            | 3N680             | 113028              | H07            | 3N823             | 114420              |                |
| 3K795             | 111085              |                | 3N090             | 114203              |                | 3N453             | G130000             |                | 3N573             | G150159             | C02            | 3N681             | 113031              |                | 3N827             | 113473              | E01            |
| 3K795             | 111084              |                | 3N234             | 113028              |                | 3N454             | G130004             |                | 3N574             | G150140             | C02            | 3N682             | 113032              |                | 3N828             | 113019              | E01            |
| 3K796             | 110934              |                | 3N235             | 113029              |                | 3N455             | G150142             | C02            | 3N577             | G150013             | C02            | 3N683             | 100049              |                | 3N829             | 113020              | E01            |
| 3K796             | 111086              |                | 3N236             | 113030              |                | 3N456             | G150144             | C02            | 3N578             | G150017             | C02            | 3N684             | 100050              |                | 3N830             | 120760              | E01            |
| 3K801             | 100204              | H01            | 3N237             | 110112              |                | 3N469             | 111147              |                | 3N579             | G150021             | C02            | 3N685             | 110043              |                | 3N831             | 113021              | E01            |
| 3K802             | 100207              | H01            | 3N238             | 111273              |                | 3N470             | 111148              |                | 3N580             | G150025             | C02            | 3N686             | 110045              |                | 3N832             | 120761              | E01            |
| 3K803             | 100204              |                | 3N254             | G150007             | C02            | 3N471             | 114176              |                | 3N581             | G150029             | C02            | 3N687             | 110458              |                | 3N833             | 113593              | E01            |
| 3K804             | 100207              |                | 3N255             | G150011             | C02            | 3N471             | 110144              |                | 3N582             | G150152             | C02            | 3N688             | 110047              |                | 3N834             | 121040              |                |
| 3K805             | 100205              |                | 3N265             | 110125              |                | 3N472             | 110448              |                | 3N583             | G150015             | C02            | 3N689             | 110048              |                | 3N835             | 113586              | E01            |
| 3K806             | 100208              |                | 3N266             | 110451              |                | 3N473             | 110192              |                | 3N584             | G150019             | C02            | 3N690             | 110125              |                | 3N835             | 113588              | E01            |
| 3K807             | 100722              |                | 3N285             | 110035              |                | 3N474             | G150025             | C02            | 3N585             | G150023             | C02            | 3N691             | G150145             |                | 3N836             | 113589              | E01            |
| 3K808             | 100723              |                | 3N291             | G158362             | C02            | 3N475             | G150029             | C02            | 3N586             | G150027             | C02            | 3N692             | G150146             |                | 3N837             | 113590              | E01            |
| 3K809             | 110288              |                | 3N317             | 110145              |                | 3N476             | G150152             | C02            | 3N587             | G150031             | C02            | 3N693             | 113025              |                | 3N838             | 113592              |                |
| 3K810             | 110292              |                | 3N329             | G158366             | C02            | 3N486             | 113026              |                | 3N588             | G150087             | C02            | 3N695             | 102024              | F04            | 3N839             | G120911             |                |
| 3K973             | 111074              | H03            | 3N330             | G158157             | C02            | 3N487             | 100146              |                | 3N590             | 101448              |                | 3N696             | 114624              | F04            | 3N849             | 101646              |                |
| 3K978             | 110288              |                | 3N331             | G158140             | C02            | 3N488             | 110052              |                | 3N592             | 110429              |                | 3N723             | 114931              |                | 3N855             | 100905              |                |
| 3K985             | 100723              |                | 3N333             | G120490             |                | 3N489             | 110433              |                | 3N599             | G150159             |                | 3N724             | 114208              |                | 3N856             | 100960              |                |
| 3K986             | 110292              |                | 3N334             | G120391             |                | 3N497             | G150062             | C02            | 3N600             | G150062             |                | 3N725             | 114207              |                | 3N857             | 111931              |                |
| 3K994             | 101435              |                | 3N341             | G150140             | C02            | 3N499             | G150035             | C02            | 3N602             | G150035             |                | 3N726             | 114206              |                | 3N858             | 111930              |                |
| 3K995             | 101436              |                | 3N343             | 110918              |                | 3N509             | G120014             |                | 3N608             | G150157             |                | 3N727             | 114205              |                | 3N859             | 111935              |                |
| 3K996             | 101437              |                | 3N344             | G120276             |                | 3N510             | G120015             |                | 3N609             | G150140             |                | 3N728             | 114204              |                | 3N860             | 111926              |                |
| 3KV62             | 174931              |                | 3N345             | G130326             |                | 3N511             | G120016             |                | 3N610             | G150066             |                | 3N734             | G150157             |                | 3N861             | 111941              |                |
| 3KV63             | 174933              |                | 3N346             | G130328             |                | 3N512             | G120087             |                | 3N611             | G150007             |                | 3N735             | G150140             |                | 3N863             | 114626              |                |
| 3KV64             | 174934              |                | 3N347             | G150165             | C02            | 3N514             | G120088             |                | 3N612             | G150011             |                | 3N736             | G150066             |                | 3N864             | 114628              |                |
| 3KV65             | 174930              |                | 3N348             | G150167             | C02            | 3N515             | G130008             |                | 3N613             | G150015             |                | 3N737             | G150007             |                | 3N865             | 114630              |                |
| 3KV66             | 174920              |                | 3N349             | 101649              |                | 3N516             | G130027             |                | 3N614             | G150019             |                | 3N738             | G150011             |                | 3N866             | 114632              |                |
| 3KV67             | 174931              |                | 3N350             | 110031              |                | 3N517             | G130015             |                | 3N615             | G150023             |                | 3N739             | G150015             |                | 3N867             | 114634              |                |
| 3KW25             | 121003              |                | 3N350             | 101647              |                | 3N518             | G130016             |                | 3N616             | G150027             |                | 3N740             | G150019             |                | 3N869             | 120172              |                |
| 3KW28             | 121004              |                | 3N351             | 100961              |                | 3N521             | G150157             | C02            | 3N617             | G150031             |                | 3N741             | G150023             |                | 3N870             | 120081              |                |
| 3KW31             | 121005              |                | 3N352             | 110034              |                | 3N522             | G150140             | C02            | 3N618             | G150087             |                | 3N742             | G150027             |                | 3N871             | 115553              |                |
| 3KW34             | 131519              |                | 3N367             | 111932              | E01            | 3N524             | G140126             |                | 3N629             | 111329              |                | 3N743             | G150031             |                | 3N872             | 120035              |                |
| 3KW37             | 131520              |                | 3N368             | 111929              | E01            | 3N526             | G150159             | C02            | 3N634             | 101640              |                | 3N744             | G150087             |                | 3N873             | 110916              |                |
| 3KW40             | 170142              |                | 3N369             | 111923              |                | 3N527             | 100028              |                | 3N634             | 101641              | H07            | 3N752             | G150159             |                | 3N874             | 101767              | E02            |
| 3KW42             | 170143              |                | 3N370             | 111922              |                | 3N528             | 100029              |                | 3N635             | 101641              |                | 3N753             | G150062             |                | 3N875             | 110044              |                |
| 3KW43             | 170144              |                | 3N390             | G120010             |                | 3N529             | 100030              |                | 3N636             | 113895              |                | 3N755             | G150035             |                | 3VF56             | 110167              |                |
| 3KW45             | 170064              |                | 3N391             | G120011             |                | 3N530             | 101449              |                | 3N637             | 113896              |                | 3N761             | G120185             |                | 3VF58             | 111266              |                |
| 3KW46             | 170065              |                | 3N392             | G120012             |                | 3N531             | 110029              |                | 3N638             | 113897              |                | 3N773             | 112524              | E01            | 3VF68             | 098003              |                |
| 3KW48             | 170032              |                | 3N393             | G130000             |                | 3N532             | 110426              |                | 3N639             | 100027              |                | 3N774             | 112643              | E02            | 3VF69             | 098005              |                |

