TRAVELING NUT ACTUATOR

SIZES LS-1A THROUGH LS-4A

1 HOUSING DUCTILE IRON ASTM A536, GRADE 65-45 2 HOUSING COVER DUCTILE IRON ASTM A536, GRADE 65-45 3 COVER BOLTS STAINLESS STEEL T316 4 LEVER DUCTILE IRON ASTM A536, GRADE 65-45 7 STOP BOLT PLATED STEEL 7A LOCK NUT PLATED STEEL 7B STOP BOLT THREAD SEAL PLATED STEEL WITH BUNA-N 8A END CAP O-RING BUNA-N 8B END CAP (FOR SOIL PIPE ALIGNMENT OR MOTOR ATTACHMENT) 8C END CAP (BLIND END) DUCTILE IRON ASTM A536, GRADE 65-45- 9 STEM O-RING BUNA-N 10A STEM COLLAR (INPUT END) ALUMINUM BRONZE (SIZES LS-1A & LS-2A) CARBON STEEL (SIZES LS-3A thru LS-4A) 11 COLLAR PIN ALUMINUM BRONZE (SIZES LS-1A & LS-2A) CARBON STEEL (SIZES LS-3A thru LS-4A) 11 COLLAR PIN ALUMINUM BRONZE 13 SHAFT O-RING BUNA-N 14 STEM HIGH TENSILE STEEL (NICKEL PLATED EXPO- 15A END CAP SOCKET HD. BOLTS STAINLESS STEEL T316	
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15A END CAP HEX HD. BOLTS STAINLESS STEEL T316	
1.00	SED END)
15B END CAP SOCKET HD. BOLTS STAINLESS STEEL T316	
16 HANDWHEEL (OPTIONAL) STEEL	
17 PIN STAINLESS STEEL T316	
18 DOWEL PIN (NOTE 2) PLATED STEEL ASTM A307	
19 INDICATOR (NOTE 2) CAST IRON ASTM A126, CLASS B	
20 TAPERED ROLLER BEARING HARDENED ALLOY STEEL (SEE NOTE 1)	
22 SHAFT BEARING TEFLON / FIBERGLASS BACKED	
30 COVER O-RING BUNA-N	
31 GROMMET BUNA-N	
32 SET SCREW (NOTE 2) STEEL	
33 OPERATING NUT (OPTIONAL CAST IRON ASTM A126, CLASS B FOR ABOVE GROUND SERVICE, STANDARD FOR BURIED SERVICE)	
34 CHAINWHEEL KIT (OPTIONAL) DUCTILE IRON	
NOTES: 1 FOR SIZES LS-34 & LS-44 TAPERED ROLLER BEARINGS NOTE: ALL SPECIFICATIONS AS	

1. FOR SIZES LS-3A & LS-4A, TAPERED ROLLER BEARINGS (PART NO. 20) ARE USED ON INBOARD SIDE OF EACH STEM COLLAR.

NOTE: ALL SPECIFICATIONS AS LAST REVISED.

2. NOT FURNISHED FOR BURIED/SUBMERGED SERVICE.

Revised 7-10-17

MATERIALS OF CONSTRUCTION

8/22/08

DRWG. NO.

DATE

VM-LS1A-M



VALVE AND MANUFACTURING CORP.