

ABOVE GROUND SERVICE WORM GEAR ACTUATOR

5N18 through 5Q30

<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	BEARING	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	DUCTILE IRON
14	COVER BOLT	CARBON STEEL ASTM A449, GRADE 5
15	INDICATOR BOLT	CARBON STEEL ASTM A354, GRADE BD
16	PIPE PLUG	GALVANIZED STEEL
17	LOCATING PIN	SPRING STEEL-ZINC PLATED
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-ZINC PLATED
22	PLUG	STEEL
23	OIL SEAL	STEEL & RUBBER
24	MOUNTING BOLT	CARBON STEEL ASTM A307, GRADE A
25	KEY	CARBON STEEL ASTM A108, GRADE 1030
26	BEARING	BRONZE
30	SPUR GEAR ASSEMBLY	CAST IRON AND ALLOY STEEL

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 6/9/16

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-5N18-M