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| LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                     |                | LEESON            |                      |                |
|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|----------------------|----------------|
| Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No. | Exception Code | Grainger Cat. No. | Equivalent Cat. No.  | Exception Code |
| 3VF70             | 098000              |                | 4FN60             | 120922              |                | 4K252             | 191869              |                | 4M253             | 111323              |                | 4N954             | 170019              |                | 4TC66             | G120858              |                |
| 3VF71             | 098007              |                | 4FN63             | 120923              |                | 4K259             | 191870              |                | 4M254             | 191872              |                | 4N955             | 170023              |                | 4TC72             | G120586              |                |
| 3VF72             | 098009              |                | 4FN66             | 171320              |                | 4K260             | 112527              |                | 4M255             | 191871              |                | 4N960             | 170119              |                | 4TD79             | G150166              |                |
| 3VF73             | 108016              |                | 4FN68             | 131987              | C01            | 4K261             | 112528              |                | 4M256             | 191873              |                | 4N961             | 150121              |                | 4TD80             | G150165              |                |
| 3VF74             | 108020              |                | 4FN69             | 171322              |                | 4K262             | 112529              |                | 4N061             | 113304              |                | 4N962             | 150120              |                | 4TD81             | G150168              |                |
| 3VF75             | 108021              |                | 4FN71             | 170158              |                | 4K263             | 113300              |                | 4N062             | 102198              |                | 4N963             | 150239              |                | 4TD82             | G150167              |                |
| 3VG03             | G150165             |                | 4FN72             | 170157              |                | 4K530             | 100006              |                | 4N063             | 101637              |                | 4N964             | 170253              |                | 4TD83             | G150103              |                |
| 3VG04             | G150167             |                | 4FN73             | 170122              |                | 4K531             | 100014              |                | 4N064             | 101638              |                | 4N969             | 170140              |                | 4TD84             | G150102              |                |
| 3VG05             | G150102             |                | 4FN74             | 170159              |                | 4K588             | 100109              | P01            | 4N065             | 113891              |                | 4N970             | 170066              |                | 4TD85             | G150079              |                |
| 3VG06             | G150079             |                | 4FN75             | 170140              |                | 4K700             | 101602              | P01,F01        | 4N066             | 113892              |                | 4N971             | 170007              |                | 4TD86             | G150080              |                |
| 3VG07             | G150080             |                | 4FN76             | 170123              |                | 4K708             | 101405              | P01,F01        | 4N067             | 113893              |                | 4N972             | 170019              |                | 4TD87             | G150106              |                |
| 3VG08             | G150081             |                | 4FN77             | 170062              |                | 4K715             | 101585              | P01,F01        | 4N068             | 110446              | E01            | 4N973             | 170019              | F14            | 4TD88             | G150081              |                |
| 3VG09             | G150082             |                | 4FN78             | 170066              |                | 4K781             | 101781              |                | 4N069             | 114176              |                | 4N974             | 170023              |                | 4TD89             | G150108              |                |
| 3VG47             | 101524              | C10            | 4FN79             | 170033              |                | 4K811             | 113930              |                | 4N070             | 114931              |                | 4N975             | 170023              | F14            | 4TD90             | G150082              |                |
| 3VG48             | 101525              | C10            | 4FN80             | 170007              |                | 4K812             | 120071              |                | 4N071             | 110448              |                | 4N976             | 170027              |                | 4TD91             | G150083              |                |
| 3VG49             | 101526              | C10            | 4FN81             | 131640              |                | 4K813             | 120992              | C42            | 4N072             | 114208              |                | 4N977             | 170027              | F15            | 4TD92             | G150084              |                |
| 3VG50             | 113686              | C10            | 4FN82             | 131604              | C34            | 4K852             | 100006              |                | 4N073             | 110112              |                | 4N978             | 170031              |                | 4TD93             | G150085              |                |
| 3VG51             | 110279              | C10            | 4FN83             | 131641              |                | 4K853             | 100014              |                | 4N074             | 114207              |                | 4N979             | 170031              | F16            | 4TD94             | G150086              |                |
| 3VG52             | 101527              | C10            | 4FN84             | 131605              |                | 4K855             | 100007              |                | 4N075             | 110192              |                | 4N980             | 170087              |                | 4TF03             | G130662              |                |
| 3VG53             | 101528              | C10            | 4HZ72             | G120490             |                | 4K856             | 100015              |                | 4N076             | 114206              |                | 4N981             | 170087              | F17            | 4TF04             | G130663              |                |
| 3VG54             | 101529              | C10            | 4JV45             | M1760007            |                | 4K858             | 100008              |                | 4N077             | 111273              |                | 4N988             | 170011              |                | 4TF05             | 120761               |                |
| 3VG55             | 113687              | C10            | 4K015             | 110015              | E01            | 4K859             | 100016              |                | 4N078             | 114205              |                | 4N989             | 170015              |                | 4TF06             | 120762               |                |
| 3VG56             | 110285              | C10            | 4K016             | 110012              |                | 4K928             | 100116              |                | 4N079             | 111630              |                | 4N990             | 170123              |                | 4TF07             | 112644               |                |
| 3ZP87             | 110017              |                | 4K017             | 110016              |                | 4K929             | 101015              |                | 4N080             | 114204              |                | 4N991             | 170068              |                | 4TF08             | 114616               |                |
| 3ZP89             | G120077             |                | 4K018             | 110013              |                | 4K936             | 113635              |                | 4N082             | 113029              |                | 4N992             | 170001              |                | 4TF09             | 131596               |                |
| 3ZP93             | 191869              |                | 4K019             | 110017              |                | 4K999             | 113583              |                | 4N083             | 113030              |                | 4N995             | 170096              |                | 4TF10             | 131597               |                |
| 3ZP94             | 191869              |                | 4K020             | 110209              |                | 4KC00             | 113584              |                | 4N087             | 102197              |                | 4N996             | 170097              |                | 4TF12             | 112643               |                |
| 3ZP98             | 174914              |                | 4K021             | 110018              |                | 4LW63             | G120086             |                | 4N583             | 100446              |                | 4N997             | 170098              |                | 4TF14             | G120588              |                |
| 3ZP99             | 174915              |                | 4K022             | 110253              |                | 4LW65             | G120076             |                | 4N590             | 114304              |                | 4N998             | 170099              |                | 4TF16             | G130664              |                |
| 3ZR01             | 174914              |                | 4K023             | 111333              | P02            | 4LW66             | G120088             |                | 4N601             | 121096              |                | 4RF79             | 174936              |                | 4TF17             | G131171              |                |
| 3ZR02             | 174915              |                | 4K024             | 100023              |                | 4LW67             | 121039              |                | 4N605             | 121093              |                | 4RF80             | 174939              |                | 4UX39             | 115048               |                |
| 4FG52             | 120554              |                | 4K025             | 100024              |                | 4LW68             | G120185             |                | 4N609             | 121095              |                | 4RF82             | 174937              |                | 4UX54             | 114995               |                |
| 4FM29             | 171320              | C44            | 4K026             | 100025              |                | 4LW69             | G120587             |                | 4N827             | 100905              |                | 4RF83             | 174940              |                | 4UX69             | 115024               |                |
| 4FM32             | 171322              | C44            | 4K027             | 100026              |                | 4LW71             | G120588             |                | 4N865             | G158159             |                | 4RF85             | 174938              |                | 4VZ02             | 121625               | F04            |
| 4FM34             | 170158              | C44            | 4K028             | 110220              |                | 4LW72             | 120761              | E01            | 4N866             | G158000             |                | 4RF86             | 174941              |                | 4VZ06             | 116485               |                |
| 4FM35             | 170157              | C44            | 4K029             | 110388              | C07            | 4LW73             | G121191             |                | 4N867             | G825039             |                | 4RF87             | 174730              |                | 4VZ08             | 116486               |                |
| 4FM36             | 170122              | C44            | 4K058             | 111332              | P03            | 4LW76             | 120760              |                | 4N868             | G158001             |                | 4RF88             | 174942              |                | 4VZ10             | 116487               |                |
| 4FM37             | 170159              | C44            | 4K059             | 111333              | P03            | 4LW77             | 114560              |                | 4N869             | G158140             |                | 4RG15             | 174914              |                | 4VZ12             | 116488               |                |
| 4FM38             | 170140              | C44            | 4K060             | 120374              | P03            | 4LW78             | 114562              |                | 4N870             | G158010             |                | 4RG16             | 174915              |                | 4VZ36             | 116489               | F04            |
| 4FM39             | 170123              | C44            | 4K061             | 120375              | P03            | 4LW79             | 114561              |                | 4N871             | G825045             |                | 4RG17             | 174917              |                | 4X788             | 175026               |                |
| 4FM40             | 170062              | C44            | 4K062             | 120376              | P03            | 4LW81             | 121165              |                | 4N872             | G825047             |                | 4RG18             | 174918              |                | 4Z128             | M1125074             |                |
| 4FM41             | 170066              | C44            | 4K064             | 110141              |                | 4LW82             | G121166             |                | 4N873             | G825041             |                | 4RG19             | 174919              |                | 4Z129             | M1125071             |                |
| 4FM42             | 170068              | C44            | 4K065             | 110108              |                | 4LW86             | G121286             |                | 4N874             | G825043             |                | 4RG20             | 174545              |                | 4Z130             | M1125069             |                |
| 4FM43             | 170033              | C44            | 4K066             | 110142              |                | 4LW89             | 110918              |                | 4N882             | G158158             |                | 4RG21             | 174551              |                | 4Z131             | M1115029             |                |
| 4FM44             | 170007              | C44            | 4K067             | 110109              |                | 4LW94             | G120014             |                | 4N883             | G158157             |                | 4RG22             | 174557              |                | 4Z132             | M1115028             |                |
| 4FM45             | 170001              | C44            | 4K090             | 110090              |                | 4LW95             | G120015             |                | 4N913             | 170159              |                | 4RG23             | 174560              |                | 4Z133             | M1115027             |                |
| 4FM46             | 170035              | C44            | 4K092             | 131847              |                | 4LW96             | G120016             |                | 4N914             | 170062              |                | 4RG24             | 174569              |                | 4Z134             | M1115026             |                |
| 4FM47             | 170011              | C44            | 4K094             | 140640              |                | 4LW97             | 121004              |                | 4N915             | 170033              |                | 4RG25             | 174571              |                | 4Z137             | M1135038 S07,S10,K86 |                |
| 4FM49             | 170037              | C44            | 4K096             | 113766              | E02,P02        | 4LW98             | G120015             |                | 4N916             | 170035              |                | 4RG27             | 174567              |                | 4Z140             | M1120027             |                |
| 4FM50             | 170015              | C44            | 4K097             | 113767              | E02,P02        | 4LX01             | 121003              |                | 4N917             | 170037              |                | 4RG28             | 174593              |                | 4Z141             | M1120013             |                |
| 4FM52             | 170039              | C44            | 4K098             | 113768              | E02,P02        | 4LX02             | G120014             |                | 4N918             | 170039              |                | 4RG29             | 174572              |                | 4Z142             | M1110003             |                |
| 4FM53             | 170019              | C44            | 4K099             | 113769              | E02,P02        | 4LX04             | G120087             |                | 4N919             | 170041              |                | 4RG30             | 174930              |                | 4Z143             | M1120044             |                |
| 4FM54             | 170096              | C44            | 4K101             | 101602              | F01            | 4LX05             | G120016             |                | 4N920             | 170160              |                | 4RG31             | 174931              |                | 4Z144             | M1120040             |                |
| 4FM55             | 170041              | C44            | 4K102             | 101405              | F01            | 4LX06             | G120012             |                | 4N928             | 170039              | S05            | 4RG32             | 174931              |                | 4Z145             | M1110006             |                |
| 4FM56             | 170023              | C44            | 4K103             | 101585              | F01            | 4LX07             | 120013              |                | 4N929             | 170041              | S05            | 4RG33             | 174933              |                | 4Z378             | 108023               |                |
| 4FM57             | 170097              | C44            | 4K108             | 100204              | H01            | 4LX30             | G130008             |                | 4N940             | 170159              |                | 4RG34             | 174914              |                | 4Z379             | 108262               |                |
| 4FM58             | 170043              | C44            | 4K109             | 100204              |                | 4LX31             | G130027             |                | 4N941             | 170062              |                | 4RG35             | 174914              |                | 4Z380             | 128001               |                |
| 4FM59             | 170027              | C44            | 4K110             | 100205              |                | 4LX32             | G150157             | C02            | 4N942             | 170033              |                | 4RG36             | 174915              |                | 4Z381             | M1125073             |                |
| 4FM60             | 170027              | C44,F15        | 4K111             | 100722              |                | 4LX33             | G130326             |                | 4N943             | 170035              |                | 4RG37             | 174917              |                | 4Z382             | M1125072             |                |
| 4FM62             | 170045              | C44            | 4K112             | 110288              |                | 4LX34             | G130328             |                | 4N944             | 170037              |                | 4RG38             | 174918              |                | 4Z383             | M1125070             |                |
| 4FM63             | 170031              | C44            | 4K113             | 110289              |                | 4LX35             | G150165             |                | 4N945             | 170039              |                | 4RG39             | 174919              |                | 4Z384             | 107026               |                |
| 4FM64             | 170031              | C44,F16        | 4K114             | 110280              |                | 4M040             | 111321              |                | 4N946             | 170041              |                | 4RG41             | 174935              |                | 4Z385             | 107027               |                |
| 4FN11             | 170222              | C44            | 4K118             | 101159              |                | 4M041             | 100825              |                | 4N947             | 170043              |                | 4RG43             | 174935              |                | 4Z386             | 107028               |                |
| 4FN19             | 170019              | C44            | 4K119             | 101120              |                | 4M042             | 100824              |                | 4N948             | 170045              |                | 4RG44             | 174939              |                | 4Z387             | 107029               |                |
| 4FN22             | 150120              | C44            | 4K120             | 101119              |                | 4M196             | 191891              |                | 4N949             | 170140              |                | 4RR19             | G130664             |                | 4Z388             | 107030               |                |
| 4FN25             | 150121              | C44            | 4K121             | 112615              |                | 4M197             | 191893              |                | 4N950             | 170066              |                | 4RR20             | G131171             |                | 4Z389             | 107031               |                |
| 4FN28             | 150239              | C44            | 4K123             | 111323              |                | 4M250             | 114620              |                | 4N951             | 170007              |                | 4RR21             | G140466             |                | 4Z390             | 107033               |                |
| 4FN29             | 150239              | C44,F15        | 4K129             | 110097              | P02            | 4M251             | 100803              |                | 4N952             | 170011              |                | 4RX46             | G120911             |                | 4Z391             | 107034               |                |
| 4FN57             | 120921              |                | 4K131             | 100184              | C12,P03        | 4M252             | 100804              |                | 4N953             | 170015              |                | 4TC28             | G150086             |                | 4Z392             | 107035               |                |

