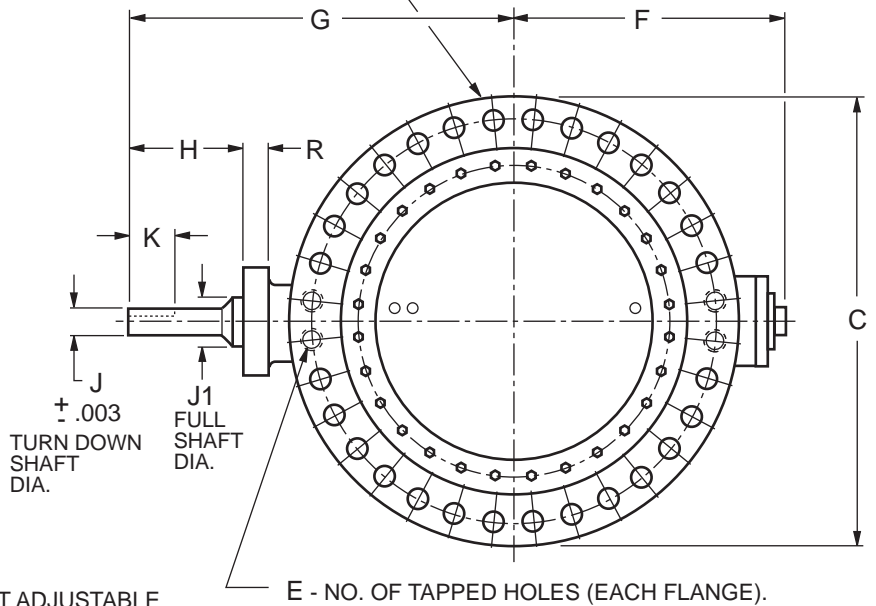
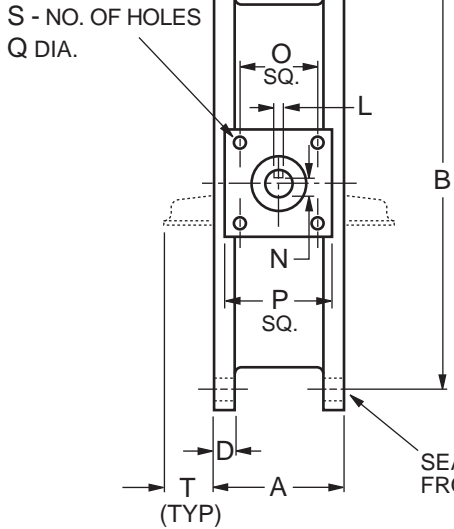


FLANGES CONFORM TO
ANSI B16.1 CLASS 125



COLD WORKING PRESSURE 250 PSI (250B)

CLASS 125 LB. DUCTILE IRON FLANGE DIMENSIONS, INCHES

| VALVE SIZE | AWWA C504 CLASS | A | B | C | D | NO. OF BOLTS | E Qty. | E Tap | E Deep | F | G | H | J | J1 | K | L | N | O | P | Q | R | S | T | SHPG WT. lb. |
|------------|-----------------|-------|-------|-------|------|--------------|--------|----------------------------------|--------|-------|-------|-------|-------------|------|------|------|-------|--------|-------|------|------|---|-------|--------------|
| 30 | 250B | 12.00 | 36.00 | 38.75 | 2.12 | 28 | 4 | 1 ¹ / ₄ -7 | 2.00 | 27.38 | 29.50 | 5.50 | 3.750 ±.003 | 3.75 | 4.44 | .875 | 3.261 | 8.485 | 10.50 | 1.25 | 2.25 | 4 | 8.88 | 1710 |
| 36 | 250B | 12.00 | 42.75 | 46.00 | 2.38 | 32 | 4 | 1 ¹ / ₂ -6 | 2.38 | 29.50 | 32.12 | 5.38 | 3.750 ±.003 | 4.50 | 4.44 | .875 | 3.261 | 8.485 | 10.50 | 1.25 | 2.25 | 4 | 11.88 | 2470 |
| 42 | 250B | 12.00 | 49.50 | 53.00 | 2.62 | 36 | 4 | 1 ¹ / ₂ -6 | 2.50 | 35.25 | 36.88 | 6.12 | 5.000 ±.005 | 5.00 | 4.75 | 1.25 | 4.296 | 8.485 | 10.50 | 1.25 | 2.25 | 4 | 14.75 | 4020 |
| 48 | 250B | 15.00 | 56.00 | 59.50 | 2.75 | 44 | 4 | 1 ¹ / ₂ -6 | 2.50 | 39.31 | 44.12 | 9.12 | 5.750 ±.008 | 5.75 | 6.75 | 1.50 | 4.900 | 11.844 | 15.00 | 1.63 | 2.50 | 4 | 16.25 | 6420 |
| 54 | 250B | 15.00 | 62.75 | 66.25 | 3.00 | 44 | 8 | 1 ³ / ₄ -5 | 2.63 | 44.25 | 48.06 | 9.12 | 6.750 ±.008 | 6.75 | 6.75 | 1.75 | 5.760 | 11.844 | 15.00 | 1.63 | 2.50 | 4 | 19.25 | 8500 |
| 60 | 250B | 15.00 | 69.25 | 73.00 | 3.12 | 52 | 8 | 1 ³ / ₄ -5 | 2.63 | 48.25 | 51.94 | 9.12 | 6.750 ±.003 | 7.25 | 6.75 | 1.75 | 5.760 | 11.844 | 15.00 | 1.63 | 2.50 | 4 | 22.25 | 12100 |
| 66 | 250B | 18.00 | 76.00 | 80.00 | 3.38 | 52 | 8 | 1 ³ / ₄ -5 | 2.63 | 53.31 | 58.25 | 9.12 | 6.750 ±.003 | 7.75 | 6.75 | 1.75 | 5.760 | 11.844 | 15.00 | 1.63 | 2.50 | 4 | 23.69 | 14050 |
| 72 | 250B | 18.00 | 82.50 | 86.50 | 3.50 | 60 | 8 | 1 ³ / ₄ -5 | 2.38 | 59.00 | 62.75 | 10.75 | 8.000 ±.005 | 8.50 | 8.75 | 2.00 | 6.873 | 23.00 | 26.25 | 1.38 | 2.50 | 8 | 26.69 | 15200 |

SEE DRAWING SS-1993 AND SS-2039 FOR INSTALLATION AND TESTING.
SEE DRAWING VM-2030-M FOR STANDARD 250B MATERIALS AND CONSTRUCTION.

250B / 125 LB. DUCTILE IRON FLANGED BUTTERFLY VALVE WITH BARE STEM

DATE 10-29-07

VAL-MATIC[®] VALVE AND MANUFACTURING CORP.

DRWG. NO.
VM-2430/BS