

ABOVE GROUND AWWA WORM GEAR ACTUATOR FOR BUTTERFLY VALVE

3L24 through 3N24, 3T24

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	HOUSING	CAST IRON ASTM A126, CLASS B
2	WORM GEAR	BRONZE
3	WORM	HARDENED STEEL
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	STAINLESS STEEL
15	INDICATOR BOLT	STAINLESS STEEL
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 COVER SCREW	STAINLESS STEEL
21	SET SCREW STOP	ALLOY STEEL
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.

Revised 11-10-08

MATERIALS OF CONSTRUCTION

DATE 3/13/00

**VAL-MATIC**<sup>®</sup>

VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-3L24-M