Cross Reference

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|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|-------------------|---------------------|----------------|
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| 4Z393             | 107036              |                | 5K483             | 131534              | B23            | 5M257             | 113587              |                | 5N237             | 170215              |                | 5N746             | G825046             |                | 5U132             | 112529              |                |
| 4Z394             | 107037              |                | 5K484             | 131537              | B23            | 5M258             | 112643              |                | 5N251             | 170158              |                | 5N748             | G825040             |                | 5U133             | 113584              |                |
| 4Z518             | M1145023            |                | 5K485             | 120025              | B22            | 5M259             | 112524              |                | 5N252             | 170122              |                | 5N773             | 120921              |                | 5U134             | 113300              |                |
| 4Z519             | M1145024            |                | 5K486             | 120026              | B22            | 5M262             | 115751              |                | 5N253             | 170159              |                | 5N774             | 120922              |                | 5U175             | 111332              | P03            |
| 4Z520             | M1145025            |                | 5K487             | 131509              | B23            | 5M264             | 113588              |                | 5N254             | 170123              |                | 5N775             | 120923              |                | 5U176             | 111333              | P03            |
| 4Z521             | M1145026            |                | 5K488             | 131533              | B23            | 5M265             | 113589              |                | 5N255             | 170062              |                | 5N776             | 171320              |                | 5U192             | 174920              |                |
| 4Z522             | M1145027            |                | 5K489             | 131538              | B23            | 5M266             | 113590              |                | 5N256             | 170066              |                | 5N777             | 171322              |                | 5U193             | 174921              |                |
| 4Z523             | M1145028            |                | 5K502             | 110009              |                | 5M267             | 113591              |                | 5N257             | 170068              |                | 5N778             | 170157              |                | 5U194             | 174922              |                |
| 4Z524             | 108015              |                | 5K504             | 100011              | C32            | 5M268             | 121039              |                | 5N258             | 170033              |                | 5N779             | 170140              |                | 5U195             | 174923              |                |
| 4Z524             | 098008              |                | 5K554             | 101021              | C12            | 5M269             | 113022              |                | 5N259             | 170007              |                | 5N780             | 170066              |                | 5U196             | 174924              |                |
| 4Z525             | 108019              |                | 5K556             | 113643              | C12            | 5M270             | 113023              |                | 5N260             | 170001              |                | 5N781             | 170007              |                | 5U197             | 174552              |                |
| 4Z525             | 098032              |                | 5K565             | 110019              |                | 5M271             | 113024              |                | 5N261             | 170035              |                | 5N782             | 170011              |                | 5U198             | 174558              |                |
| 4Z528             | M1120042            |                | 5K597             | 100004              | C10            | 5M277             | 113591              | E01            | 5N262             | 170011              |                | 5N783             | 170015              |                | 5U199             | 174561              |                |
| 4Z529             | M1120046            |                | 5K599             | 100558              |                | 5M279             | 113023              |                | 5N264             | 170037              |                | 5N784             | 121003              |                | 5U200             | 174563              |                |
| 5K044             | 101120              |                | 5K606             | 110015              |                | 5M280             | 113593              | E01            | 5N265             | 170015              |                | 5N785             | 121004              |                | 5U201             | 174565              |                |
| 5K046             | 101119              |                | 5K607             | 110016              |                | 5M281             | 120987              | F07            | 5N267             | 170039              |                | 5N786             | 121005              |                | 5U202             | 112427              | H01            |
| 5K109             | 110900              | E02            | 5K608             | 110017              |                | 5M282             | 113954              |                | 5N268             | 170019              |                | 5N787             | 131519              |                | 5U203             | 112427              |                |
| 5K110             | 101651              |                | 5K609             | 110018              |                | 5M283             | 112427              | H01            | 5N269             | 170096              |                | 5N788             | 131520              |                | 5U204             | 112428              |                |
| 5K115             | 100001              |                | 5K617             | 110002              |                | 5M285             | 114312              | E02            | 5N270             | 170041              |                | 5N789             | 170142              | C02            | 5U206             | G120585             |                |
| 5K116             | 100002              |                | 5K636             | 110020              |                | 5M286             | 114314              | E02            | 5N271             | 170023              |                | 5N790             | 170144              | C02            | 5U210             | 113473              |                |
| 5K117             | 100003              |                | 5K636             | 114619              |                | 5M287             | 114316              | E02            | 5N272             | 170097              |                | 5N791             | 170065              | C02            | 5U211             | 113019              |                |
| 5K118             | 110001              |                | 5K641             | 113333              |                | 5M288             | 113581              | E02            | 5N273             | 170043              |                | 5N792             | 170006              | C02            | 5U212             | 113020              |                |
| 5K121             | 110015              |                | 5K642             | 110004              |                | 5M289             | 113582              | E02            | 5N274             | 170027              |                | 5N793             | 170009              | C02            | 5U213             | 120760              |                |
| 5K121             | 114613              |                | 5K644             | 110005              |                | 5M290             | 114313              | E02            | 5N275             | 170098              |                | 5N794             | 170013              | C02            | 5U214             | 113021              |                |
| 5K221             | 191869              | F01            | 5K645             | 120067              |                | 5M291             | 114317              | E02            | 5N276             | 170045              |                | 5N795             | 120921              |                | 5U218             | 113588              |                |
| 5K254             | 100016              |                | 5K657             | 100204              |                | 5M292             | 114315              | E02            | 5N277             | 170031              |                | 5N798             | 120922              |                | 5U219             | 113586              |                |
| 5K258             | 191870              | F01            | 5K658             | 100205              |                | 5N004             | 170123              |                | 5N278             | 170099              |                | 5N799             | 131980              | C01            | 5U220             | 112483              |                |
| 5K262             | 110008              |                | 5K659             | 100722              |                | 5N005             | 170068              |                | 5N279             | 170160              |                | 5N801             | 120923              |                | 5U221             | 113589              |                |
| 5K263             | 110014              |                | 5K660             | 100207              |                | 5N006             | 170001              |                | 5N280             | 170087              |                | 5N802             | 131981              | C01            | 5U222             | 113587              |                |
| 5K283             | 100015              | C10            | 5K661             | 100208              |                | 5N010             | 170222              |                | 5N293             | 120921              |                | 5N804             | 171320              |                | 5U223             | 112484              |                |
| 5K286             | 101782              | F01            | 5K662             | 100723              |                | 5N034             | 171320              |                | 5N294             | 120922              |                | 5N805             | 171378              |                | 5U224             | 113590              |                |
| 5K288             | 100015              | C10            | 5K671             | 101020              | C12            | 5N036             | 171320              |                | 5N295             | 120923              |                | 5N807             | 171322              |                | 5U225             | 112524              |                |
| 5K308             | 101015              | C12,P01        | 5K672             | 110011              |                | 5N046             | 171322              |                | 5N296             | 171320              |                | 5N808             | 171379              |                | 5U226             | G120587             |                |
| 5K339             | 100024              |                | 5K673             | 110220              |                | 5N048             | 171322              |                | 5N297             | 171322              |                | 5N809             | 170158              |                | 5U227             | 112522              |                |
| 5K340             | 100025              |                | 5K675             | 131534              |                | 5N055             | 170158              |                | 5N298             | 170157              |                | 5N810             | 170157              |                | 5U228             | 113591              |                |
| 5K341             | 110076              |                | 5K677             | 140155              |                | 5N057             | 170158              |                | 5N299             | 170140              |                | 5N811             | 170122              |                | 5U232             | 121039              |                |
| 5K341             | 101766              |                | 5K683             | 100184              | P03            | 5N058             | 170157              |                | 5N303             | 131971              |                | 5N812             | 170159              |                | 5U264             | 101776              |                |
| 5K413             | 191869              | F01            | 5K684             | 101433              | P01            | 5N060             | 170157              |                | 5N305             | 131972              |                | 5N813             | 170140              |                | 5U265             | 114203              |                |
| 5K423             | 111953              | C12            | 5K694             | 100005              |                | 5N061             | 170122              |                | 5N307             | 171574              | C02            | 5N814             | 170123              |                | 6A192             | M1135069            | S07,S10        |
| 5K431             | 110004              | C12            | 5K696             | 100004              |                | 5N062             | 170122              |                | 5N308             | 131986              |                | 5N815             | 170062              |                | 6A193             | M1115024            |                |
| 5K432             | 113027              | C12            | 5K756             | 100109              |                | 5N073             | G825001             |                | 5N310             | 171575              | C02            | 5N816             | 170066              |                | 6A194             | M1115025            |                |
| 5K435             | 100026              |                | 5K790             | 100011              |                | 5N074             | G825004             |                | 5N311             | 131988              |                | 5N817             | 170068              |                | 6A197             | M1125131            | E02            |
| 5K442             | 110001              | C12            | 5K801             | 100012              |                | 5N075             | G825007             |                | 5N316             | 170146              | C02            | 5N818             | 170033              |                | 6F965             | 131985              | C01            |
| 5K443             | 100001              | P01            | 5K907             | 191868              | C12            | 5N076             | G825013             |                | 5N319             | 170067              | C02            | 5N819             | 170007              |                | 6K005             | 101522              |                |
| 5K444             | 100010              | C12            | 5K914             | 191868              | C12            | 5N077             | G825002             |                | 5N321             | 170006              |                | 5N820             | 170001              |                | 6K024             | 110279              |                |
| 5K445             | 100001              |                | 5K915             | 191868              | C12            | 5N078             | G825005             |                | 5N322             | 170000              |                | 5N821             | 170035              |                | 6K026             | 130030              |                |
| 5K446             | 100014              | C12            | 5K917             | 191869              | C12,P01        | 5N079             | G825008             |                | 5N351             | 171523              |                | 5N822             | 170011              |                | 6K026             | 131537              |                |
| 5K448             | 100014              |                | 5K918             | 191869              | C12            | 5N080             | G825010             |                | 5N691             | G158362             |                | 5N824             | 170037              |                | 6K030             | 191869              | F01            |
| 5K449             | 100007              | C12            | 5K921             | 110004              |                | 5N081             | G825014             |                | 5N693             | G158319             |                | 5N825             | 170015              |                | 6K034             | 111074              | E01,H03        |
| 5K450             | 100002              | C12            | 5K922             | 113027              |                | 5N085             | G825011             |                | 5N694             | G158366             |                | 5N827             | 170039              |                | 6K036             | 111074              | E01            |
| 5K451             | 100007              | C12            | 5K923             | 110005              |                | 5N087             | 111931              |                | 5N696             | G158158             |                | 5N828             | 170019              |                | 6K039             | 111084              | C05            |
| 5K452             | 100015              |                | 5K953             | 131515              |                | 5N088             | 111930              |                | 5N697             | G158157             |                | 5N829             | 170096              |                | 6K040             | 110934              | C05            |
| 5K453             | 100011              | C12            | 5K955             | 100204              | H01            | 5N089             | 111935              |                | 5N699             | G158159             |                | 5N830             | 170041              |                | 6K041             | 110961              | C05            |
| 5K453             | 100064              |                | 5K956             | 100207              | H01            | 5N090             | 111926              |                | 5N700             | G158140             |                | 5N831             | 170023              |                | 6K045             | 110908              | B30            |
| 5K454             | 100015              |                | 5K960             | 110142              |                | 5N091             | 111941              |                | 5N702             | G158000             |                | 5N832             | 170097              |                | 6K085             | 100064              | P01            |
| 5K455             | 100004              |                | 5K961             | 110402              |                | 5N092             | 111932              | H03            | 5N703             | G158001             |                | 5N833             | 170043              |                | 6K100             | 140311              | S04            |
| 5K456             | 100008              | C12            | 5K966             | 131509              |                | 5N093             | 111932              |                | 5N705             | G825039             |                | 5N834             | 170027              |                | 6K108             | 100014              |                |
| 5K457             | 100008              | C12            | 5K967             | 131533              |                | 5N094             | 111940              |                | 5N706             | G158010             |                | 5N835             | 170098              |                | 6K120             | 100010              |                |
| 5K458             | 100008              | C12            | 5K982             | 100003              | C12            | 5N095             | 111929              |                | 5N708             | G825046             |                | 5N836             | 170045              |                | 6K122             | 110016              |                |
| 5K459             | 100003              | C12            | 5K987             | 100184              | C12,P03        | 5N096             | 111929              |                | 5N709             | G825047             |                | 5N837             | 170031              |                | 6K123             | 110017              |                |
| 5K459             | 100065              |                | 5K989             | 100111              | P01,C12        | 5N097             | 111938              |                | 5N711             | G825040             |                | 5N838             | 170099              |                | 6K130             | 140203              |                |
| 5K460             | 100005              |                | 5K991             | 101015              | C12,P01        | 5N098             | 111923              |                | 5N712             | G825041             |                | 5N839             | 170160              |                | 6K137             | 113373              | C12            |
| 5K469             | 110288              |                | 5K995             | 120044              |                | 5N099             | 111923              |                | 5N714             | G825042             |                | 5N840             | 170087              |                | 6K138             | 110363              |                |
| 5K470             | 110289              |                | 5K995             | 120004              |                | 5N102             | 111942              |                | 5N715             | G825043             |                | 5N844             | 170260              |                | 6K145             | 131637              |                |
| 5K475             | 110292              |                | 5K997             | 120042              |                | 5N103             | 111922              |                | 5N716             | G825044             |                | 5N846             | 170371              |                | 6K146             | 131549              |                |
| 5K476             | 110293              |                | 5K999             | 131534              |                | 5N107             | G120489             |                | 5N717             | G825045             |                | 5N849             | 170352              |                | 6K148             | 110000              |                |
| 5K480             | 120000              | B22            | 5M078             | 101341              | C32            | 5N108             | G120490             |                | 5N725             | G158362             |                | 5U129             | 112527              |                | 6K162             | 110005              | C07            |
| 5K481             | 120042              | B22            | 5M255             | G120587             | E02            | 5N111             | G120391             |                | 5N728             | G158319             |                | 5U130             | 112528              |                | 6K176             | 140120              |                |
| 5K482             | 131515              | B23            | 5M256             | 113586              |                | 5N169             | 121556              |                | 5N730             | G158366             |                | 5U131             | 113583              |                | 6K177             | 100956              |                |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

