

ABOVE GROUND SERVICE WORM GEAR ACTUATOR

7M18 through 7Q36

| <u>PART NO.</u> | <u>PART NAME</u> | <u>MATERIAL</u> |
|-----------------|-----------------------|--|
| 1 | HOUSING | CAST IRON ASTM A126, CLASS B |
| 2 | WORM GEAR | DUCTILE IRON ASTM A536, GRADE 65-45-12 |
| 3 | WORM | CARBON STEEL ASTM A108, GRADE 1045 |
| 4 | COVER | CAST IRON ASTM A126, CLASS B |
| 5 | INDICATOR | CAST IRON ASTM A126, CLASS B |
| 6 | O-RING | BUNA-N 70 DUROMETER |
| 7 | ROLLER THRUST BEARING | CARBON STEEL ASTM A108, GRADE 1045 |
| 8 | BEARING | BRONZE |
| 9 | SHAFT | CARBON STEEL A108, GRADE 1045 |
| 10 | GASKET | COMPRESSED NON-ASBESTOS FIBER |
| 11 | HANDWHEEL | STEEL |
| 12 | OPERATING NUT | CAST IRON ASTM A-126, CLASS B |
| 13 | CHAINWHEEL | DUCTILE IRON |
| 14 | COVER BOLT | CARBON STEEL ASTM A449, GRADE 5 |
| 15 | INDICATOR BOLT | CARBON STEEL ASTM A354, GRADE BD |
| 16 | PIPE PLUG | GALVANIZED STEEL |
| 17 | LOCATING PIN | SPRING STEEL-ZINC PLATED |
| 18 | WORM SPRING PIN | CARBON STEEL |
| 19 | HANDWHEEL SPRING PIN | CARBON STEEL |
| 20 | STOP ADJUSTMENT SCREW | CARBON STEEL ASTM A193-B7 |
| 21 | JAM NUT | STEEL-ZINC PLATED |
| 22 | PLUG | STEEL |
| 23 | OIL SEAL | STEEL & RUBBER |
| 24 | MOUNTING BOLT | CARBON STEEL ASTM A307, GRADE A |
| 25 | KEY | CARBON STEEL ASTM A108, GRADE 1030 |
| 26 | BEARING | BRONZE |
| 30 | SPUR GEAR ASSEMBLY | CAST IRON AND ALLOY STEEL |

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

Revised 10-16-12

MATERIALS OF CONSTRUCTION

DATE 8/21/00



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-7M18-M