

# Product Interchange Guide

### Male Rod Ends

| PAGE # | QA1    | ALINABAL | AURORA       | TUTHILL       | SEALMASTER       | HEIM     | FK     |
|--------|--------|----------|--------------|---------------|------------------|----------|--------|
| 8, 9   | XM     |          |              |               |                  |          | KMX    |
| 10     | AM*    |          | ALM, XALM    | KCA, KCAX     |                  |          |        |
| 21     | NM     | PM       | SPM, SPB     | NM, SPM       | CTMD             | CMHD     | NJM    |
| 12     | CM     | AM       | CM, CB       | MSM           | CFM              | M-CR     | CM     |
| 13     | CM-T   | AMT      | VCM, VCB     | MSM-T         | CFM-T            |          | CM-T   |
| 15     | PCYM-T |          |              |               | UNIQUE TO MARKET |          |        |
| 14     | PCM    |          | CAM, CAB     | MAX, XMAX     |                  |          | CMX    |
| 14     | PCM-T  |          | VCAM, VCAB   | MAX-T, XMAX-T |                  |          | CMX-T  |
| 11     | GM-T   |          | SM-T, SB-T   | SSM-T         |                  |          | SCM-T  |
| 16     | HM     |          | AM, AB       | TSMX, RMX     | ARE              | HMX      | JMX    |
| 17     | HM-T   |          | AM-T, AB-T   | TSMX-T, RMX-T |                  |          | JMX-T  |
| 18     | KM     | RM       | MM, MB       | MTSM, RM      | TRE              |          | JM     |
| 19     | KM-T   | RM-T     | MM-T, MB-T   | MTSM-T, RM-T  |                  |          | JM-T   |
| 20     | VM     | VM, VXM  |              | MBM           | TM               | HM, HM-C | M-SB   |
| 22     | MXM    |          |              |               | UNIQUE TO MARKET |          |        |
| 24     | MCM    |          | CM-M, CB-M   | EM-M          |                  |          | CM-M   |
| 23     | MGM-T  |          |              |               |                  | SME      | SCM-MT |
| 25     | MHM    |          | AM-M, AB-M   |               |                  |          |        |
| 26     | MHM-T  |          | AM-MT, AB-MT |               |                  | SME      |        |
| 27     | MVM    |          |              | DBM           |                  | SM, SMG  |        |

### Female Rod Ends

| PAGE # | QA1     | ALINABAL | AURORA       | TUTHILL | SEALMASTER       | HEIM     | FK     |
|--------|---------|----------|--------------|---------|------------------|----------|--------|
| 8, 9   | XF, EXF |          |              |         |                  |          |        |
| 10     | AF*     |          |              |         |                  |          |        |
| 21     | NF      | PF       | SPW, SPG     | NF, SPF | CTFD             | CFHD     | NJF    |
| 12     | CF      | AF       | CW, CG       | MSF     | CFF              | F-CR     | CF     |
| 13     | CF-T    | AFT      | VCW, VCG     | MSF-T   | CFF-T            |          | CF-T   |
| 15     | PCYF-T  |          |              |         | UNIQUE TO MARKET |          |        |
| 11     | GF-T    |          | SW-T, SG-T   | SSF-T   |                  |          | SCF-T  |
| 16     | HF      |          | AW, AG       | TSFX    | AR               |          | JFX    |
| 17     | HF-T    |          | AW-T, AG-T   | TSFX-T  |                  |          | JFX-T  |
| 18     | KF      |          | MW, MG       | MTSF    | TR               |          | JF     |
| 19     | KF-T    |          | MF-T, MG-T   | MTSF-T  |                  |          | JF-T   |
| 20     | VF      | VF, VXF  |              | MBF     | TF               | HF, HF-C | F-SB   |
| 22     | MXF     |          |              |         | UNIQUE TO MARKET |          |        |
| 24     | MCF     |          | CW-M, CG-M   | EF-M    |                  |          | CF-M   |
| 23     | MGF-T   |          |              |         |                  | SFE      | SCF-MT |
| 25     | MHF     |          | AW-M, AG, M  |         |                  |          |        |
| 26     | MHF-T   |          | AW-MT, AG-MT |         |                  |          |        |
| 27     | MVF     |          |              | DBF     |                  | SF, SFG  |        |

### Spherical Bearings

| PAGE # | QA1           | ALINABAL | AURORA        | TUTHILL | SEALMASTER | HEIM     | FK      |
|--------|---------------|----------|---------------|---------|------------|----------|---------|
| 31     | COM           | COM-E    | COM           | COM     | COM        | COM, LHA | COM     |
| 31     | COM-T         | COM-T    | COM-T         | COM-T   |            |          | COM-T   |
| 31     | COM-SS        |          | COM-E         |         | COR        | LHSS     |         |
| 31     | HCOM          |          | HCOM          |         | BH-LS      | LH-D     | COMH    |
| 32     | WPB-T         |          | PWB-T         | WSSB    |            | WE       | WSSX-T  |
| 33     | NPB-T         |          | PNB-T         | NSSB    |            | NE       | FKSSX-T |
| 33     | YPB-T         |          | HAB-T         | YSSB    |            |          | HIN-T   |
| 34     | MIB, AIB, SIB |          | MIB, AIB, SIB |         |            |          |         |
| 35     | MCOM          |          | COM-M         |         |            |          |         |

**NOTICE:** All above listed interchanges are approximate and do not indicate that all products are functionally interchangeable in all applications. Users are advised to consult with the manufacturer to assist in determining suitability for use. QA1 assumes no liability for the use of the above interchange.