Cross Reference



## W.W. GRAINGER/DAYTON-TO-LEESON CROSS REFERENCE

| LEESON               |                        |                   | LEESON               |                        |                   | LEESON               |                        |                   | LEESON               |                        |                   | LEESON               |                        |                   | LEESON               |                        |                   |
|----------------------|------------------------|-------------------|----------------------|------------------------|-------------------|----------------------|------------------------|-------------------|----------------------|------------------------|-------------------|----------------------|------------------------|-------------------|----------------------|------------------------|-------------------|
| Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code | Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code | Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code | Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code | Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code | Grainger<br>Cat. No. | Equivalent<br>Cat. No. | Exception<br>Code |
| 6K178                | 100338                 |                   | 6K405                | 191875                 | E01               | 6K714                | 110086                 |                   | 6K880                | 113642                 |                   | 6Z414                | 108708                 |                   |                      |                        |                   |
| 6K181                | 114175                 | P03               | 6K406                | 191872                 |                   | 6K716                | 191868                 | P01               | 6K881                | 131542                 |                   | 6Z415                | 108709                 |                   |                      |                        |                   |
| 6K182                | 110394                 | P03               | 6K407                | 110209                 |                   | 6K717                | 191869                 |                   | 6K882                | 131543                 |                   | 6Z416                | 108710                 |                   |                      |                        |                   |
| 6K182                | 110349                 | P03               | 6K407                | 120025                 |                   | 6K719                | 110087                 |                   | 6K883                | 140203                 |                   | 6Z417                | 108711                 |                   |                      |                        |                   |
| 6K184                | 110141                 |                   | 6K408                | 110064                 |                   | 6K727                | 110088                 |                   | 6K883                | 140223                 |                   | 6Z418                | 108712                 |                   |                      |                        |                   |
| 6K186                | 100015                 |                   | 6K409                | 110066                 |                   | 6K728                | 111086                 |                   | 6K884                | 140130                 |                   | 6Z791                | 108502                 |                   |                      |                        |                   |
| 6K187                | 100007                 |                   | 6K410                | 191871                 | E01               | 6K734                | 111074                 | C10,H03,E01       | 6K884                | 140209                 |                   | 6Z816                | M1145029               |                   |                      |                        |                   |
| 6K188                | 100008                 |                   | 6K411                | 191875                 |                   | 6K738                | 111074                 | C10, E01          | 6K885                | 140414                 |                   | 6Z817                | M1145031               |                   |                      |                        |                   |
| 6K197                | 110416                 | P03               | 6K415                | 100741                 |                   | 6K740                | 110089                 |                   | 6K886                | 113938                 |                   | 6Z817                | M1145030               |                   |                      |                        |                   |
| 6K232                | 110360                 |                   | 6K418                | 120008                 |                   | 6K744                | 191869                 |                   | 6K887                | 131541                 | S07               | 6Z818                | M1145031               |                   |                      |                        |                   |
| 6K236                | 100003                 | C32               | 6K419                | 110253                 |                   | 6K745                | 100052                 |                   | 6K891                | 101526                 |                   | 6Z819                | M1145032               |                   |                      |                        |                   |
| 6K236                | 100065                 |                   | 6K419                | 120026                 |                   | 6K748                | 100053                 |                   | 6K893                | 101529                 |                   | 6Z820                | M1145033               |                   |                      |                        |                   |
| 6K237                | 110000                 |                   | 6K420                | 120009                 |                   | 6K754                | 110097                 |                   | 6K894                | 113686                 |                   | 6Z821                | M1145034               |                   |                      |                        |                   |
| 6K241                | 100116                 | P03               | 6K422                | 110006                 |                   | 6K754                | 110160                 |                   | 6K896                | 113687                 |                   | 6Z822                | M1145035               |                   |                      |                        |                   |
| 6K243                | 100116                 | P03               | 6K422                | 120004                 |                   | 6K756                | 131534                 |                   | 6K897                | 110279                 |                   | 6Z911                | M1115002               | K87,C30           |                      |                        |                   |
| 6K244                | 101015                 | C12               | 6K424                | 120003                 |                   | 6K757                | 131537                 | C10               | 6K899                | 110285                 |                   | 6Z912                | M1115001               | K87,C30           |                      |                        |                   |
| 6K246                | 110054                 | C12               | 6K436                | 110057                 |                   | 6K757                | 130030                 |                   | 6K902                | 101423                 | P02               | 6Z913                | M1115000               | K87,C30           |                      |                        |                   |
| 6K247                | 110278                 |                   | 6K438                | 100109                 | C12               | 6K759                | 100003                 |                   | 6K912                | 100115                 | C12               | 6Z914                | M1125002               | K86,C30           |                      |                        |                   |
| 6K248                | 110241                 |                   | 6K472                | 110423                 |                   | 6K760                | 110054                 |                   | 6K924                | 100111                 | C12               | 6Z914                | M1125003               |                   |                      |                        |                   |
| 6K249                | 110242                 |                   | 6K473                | 110065                 |                   | 6K763                | 191870                 | C12,P01           | 6K927                | 101015                 | P01               | 6Z915                | M1125003               |                   |                      |                        |                   |
| 6K250                | 110281                 |                   | 6K477                | 110025                 |                   | 6K765                | 110161                 |                   | 6K937                | 110012                 |                   | 6Z916                | M1125005               | K86,C30           |                      |                        |                   |
| 6K255                | 110282                 |                   | 6K478                | 110026                 |                   | 6K765                | 110110                 |                   | 6K937                | 100012                 |                   | C1422                | 110361                 |                   |                      |                        |                   |
| 6K256                | 110283                 |                   | 6K481                | 102016                 | P03               | 6K767                | 111267                 |                   | 6K938                | 110013                 |                   | F100                 | 110089                 |                   |                      |                        |                   |
| 6K266                | 110243                 |                   | 6K490                | 100110                 | P03               | 6K768                | 191870                 |                   | 6K949                | 110003                 |                   | IL501                | M1145037               |                   |                      |                        |                   |
| 6K267                | 110284                 |                   | 6K502                | 101544                 | C07               | 6K773                | 110232                 |                   | 6K949                | 100003                 |                   | IL503                | M1145082               | S07,S08,C29       |                      |                        |                   |
| 6K271                | 120044                 |                   | 6K503                | 113630                 | C07               | 6K773                | 110362                 |                   | 6K950                | 113921                 |                   | IL504                | M1145039               | S07,S08,C29       |                      |                        |                   |
| 6K272                | 120042                 |                   | 6K504                | 113266                 |                   | 6K775                | 100015                 | C10               | 6K952                | 113922                 | P02               | IL505                | M1145040               | S07,S08,C29       |                      |                        |                   |
| 6K284                | 110361                 |                   | 6K506                | 107014                 | C10,C32           | 6K779                | 110222                 |                   | 6K958                | 100338                 |                   |                      |                        |                   |                      |                        |                   |
| 6K303                | M1145024               | C29,E01           | 6K508                | 110209                 |                   | 6K794                | 120554                 |                   | 6K959                | 113923                 | P02               |                      |                        |                   |                      |                        |                   |
| 6K306                | 110015                 | E01               | 6K510                | 110253                 |                   | 6K805                | 113633                 |                   | 6K969                | 140130                 |                   |                      |                        |                   |                      |                        |                   |
| 6K306                | 114613                 |                   | 6K519                | 100008                 |                   | 6K806                | 191872                 |                   | 6K970                | 140414                 |                   |                      |                        |                   |                      |                        |                   |
| 6K307                | 110016                 |                   | 6K553                | 191868                 | C12               | 6K807                | 191871                 |                   | 6K971                | 100115                 | C12               |                      |                        |                   |                      |                        |                   |
| 6K308                | 110017                 |                   | 6K562                | 110018                 |                   | 6K809                | 191875                 |                   | 6K972                | 120879                 |                   |                      |                        |                   |                      |                        |                   |
