

## BURIED SERVICE WORM GEAR ACTUATOR

8J02.5 through 8K02.5

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	HOUSING	CAST IRON
2	WORM GEAR	DUCTILE IRON
3	WORM	CASE HARDENED STEEL
4	COVER	CAST IRON
6	O-RING	BUNA-N 70 DUROMETER
7	THRUST WASHER	CARBON STEEL
8	BEARING	POWDERED METAL
9	SHAFT	CARBON STEEL
10	SEALANT	SILICONE
12	OPERATING NUT	CAST IRON ASTM A-126, CLASS B
14	COVER BOLT	CARBON STEEL, GRADE 5
17	LOCATING PIN	HARDENED STEEL
18	WORM SPRING PIN	HARDENED STEEL
19	SPRING PIN	CARBON STEEL
20	STOP ADJUSTMENT SCREW	CARBON STEEL
21	JAM NUT	STEEL-ZINC PLATED
22	PLUG	STEEL
23	OIL SEAL	STEEL & RUBBER
25	KEY	CARBON STEEL ASTM A108, GRADE 1030
30	SPUR GEAR ASSEMBLY	CAST IRON AND ALLOY STEEL
31	GREASE	CALCIUM COMPLEX
32	WORM SPACER	STEEL

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 11-7-01

MATERIALS OF CONSTRUCTION

DATE 3/2/99

**VAL-MATIC**<sup>®</sup> VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8J02.5-M