

BURIED SERVICE WORM GEAR ACTUATOR

8E02 through 8F02

<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 ASTM A108, GRADE 1045
8	SHAFT BEARING	PERMANENTLY LUBRICATED BRONZE
9	SHAFT	STAINLESS STEEL
10	GASKET	COMPRESSED NON-ASBESTOS FIBER
12	OPERATING NUT	CAST IRON ASTM A-126, CLASS B
14	COVER BOLT	CARBON STEEL ASTM A449, GRADE 5
16	PIPE PLUG	STEEL
17	LOCATING PIN	SPRING STEEL
18	WORM SPRING PIN	CARBON STEEL
19	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 9-25-06

MATERIALS OF CONSTRUCTION

DATE 4/11/96

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-8E02-M