| 6K309                | 110018                 |                   | 6K563                | 111324                 |                   | 6K810                | 111915                 |                   | 6K973                | 100116                 | C12               |                      |                        |                   |                      |                        |                   |
| 6K311                | 113938                 |                   | 6K570                | 191869                 | C12               | 6K812                | 113938                 |                   | 6K974                | 100023                 |                   |                      |                        |                   |                      |                        |                   |
| 6K313                | 131541                 |                   | 6K571                | 100204                 | H01               | 6K813                | 131541                 |                   | 6K975                | 110405                 |                   |                      |                        |                   |                      |                        |                   |
| 6K321                | 110007                 |                   | 6K573                | 100204                 |                   | 6K814                | 131542                 |                   | 6K975                | 114639                 |                   |                      |                        |                   |                      |                        |                   |
| 6K324                | 110579                 |                   | 6K575                | 100204                 |                   | 6K815                | 131543                 |                   | 6K981                | 111330                 |                   |                      |                        |                   |                      |                        |                   |
| 6K328                | M1145031               | C29,C32           | 6K583                | 107016                 | C10,C32           | 6K816                | 140223                 |                   | 6K994                | 121569                 |                   |                      |                        |                   |                      |                        |                   |
| 6K329                | M1145032               | C29,C32           | 6K589                | 191870                 |                   | 6K817                | 140209                 |                   | 6N020                | 113020                 |                   |                      |                        |                   |                      |                        |                   |
| 6K330                | 111075                 | E01               | 6K592                | 110086                 | P02               | 6K818                | 140414                 |                   | 6N021                | 113021                 |                   |                      |                        |                   |                      |                        |                   |
| 6K331                | M1145033               | C29,C32           | 6K596                | 113955                 | H01               | 6K825                | 120044                 |                   | 6N022                | 113019                 |                   |                      |                        |                   |                      |                        |                   |
| 6K332                | M1145034               | C29,C32           | 6K597                | 113955                 |                   | 6K826                | 120042                 |                   | 6N023                | 113473                 |                   |                      |                        |                   |                      |                        |                   |
| 6K333                | 111085                 |                   | 6K598                | 113956                 |                   | 6K827                | 120025                 |                   | 6N024                | 120760                 |                   |                      |                        |                   |                      |                        |                   |
| 6K334                | M1145035               | C29,C32           | 6K599                | 113639                 |                   | 6K828                | 120026                 |                   | 6N025                | 120761                 |                   |                      |                        |                   |                      |                        |                   |
| 6K336                | 110279                 |                   | 6K600                | 113640                 |                   | 6K829                | 111075                 |                   | 6N028                | 113021                 |                   |                      |                        |                   |                      |                        |                   |
| 6K337                | 110285                 |                   | 6K610                | 130043                 |                   | 6K831                | 110413                 | P03               | 6N029                | 113020                 |                   |                      |                        |                   |                      |                        |                   |
| 6K338                | 110109                 |                   | 6K610                | 131542                 |                   | 6K832                | 110419                 | P03               | 6N030                | 113019                 |                   |                      |                        |                   |                      |                        |                   |
| 6K342                | 110056                 |                   | 6K614                | 110110                 |                   | 6K833                | 111085                 |                   | 6N031                | 112427                 |                   |                      |                        |                   |                      |                        |                   |
| 6K346                | 100603                 |                   | 6K619                | 110087                 | P02               | 6K837                | 111086                 |                   | 6Z074                | M1125050               | E01,C29           |                      |                        |                   |                      |                        |                   |
| 6K347                | 110478                 |                   | 6K622                | 110088                 | P02               | 6K840                | 113256                 |                   | 6Z076                | M1125127               | E02,C29           |                      |                        |                   |                      |                        |                   |
| 6K351                | 107004                 | C10,C32           | 6K630                | 120107                 |                   | 6K841                | 110086                 |                   | 6Z081                | M1125052               |                   |                      |                        |                   |                      |                        |                   |
| 6K352                | 107002                 | C10,C32           | 6K631                | 120106                 |                   | 6K841                | 110087                 |                   | 6Z081                | M1125128               | E02,C29           |                      |                        |                   |                      |                        |                   |
| 6K353                | 107005                 | C10,C32           | 6K632                | 131636                 |                   | 6K843                | 110088                 |                   | 6Z082                | M1125129               | E02               |                      |                        |                   |                      |                        |                   |
| 6K354                | 107001                 | C10,C32           | 6K633                | 131616                 |                   | 6K847                | 131543                 |                   | 6Z083                | M1125130               | E02               |                      |                        |                   |                      |                        |                   |
| 6K358                | 110108                 |                   | 6K635                | 100205                 |                   | 6K851                | 110089                 |                   | 6Z400                | 107000                 | C10,C32           |                      |                        |                   |                      |                        |                   |
| 6K365                | 110479                 |                   | 6K637                | 110021                 |                   | 6K854                | 130030                 |                   | 6Z401                | 107003                 | C10,C32           |                      |                        |                   |                      |                        |                   |
| 6K366                | 100010                 |                   | 6K639                | 110022                 |                   | 6K854                | 131537                 |                   | 6Z402                | 107006                 | C10,C32           |                      |                        |                   |                      |                        |                   |
| 6K369                | 107010                 | C10,C32           | 6K640                | 110023                 |                   | 6K862                | 101524                 |                   | 6Z403                | 107013                 | C10,C32           |                      |                        |                   |                      |                        |                   |
| 6K375                | 107017                 | C10,C32           | 6K652                | 110362                 |                   | 6K863                | 101527                 |                   | 6Z404                | 107025                 |                   |                      |                        |                   |                      |                        |                   |
| 6K376                | 100012                 |                   | 6K674                | 110058                 |                   | 6K867                | 101525                 |                   | 6Z405                | 107032                 |                   |                      |                        |                   |                      |                        |                   |
| 6K383                | 107015                 | C10,C32           | 6K690                | 100722                 |                   | 6K868                | 101528                 |                   | 6Z406                | 108700                 |                   |                      |                        |                   |                      |                        |                   |
| 6K385                | 110097                 |                   | 6K695                | 100207                 | H01               | 6K869                | 111323                 | C32               | 6Z407                | 108701                 |                   |                      |                        |                   |                      |                        |                   |
| 6K388                | 100802                 |                   | 6K699                | 110167                 |                   | 6K873                | 110241                 |                   | 6Z408                | 108702                 |                   |                      |                        |                   |                      |                        |                   |
| 6K393                | 120067                 |                   | 6K702                | 110420                 |                   | 6K874                | 110242                 |                   | 6Z409                | 108703                 |                   |                      |                        |                   |                      |                        |                   |
| 6K396                | 107012                 | C10,C32           | 6K704                | 100207                 |                   | 6K875                | 110243                 |                   | 6Z410                | 108704                 |                   |                      |                        |                   |                      |                        |                   |
| 6K397                | 101611                 |                   | 6K706                | 100208                 |                   | 6K876                | 110282                 |                   | 6Z411                | 108705                 |                   |                      |                        |                   |                      |                        |                   |
| 6K397                | 100064                 |                   | 6K709                | 100723                 |                   | 6K877                | 110283                 |                   | 6Z412                | 108706                 |                   |                      |                        |                   |                      |                        |                   |
| 6K403                | 191872                 | E01               | 6K710                | 113256                 |                   | 6K878                | 110284                 |                   | 6Z413                | 108707                 |                   |                      |                        |                   |                      |                        |                   |

