

ABOVE GROUND SERVICE TRAVELING NUT ACTUATOR

MODELS 1A08 THROUGH 1F30 (4"-24" 150B & 250B)

<u>PART NO.</u>	<u>PART NAME</u>	<u>MATERIAL</u>
1	HOUSING	CAST IRON ASTM A126, GRADE B
2	HOUSING COVER	CAST IRON ASTM A126, GRADE B
3	COVER BOLTS	STAINLESS STEEL T316
4	LEVER	DUCTILE IRON ASTM A536, GRADE 65-45-12
5	PLUG	STEEL
6	STOP NUT	COLD ROLLED STEEL
7	STOP NUT PIN	STEEL
8	END CAP	CAST IRON ASTM A126, GRADE B
8A	END CAP O-RING	BUNA-N
9	STEM O-RING	BUNA-N
10	STEM COLLAR	BRONZE ASTM B124, ALLOY C37700
11	COLLAR PIN	STEEL
12	CROSSHEAD	BRONZE ASTM B124, ALLOY C37700
13	SHAFT O-RING	BUNA-N
14	STEM	HIGH TENSILE STEEL
15	END CAP BOLTS	STAINLESS STEEL T316
16	HANDWHEEL (OPTIONAL)	STEEL
17	PIN	STEEL
18	DOWEL PIN	PLATED STEEL ASTM A307
19	INDICATOR	ALUMINUM
20	THRUST BEARING	STEEL (SEE NOTE 1)
21	BEARING RACE	STEEL (SEE NOTE 1)
22	SHAFT BEARING	TEFLON / FIBERGLASS BACKED
30	COVER GASKET	COMPOSITION RUBBER
31	GROMMET	BUNA-N
32	SET SCREW	STEEL
33	OPERATING NUT (OPTIONAL)	CAST IRON ASTM A126, CLASS B
34	CHAINWHEEL KIT (OPTIONAL)	DUCTILE IRON

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

NOTES:

- 18"-24" VALVES - THRUST BEARINGS (PART NOS. 20 & 21)
ARE USED ON EACH SIDE OF STEM COLLAR.
- ACTUATOR CONFORMS TO AWWA SPECIFICATION C-504

Revised 7-21-00

MATERIALS OF CONSTRUCTION

DATE 10/18/99

VAL-MATIC[®]

VALVE AND MANUFACTURING CORP.

DRWG. NO.

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