

TRAVELING NUT ACTUATOR
SIZES LS-5.2A THROUGH LS-7A

| <u>PART NO.</u> | <u>PART NAME</u> | <u>MATERIAL</u> |
|-----------------|--|--|
| 1 | OPERATOR HOUSING | CAST IRON ASTM A48, CLASS 40 |
| 2 | HOUSING COVER | CAST IRON ASTM A48, CLASS 40 |
| 3 | HOUSING & COVER BUSHINGS | TEFLON / FIBERGLASS BACKED |
| 4 | HOUSING COVER BOLTS | STAINLESS STEEL T316 |
| 5 | HOUSING COVER GASKET | RTV SEALANT |
| 6 | INDICATOR SHAFT COVER (ABOVE GROUND SERVICE) | CAST IRON ASTM A48, CLASS 40 |
| | NON-ROTATING SHAFT COVER (BURIED SERVICE) | |
| 7 | SHAFT COVER BOLTS | STAINLESS STEEL T316 |
| 8 | SHAFT COVER GASKET | RTV SEALANT |
| 9 | LEVER | DUCTILE IRON ASTM A536, GRADE 65-45-12 |
| 9A | LOCKING PIN | ALLOY STEEL |
| 10 | LEVER O-RING | BUNA-N |
| 11 | LEVER RETAINING RING | STEEL |
| 12 | LINK | STEEL |
| 13 | LINK BUSHING | TEFLON / FIBERGLASS BACKED |
| 14 | CROSSHEAD | BRONZE ASTM B124, ALLOY C67500 |
| 15 | TRAVELING GUIDE | BRONZE ASTM B124, ALLOY C67500 |
| 16 | OPERATOR STEM | HIGH TENSILE STEEL |
| 17 | STEM TRUST BEARING COLLAR | BRONZE ASTM B124, ALLOY C37700 |
| 18 | STEM COLLAR PIN | STEEL |
| 19 | STOP NUT | STEEL |
| 20 | STOP NUT PIN | STEEL |
| 21 | BEVEL GEAR HOUSING | CAST IRON ASTM A48, CLASS 40 |
| 22 | BEVEL GEAR HOUSING BOLTS | ALLOY STEEL |
| 23 | BEVEL GEAR HOUSING COVER | CAST IRON ASTM A48, CLASS 40 |
| 24 | B.G. HOUSING COVER BOLTS | STAINLESS STEEL T316 |
| 26 | BEVEL GEAR | STEEL |
| 27 | BEVEL GEAR KEY | STEEL |
| 28 | PINION GEAR | STEEL |
| 29 | PINION GEAR KEY | STEEL |
| 30 | SPACER | STEEL |
| 31 | INPUT SHAFT | STAINLESS STEEL T416, ASTM A582 |
| 32 | SHAFT RETAINING RING | STEEL |
| 33 | INPUT SHAFT O-RING | BUNA-N |
| 34 | SHAFT BEARING | BRONZE |
| 36 | HANDWHEEL (OPTIONAL) | STEEL |
| 37 | PIN | STEEL |
| 38 | THRUST WASHER | BRONZE |
| 39 | BALL BEARINGS | STEEL |
| 40 | BEARING RACE | STEEL |
| 42 | OPERATING NUT (OPTIONAL FOR ABOVE GROUND SERVICE, STANDARD FOR BURIED SERVICE) | CAST IRON |
| 43 | CHAINWHEEL KIT (OPTIONAL) | DUCTILE IRON |
| 46 | STOP COVER | CAST IRON, ASTM A48, CLASS 40 |
| 47 | STOP COVER O-RING | BUNA-N |
| 48 | BEVEL HOUSING O-RING | BUNA-N |
| 49 | BEVEL COVER O-RING | BUNA-N |
| 50 | STOP COVER BOLTS | STAINLESS STEEL T316 |

NOTE: ALL SPECIFICATIONS AS
LAST REVISED.

MATERIALS OF CONSTRUCTION

DATE 8/22/08



VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-LS5.2A-M