This information is furnished as a guide only. Always check specific motor to determine suitability for direct replacement.

Cross Reference

# DC SUB-FHP GEARMOTOR CROSS REFERENCE

## PZ SERIES DC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |           |              |
|------------|----------------------|----------|--------------------|-----------------|--------|-----------|--------------|
|            |                      |          |                    | Dayton          | Bodine | Baldor    | Bison        |
| 4          | 100                  | 1/40     | M1115002           | 6Z911           | 199    | —         | 011-190-0362 |
|            |                      |          | M1125046           | —               | —      | —         | —            |
| 10         | 100                  | 1/20     | M1115001           | 6Z912           | 198    | GPP231108 | 011-190-0186 |
|            |                      |          | M1125047           | —               | —      | —         | —            |
| 20         | 100                  | 1/20     | M1115000           | 6Z913           | 196    | GPP232110 | 011-190-0096 |
|            |                      |          | M1125048           | —               | —      | GPP233120 | —            |
| 30         | 100                  | 1/17     | M1125002           | 6Z914           | 190    | GPP233112 | 011-190-0072 |
|            |                      |          | M1125037           | —               | —      | —         | —            |
| 60         | 56                   | 1/17     | M1125003           | 6Z914           | —      | GPP233111 | 011-190-0025 |
|            |                      |          | M1125036           | —               | —      | GPP233121 | —            |
| 100        | 36                   | 1/17     | M1125004           | —               | 189    | GPP12503  | 011-190-0019 |
|            |                      |          | M1125035           | —               | —      | —         | —            |
| 150        | 24                   | 1/17     | M1125005           | 6Z916           | 188    | —         | 011-190-0013 |
|            |                      |          | M1125034           | —               | —      | —         | —            |
| 300        | 10                   | 1/17     | M1125006           | —               | 157    | —         | 011-190-0007 |
|            |                      |          | M1125033           | —               | —      | —         | —            |

## P300 SERIES DC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |           |              |
|------------|----------------------|----------|--------------------|-----------------|--------|-----------|--------------|
|            |                      |          |                    | Dayton          | Bodine | Baldor    | Bison        |
| 5          | 353                  | 1/20     | M1115024           | 6A193           | —      | —         | 011-336-1369 |
| 9          | 268                  | 1/20     | M1115025           | 6A194           | 4147   | GPP233141 | 011-336-1208 |
| 18         | 150                  | 1/20     | M1115026           | 4Z134           | 4146   | GPP233140 | 011-336-1091 |
| 24         | 280                  | 1/8      | M1125069           | 4Z130           | 4156   | —         | 011-336-2082 |
| 31         | 220                  | 1/8      | M1125070           | 4Z383           | 4155   | GPP12547  | 011-336-2060 |
| 34         | 82                   | 1/20     | M1115027           | 4Z133           | —      | GPP233112 | 011-336-1053 |
| 51         | 130                  | 1/8      | M1125071           | 4Z129           | 4154   | —         | 011-336-2036 |
| 51         | 55                   | 1/20     | M1115028           | 4Z132           | —      | GPP233111 | 011-336-1030 |
| 61         | 113                  | 1/8      | M1125072           | 4Z382           | 4154   | GPP12545  | 011-336-2028 |
| 94         | 77                   | 1/8      | M1125073           | 4Z381           | 4153   | GPP12544  | 011-336-2019 |
| 109        | 27                   | 1/20     | M1115029           | 4Z131           | —      | —         | 011-336-1017 |
| 170        | 43                   | 1/8      | M1125074           | 4Z128           | 4151   | GPP12542  | 011-336-2011 |

