

BURIED SERVICE WORM GEAR ACTUATOR

8A02 through 8D02

| <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 |
| 6 | O-RING | BUNA-N 70 DUROMETER |
| 7 | ROLLER THRUST BEARING | CARBON STEEL GRADE 1045 |
| 8 | SHAFT BEARING | PERMANENTLY LUBRICATED BRONZE |
| 9 | SHAFT | STAINLESS STEEL |
| 10 | GASKET | COMPRESSED NON-ASBESTOS FIBER |
| 12 | OPERATING NUT | CAST IRON ASTM A126, CLASS B |
| 14 | COVER BOLT | CARBON STEEL |
| 18 | WORM SPRING PIN | CARBON STEEL |
| 19 | SPRING PIN | CARBON STEEL |
| 20 | STOP ADJUSTMENT SCREW | CARBON STEEL |
| 21 | JAM NUT | STEEL-ZINC PLATED |
| 23 | OIL SEAL | STEEL & RUBBER |
| 24 | MOUNTING BOLT | CARBON STEEL (NOT SHOWN) |
| 25 | KEY | ALLOY STEEL |
| 26 | WORM GEAR BEARING | PERMANENTLY LUBRICATED BRONZE |

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

Revised 4-15-99

MATERIALS OF CONSTRUCTION

DATE 4/11/96

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8A02-M