



FLANGE DIMENSIONS, INCHES

| VALVE SIZE | AWWA PRESS. CLASS | A | B | C | D | E | F | G | H | J | K | L | M1 | M2 | Q | ACT. SIZE | TURNS TO OPEN | NO. OF BOLTS | BOLT SIZE | SHPG. WT. |
|------------|-------------------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|----|-------|-------|------|-----------|---------------|--------------|-----------|-----------|
| 30 | 150 | 46.00 | 36.00 | 38.75 | 2.13 | 52.44 | 31.88 | 37.13 | 8.50 | 53.88 | 19.50 | 16 | 32.94 | 28.55 | 1.38 | LS-5.2A | 255 | 28 | 1 1/4 | 7432 |
| | 300 | 50.25 | 39.25 | 43.00 | 3.00 | 37.25 | 37.25 | 42.50 | 8.50 | 58.75 | 19.50 | 24 | 37.50 | 31.99 | 2.00 | LS-5.2A | 255 | 28 | 1 3/4 | 8709 |
| 36 | 150 | 54.00 | 42.75 | 46.00 | 2.38 | 38.13 | 38.13 | 43.38 | 8.50 | 59.63 | 19.50 | 24 | 39.13 | 33.85 | 1.63 | LS-5.2A | 255 | 32 | 1 1/2 | 11639 |
| | 300 | 54.00 | 46.00 | 50.00 | 3.50 | 44.88 | 44.88 | 51.50 | 10.50 | 70.25 | 24.88 | 24 | 43.50 | 37.12 | 2.25 | LS-6A | 425 | 32 | 2 | 15164 |
| 42 | 150 | 59.50 | 49.50 | 53.00 | 2.63 | 43.75 | 43.75 | 48.88 | 8.50 | 65.13 | 19.50 | 24 | 44.81 | 38.80 | 1.63 | LS-5.2A | 255 | 36 | 1 1/2 | 16843 |
| | 300 | 61.00 | 52.75 | 57.00 | 3.29 | 51.50 | 51.50 | 58.00 | 10.50 | 78.38 | 24.88 | 30 | 49.25 | 42.07 | 2.25 | LS-6.2A | 425 | 36 | 2 | 21206 |
| 48 | 150 | 72.00 | 56.00 | 59.50 | 2.75 | 49.50 | 49.50 | 55.63 | 10.50 | 76.00 | 24.88 | 30 | 50.19 | 43.39 | 1.63 | LS-6.2A | 425 | 44 | 1 1/2 | 24714 |
| | 300 | 76.50 | 60.75 | 65.00 | 4.00 | 58.38 | 58.38 | 67.00 | 14.00 | 89.50 | 32.25 | 30 | 55.38 | 47.72 | 2.25 | LS-7.2A | 720 | 40 | 2 | 28649 |

AWWA FLANGED BALL VALVE WITH HANDWHEEL ACTUATOR

DATE 5-7-08

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.

VM-4130/LSA