## P1100 SERIES DC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Ratio to 1 | Input HP | LEESON Catalog No. | Cross Reference |              |
|------------|----------------------|------------|----------|--------------------|-----------------|--------------|
|            |                      |            |          |                    | Dayton          | Bison        |
| 8          | 1087                 | 212        | 1/4      | 108700             | 6Z406           | 011-483-4197 |
| 12         | 1030                 | 143        | 1/4      | 108701             | 6Z407           | 011-483-4131 |
| 18         | 750                  | 95         | 1/4      | 108702             | 6Z408           | 011-483-4087 |
| 42         | 353                  | 42         | 1/4      | 108703             | 6Z409           | 011-483-4041 |
| 60         | 238                  | 29         | 1/4      | 108704             | 6Z410           | 011-483-4028 |
| 92         | 160                  | 19         | 1/4      | 108705             | 6Z411           | 011-483-4018 |
| 135        | 105                  | 13         | 1/4      | 108706             | 6Z412           | 011-483-4012 |
| 18         | 1112                 | 95         | 1/2      | 108707*            | 6Z413           | 011-483-2087 |
| 33         | 882                  | 53         | 1/2      | 108708*            | 6Z414           | 011-483-2058 |
| 42         | 705                  | 42         | 1/2      | 108709*            | 6Z415           | 011-483-2041 |
| 60         | 476                  | 29         | 1/2      | 108710*            | 6Z416           | 011-483-2028 |
| 92         | 320                  | 19         | 1/2      | 108711*            | 6Z417           | 011-483-2018 |
| 135        | 210                  | 13         | 1/2      | 108712*            | 6Z418           | 011-483-2012 |

\* Indicates TEFC design, others are TENV

Application Notes:

P1100 DC gearmotors have the same mounting dimensions as Bison 483 gearmotors and Dayton gearmotors. For additional information, see Bulletin 1830.

## RIGHT-ANGLE DC GEARMOTORS

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |           |
|------------|----------------------|----------|--------------------|-----------------|--------|-----------|
|            |                      |          |                    | Dayton          | Bodine | Baldor    |
| 42         | 30                   | 1/17     | M1115018           | —               | 99     | —         |
| 62         | 35                   | 1/17     | M1115019           | —               | 98     | GP233003~ |
| 125        | 20                   | 1/17     | M1115020           | —               | 96     | GP233007~ |
| 250        | 11                   | 1/17     | M1115021           | —               | 94     | —         |
| 500        | 6                    | 1/17     | M1115022           | —               | 93     | —         |
| 42         | 80                   | 1/8      | M1135069           | 6A192           | —      | GP7403~   |
| 62         | 70                   | 1/8      | M1135038           | 4Z137           | 4144   | GP7402~   |
|            |                      |          | M1135058           | —               | 6144   | —         |
| 125        | 45                   | 1/8      | M1135039           | —               | 4142   | —         |
|            |                      |          | —                  | —               | 6142   | —         |
| 250        | 25                   | 1/8      | M1135040           | —               | 4141   | —         |
| 500        | 13                   | 1/8      | M1135041           | —               | 4140   | —         |
| 62         | 135                  | 1/4      | M1135042           | 1L498           | 4138   | GP7405~   |
|            |                      |          | M1135062           | —               | —      | GP7425~   |
| 83         | 125                  | 1/4      | M1135043           | 1L499           | 4137   | GP7407~   |
|            |                      |          | M1135063           | —               | —      | GP7427~   |
| 125        | 90                   | 1/4      | M1135044           | —               | 4136   | —         |
| 250        | 50                   | 1/4      | M1135045           | —               | 4135   | —         |
| 500        | 30                   | 1/4      | M1135046           | —               | 4134   | —         |

~Mounting base and output shaft height are not 'drop-in' replacement.

Some Dayton and all Baldor right-angle gearmotors have double output shafts.

## PE350 SERIES DC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Baldor  | Cross Reference |              |        |
|------------|----------------------|----------|--------------------|---------|-----------------|--------------|--------|
|            |                      |          |                    |         | Bodine          | Bison        | Dayton |
| 7          | 330                  | 1/8      | M1135106           | GPP7459 | 4175            | 011-348-7215 | 6ML63  |
|            |                      |          | M1135139           | GPP7479 | —               | —            | 6ML64  |
| 14         | 341                  | 1/8      | M1135107           | GPP7462 | 4174            | 011-348-7102 | 6ML65  |
|            |                      |          | M1135140           | GPP7478 | —               | —            | 6ML66  |
| 21         | 371                  | 1/4      | M1135117           | GPP7457 | 4173            | —            | 6ML67  |
|            |                      |          | M1135141           | GPP7477 | —               | —            | 6ML68  |
| 27         | 305                  | 1/4      | M1135115           | GPP7461 | —               | —            | 6ML69  |
|            |                      |          | M1135142           | —       | —               | —            | 6ML70  |
| 42         | 280                  | 1/4      | M1135108           | GPP7456 | 4185            | 011-348-7041 | 6ML71  |
|            |                      |          | M1135143           | GPP7476 | —               | —            | 6ML72  |
| 50         | 250                  | 1/4      | M1135109           | GPP7460 | —               | 011-348-7034 | 6ML73  |
|            |                      |          | M1135144           | —       | —               | —            | 6ML74  |
| 62         | 220                  | 1/4      | M1135110           | GPP7455 | 4184            | 011-348-7029 | 6ML75  |
|            |                      |          | M1135145           | GPP7475 | —               | —            | 6ML51  |
| 83         | 155                  | 1/4      | M1135114           | GPP7454 | 4183            | —            | 6ML52  |
|            |                      |          | M1135146           | GPP7474 | —               | —            | 6ML53  |
| 125        | 100                  | 1/4      | M1135111           | GPP7453 | 4182            | —            | 6ML54  |
|            |                      |          | M1135147           | GPP7473 | —               | —            | 6ML55  |
| 165        | 70                   | 1/4      | M1135112           | GPP7452 | 4181            | —            | 6ML56  |
|            |                      |          | M1135148           | GPP7472 | —               | —            | 6ML57  |
| 250        | 45                   | 1/4      | M1135116           | GPP7451 | 4180            | —            | 6ML58  |
|            |                      |          | M1135149           | GPP7471 | —               | —            | 6ML59  |
| 500        | 25                   | 1/4      | M1135113           | GPP7450 | 4179            | —            | 6ML60  |
|            |                      |          | M1135150           | GPP7470 | —               | —            | 6ML61  |

# AC SUB-FHP GEARMOTOR CROSS REFERENCE

## PZ SERIES AC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |          |              |
|------------|----------------------|----------|--------------------|-----------------|--------|----------|--------------|
|            |                      |          |                    | Dayton          | Bodine | Baldor   | Bison        |
| 2          | 100                  | 1/150    | M1125050           | 6Z074           | —      | —        | 016-103-2362 |
| 9          | 100                  | 1/15     | M1125127*          | 6Z076           | 0449   | GCP24114 | 016-103-2186 |
| 19         | 100                  | 1/15     | M1125128*          | 6Z081           | 0448   | GCP24122 | 016-103-1096 |
| 28         | 100                  | 1/15     | M1125129*          | 6Z082           | 0455   | GCP24124 | —            |
| 57         | 56                   | 1/15     | M1125130*          | 6Z083           | 0454   | GCP24134 | 016-103-1025 |
| 94         | 36                   | 1/15     | M1125131*          | 6A197           | 0453   | —        | 016-103-1019 |
| 142        | 24                   | 1/15     | M1125132*          | —               | 0452   | —        | 016-103-1013 |
| 283        | 12                   | 1/15     | M1125133*          | —               | 0451   | —        | —            |

\* These motors are TEFC.

