

# ABOVE GROUND SERVICE WORM GEAR ACTUATOR

## 7G12 through 7L24

<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	SHAFT BEARING	PERMANENTLY LUBRICATED 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	STEEL
14	COVER BOLT	CARBON STEEL ASTM A449, GRADE 5
15	INDICATOR BOLT	CARBON STEEL
16	PIPE PLUG	STEEL
17	LOCATING PIN	SPRING STEEL
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
22	PLUG	STEEL
23	OIL SEAL	STEEL & RUBBER
24	MOUNTING BOLT	CARBON STEEL SAE GRADE 5
25	KEY	CARBON STEEL ASTM A108, GRADE 1030
26	WORM GEAR BEARING	PERMANENTLY LUBRICATED BRONZE
30	SPUR GEAR ASSEMBLY	CAST IRON AND ALLOY STEEL

NOTE: ALL SPECIFICATIONS AS  
LAST REVISED.

Revised 8-21-00

MATERIALS OF CONSTRUCTION

DATE 7/15/97

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

DRWG. NO.

VM-7G12-M