

ABOVE GROUND SERVICE WORM GEAR ACTUATOR

5A08 through 5D24

<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, GRADE 1045
8	BEARING	PERMANENTLY LUBRICATED BRONZE
9	SHAFT	CARBON STEEL A108, GRADE 1040
10	GASKET	COMPRESSED NON-ASBESTOS FIBER
11	HANDWHEEL	CAST IRON
12	OPERATING NUT	CAST IRON ASTM A126, CLASS B
13	CHAINWHEEL	CAST IRON
14	COVER BOLT	CARBON STEEL
15	INDICATOR BOLT	CARBON STEEL
18	WORM SPRING PIN	CARBON STEEL
19	HANDWHEEL 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
80	MOUNTING ADAPTER	CAST IRON A126, CLASS B

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 5-26-16

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5A08-M