## P240 SERIES AC GEARMOTORS: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |          |              |
|------------|----------------------|----------|--------------------|-----------------|--------|----------|--------------|
|            |                      |          |                    | Dayton          | Bodine | Baldor   | Bison        |
| 8          | 345                  | 1/15     | M1145029           | 6Z816           | 0476   | GCP24004 | 016-226-6215 |
| 15         | 250                  | 1/15     | M1145023           | 4Z518           | 0485   | —        | —            |
| 16         | 391                  | 1/6      | M1145030           | 6Z817           | 0485   | —        | 016-226-6102 |
| 30         | 135                  | 1/15     | M1145024           | 4Z519           | —      | —        | —            |
| 30         | 295                  | 1/6      | M1145031           | 6Z818           | 0484   | —        | 016-226-6058 |
| 40         | 219                  | 1/6      | M1145032           | 6Z819           | 0483   | GCP25052 | 016-226-6036 |
| 45         | 92                   | 1/15     | M1145025           | 4Z520           | —      | —        | —            |
| 60         | 157                  | 1/6      | M1145033           | 6Z820           | 0482   | GCP25054 | 016-226-6028 |
| 70         | 61                   | 1/15     | M1145026           | 4Z521           | —      | —        | —            |
| 90         | 103                  | 1/6      | M1145034           | 6Z821           | 0481   | GCP25056 | 016-226-6019 |
| 97         | 43                   | 1/15     | M1145027           | 4Z522           | —      | —        | —            |
| 139        | 30                   | 1/15     | M1145028           | 4Z523           | 0480   | —        | —            |
| 156        | 60                   | 1/6      | M1145035           | 6Z822           | —      | GCP25060 | 016-226-6011 |

## PE350 SERIES AC GEARMOTORS • SINGLE PHASE: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |              |        |
|------------|----------------------|----------|--------------------|-----------------|--------|--------------|--------|
|            |                      |          |                    | Baldor          | Bodine | Bison        | Dayton |
| 5          | 310                  | 1/12     | 096000             | —               | 0671   | 016-246-6254 | 6MK70  |
| 9          | 341                  | 1/12     | 096001             | —               | 0669   | 016-246-6170 | 6MK71  |
| 14         | 330                  | 1/12     | 096002             | GCP9320         | 0636*  | —            | 6MK72  |
| 19         | 250                  | 1/12     | 096003             | GCP9322         | 0635*  | 016-246-6082 | 6MK73  |
| 29         | 270                  | 1/6      | 096004             | —               | 0685   | 016-246-6058 | 6MK74  |
| 34         | 250                  | 1/6      | 096005             | —               | —      | —            | 6MK75  |
| 40         | 180                  | 1/6      | 096006             | —               | 0654*  | —            | 6MK76  |
| 59         | 135                  | 1/6      | 096007             | GCP3305         | 0683   | 016-246-6028 | 6MK77  |
| 75         | 90                   | 1/6      | 096008             | —               | 0681   | 016-246-6023 | 6MK78  |
| 113        | 68                   | 1/6      | 096009             | —               | 0651*  | 016-246-6015 | 6MK79  |
| 160        | 45                   | 1/6      | 096010             | GCP3315         | 0680   | 016-246-6011 | 6MK80  |
| 340        | 25                   | 1/6      | 096011             | GCP3320         | 0679   | 016-246-6005 | 6MK81  |

\*Split Phase Type

## PE350 HIGH TORQUE • SINGLE PHASE: Cap Start

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |       |        |
|------------|----------------------|----------|--------------------|-----------------|--------|-------|--------|
|            |                      |          |                    | Baldor          | Bodine | Bison | Dayton |
| 58         | 320                  | 1/3      | 096049             | GLP3330         | 0664*  | —     | —      |
| 85         | 218                  | 1/3      | 096050             | GLP3332         | 0663*  | —     | —      |
| 173        | 109                  | 1/3      | 096051             | GLP3336         | 0662*  | —     | —      |
| 345        | 55                   | 1/3      | 096052             | GLP3338         | 0662*  | —     | —      |

\*Split Phase Type

## PE350 SERIES AC GEARMOTORS • THREE PHASE: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |              |        |
|------------|----------------------|----------|--------------------|-----------------|--------|--------------|--------|
|            |                      |          |                    | Baldor          | Bodine | Bison        | Dayton |
| 58         | 320                  | 1/3      | 096013             | GMP3330         | 0666   | 017-246-0029 | 6MK82  |
| 85         | 218                  | 1/3      | 096014             | GMP3332         | 0642   | 017-246-0019 | 6MK83  |
| 173        | 109                  | 1/3      | 096015             | GMP3336         | 0665   | 017-246-0011 | 6MK84  |
| 345        | 55                   | 1/3      | 096016             | GMP3338         | —      | 017-246-0005 | 6MK85  |

## P1100 SERIES AC GEARMOTORS • SINGLE PHASE: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Ratio to 1 | Input HP | LEESON Catalog No. | Cross Reference |              |
|------------|----------------------|------------|----------|--------------------|-----------------|--------------|
|            |                      |            |          |                    | Dayton          | Bison*       |
| 8          | 975                  | 212        | 1/4      | 107000             | 6Z400           | 014-482-4211 |
| 12         | 1030                 | 143        | 1/4      | 107004             | 6K351           | 014-482-4143 |
| 18         | 800                  | 95         | 1/4      | 107003             | 6Z401           | 014-482-4095 |
| 26         | 569                  | 66         | 1/4      | 107002             | 6K352           | —            |
| 59         | 248                  | 29         | 1/4      | 107005             | 6K353           | 014-482-4029 |
| 133        | 114                  | 13         | 1/4      | 107001             | 6K354           | 014-482-4011 |
| 18         | 1089                 | 95         | 1/3      | 107006             | 6Z402           | 014-482-3095 |
| 26         | 752                  | 66         | 1/3      | 107012             | 6K396           | 014-482-3066 |
| 41         | 461                  | 42         | 1/3      | 107011             | 2Z842           | 014-482-3042 |
| 59         | 330                  | 29         | 1/3      | 107010             | 6K369           | 014-482-3029 |
| 91         | 224                  | 19         | 1/3      | 107009             | 2Z843           | 014-482-3019 |
| 157        | 125                  | 11         | 1/3      | 107008             | 2Z844           | 014-482-3011 |
| 288        | 70                   | 6          | 1/3      | 107007             | 2Z845           | 014-482-3006 |
| 22         | 1105                 | 79         | 1/2      | 107013             | 6Z403           | —            |
| 41         | 700                  | 42         | 1/2      | 107017             | 6K375           | 014-482-2042 |
| 59         | 496                  | 29         | 1/2      | 107016             | 6K583           | 014-482-2029 |
| 91         | 336                  | 19         | 1/2      | 107015             | 6K383           | 014-482-2019 |
| 133        | 229                  | 13         | 1/2      | 107014             | 6K506           | 014-482-2011 |

\* BISON units are split phase design.

## P1100 SERIES AC GEARMOTORS • THREE PHASE: Parallel Shaft

| Output RPM | F.L. Torque (lb.in.) | Ratio to 1 | Input HP | LEESON Catalog No. | Cross Reference |              |
|------------|----------------------|------------|----------|--------------------|-----------------|--------------|
|            |                      |            |          |                    | Dayton          | Bison        |
| 18         | 1089                 | 95         | 1/3      | 107025             | 6Z404           | —            |
| 26         | 752                  | 66         | 1/3      | 107026             | 4Z384           | —            |
| 41         | 461                  | 42         | 1/3      | 107027             | 4Z385           | —            |
| 59         | 330                  | 29         | 1/3      | 107028             | 4Z386           | —            |
| 91         | 224                  | 19         | 1/3      | 107029             | 4Z387           | —            |
| 157        | 125                  | 11         | 1/3      | 107030             | 4Z388           | —            |
| 288        | 70                   | 6          | 1/3      | 107031             | 4Z389           | —            |
| 22         | 1105                 | 79         | 1/2      | 107032             | 6Z405           | 017-482-0095 |
| 41         | 700                  | 42         | 1/2      | 107033             | 4Z390           | 017-482-0042 |
| 59         | 496                  | 29         | 1/2      | 107034             | 4Z391           | 017-482-0029 |
| 91         | 336                  | 19         | 1/2      | 107035             | 4Z392           | 017-482-0019 |
| 133        | 229                  | 13         | 1/2      | 107036             | 4Z393           | 017-482-0011 |
| 288        | 100                  | 6          | 1/2      | 107037             | 4Z394           | 017-482-0006 |

Application Notes:

P1100 AC gearmotors have the same mounting dimensions as Bison 482 gearmotors and Dayton gearmotors. For additional information, see Bulletin 1830.

## RIGHT-ANGLE AC GEARMOTORS

| Output RPM | F.L. Torque (lb.in.) | Input HP | LEESON Catalog No. | Cross Reference |        |          |              |
|------------|----------------------|----------|--------------------|-----------------|--------|----------|--------------|
|            |                      |          |                    | Dayton          | Bodine | Baldor   | Bison        |
| 28         | 37                   | 1/15     | M1125080           | IL536           | 0492   | —        | —            |
| 43         | 34                   | 1/15     | M1125081           | IL538           | 0491   | GC24310- | —            |
| 58         | 40                   | 1/15     | M1125082           | IL535           | 0487   | —        | —            |
| 85         | 24                   | 1/15     | M1125083           | IL534           | 0490   | GC24306- | —            |
| 173        | 14                   | 1/15     | M1125084           | IL533           | 0488   | GC24302- | —            |
| 29         | 110                  | 1/6      | M1145037           | IL501           | —      | —        | —            |
| 43         | 113                  | 1/6      | M1145038           | IL502           | 0678   | GC25020- | —            |
| 57         | 95                   | 1/6      | M1145082           | IL503           | —      | GC25015- | 026-756-8030 |
| 83         | 75                   | 1/6      | M1145039           | IL504           | 0677   | GC25010- | 026-756-8020 |
| 170        | 43                   | 1/6      | M1145040           | IL505           | 0672   | —        | 026-756-8010 |
| 340        | 23                   | 1/6      | M1145041           | —               | 0670   | —        | 026-756-8005 |

—Mounting base and output shaft height are not 'drop-in' replacement.

Some Dayton and all Baldor right-angle gearmotors have double output shafts.