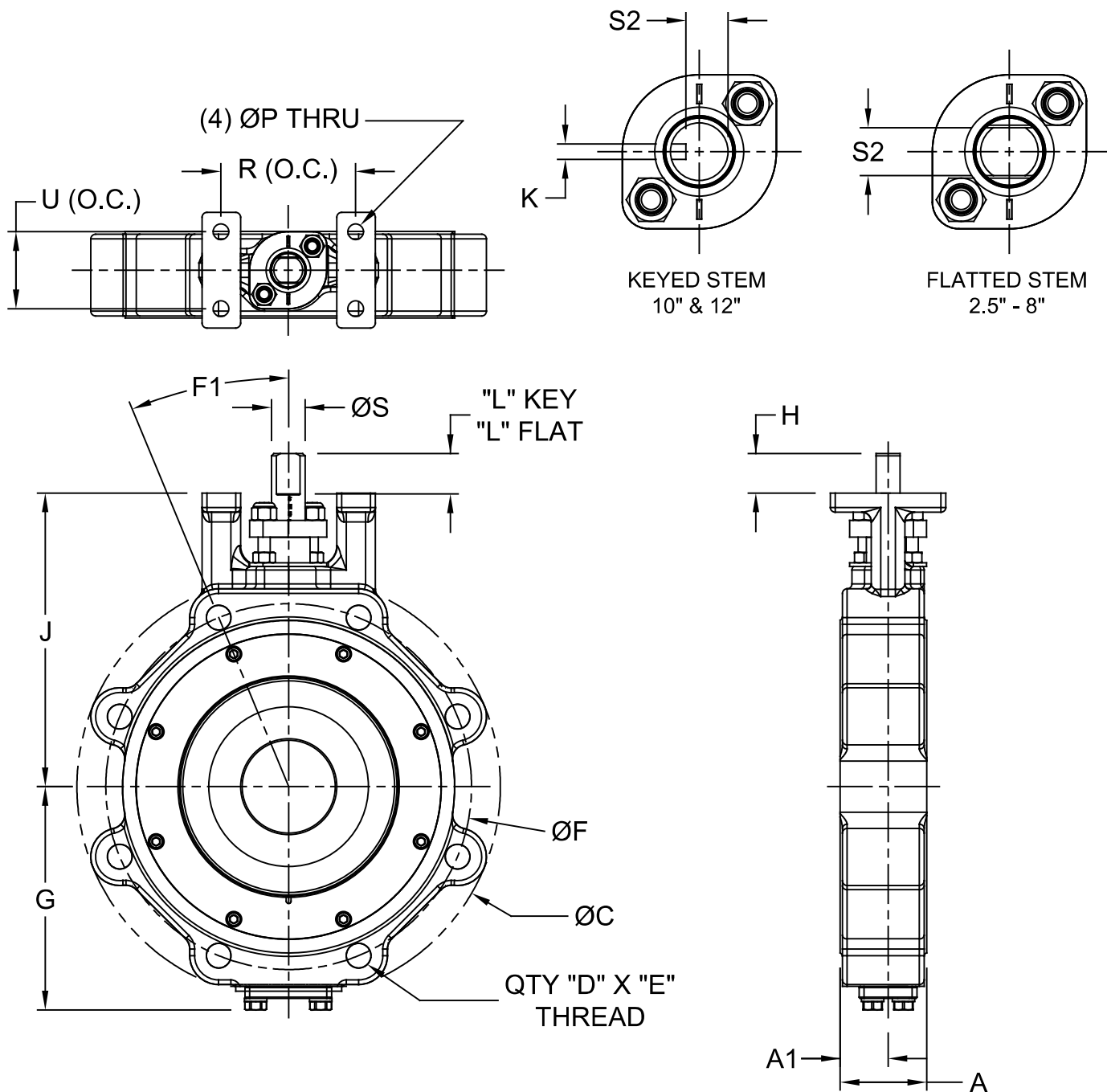




**DIMENSIONS (Inches)**

| SIZE | A    | A1   | C     | D  | E       | F     | F1    | G     | H    | J     | K    | L     | P     | R    | S    | S2    | U    | WT<br>(lbs) |
|------|------|------|-------|----|---------|-------|-------|-------|------|-------|------|-------|-------|------|------|-------|------|-------------|
| 2.5  | 1.88 | 1.06 | 6.75  | 4  | 5/8"-11 | 5.50  | 45.00 | 3.00  | 1.00 | 4.75  | -    | 1.078 | 0.344 | 3.25 | 0.56 | 0.38  | 1.50 | 15          |
| 3    | 1.88 | 1.06 | 7.25  | 4  | 5/8"-11 | 6.00  | 45.00 | 3.31  | 1.00 | 5.13  | -    | 1.078 | 0.344 | 3.25 | 0.56 | 0.38  | 1.50 | 17          |
| 4    | 2.13 | 1.06 | 8.88  | 8  | 5/8"-11 | 7.50  | 22.50 | 4.94  | 1.00 | 6.25  | -    | 1.078 | 0.406 | 3.50 | 0.63 | 0.50  | 2.00 | 23          |
| 5    | 2.25 | 1.25 | 10.00 | 8  | 3/4"-10 | 8.50  | 22.50 | 5.44  | 1.00 | 7.06  | -    | 1.078 | 0.406 | 3.50 | 0.88 | 0.63  | 2.00 | 37          |
| 6    | 2.25 | 1.25 | 11.00 | 8  | 3/4"-10 | 9.50  | 22.50 | 5.88  | 1.00 | 7.63  | -    | 1.828 | 0.406 | 3.50 | 0.88 | 0.63  | 2.00 | 42          |
| 8    | 2.50 | 1.44 | 13.50 | 8  | 3/4"-10 | 11.75 | 22.50 | 7.00  | 1.75 | 9.63  | -    | 1.828 | 0.563 | 4.00 | 1.13 | 0.88  | 2.56 | 70          |
| 10   | 2.81 | 1.63 | 16.00 | 12 | 7/8"-9  | 14.25 | 15.00 | 8.44  | 2.94 | 10.22 | 0.25 | 2.25  | 0.563 | 4.75 | 1.13 | 0.984 | 3.25 | 115         |
| 12   | 3.19 | 1.75 | 19.00 | 12 | 7/8"-9  | 17.00 | 15.00 | 10.00 | 3.00 | 11.94 | 0.38 | 2.25  | 0.688 | 5.00 | 1.25 | 1.033 | 3.50 | 210         |

**NOTE:**

- FLANGES CONFORM TO ASME B16.5 CLASS 150
- COLD WORKING PRESSURE:  
285 PSIG (A216 GR. WCB)  
275 PSIG (A351 GR. CF8M)
- HYDROSTATIC TEST PRESSURE:  
450 PSIG (A216 GR. WCB)  
425 PSIG (A351 GR. CF8M)

**DESCRIPTION:**

2.5"-12" API 609, 150# Lug Body Bare Stem High Performance BFV, AIS

**DATE:**

07/29/26

**DRAWING:**

TS-DD0025-A



McWane Plant & Industrial  
1201 Vanderbilt Road  
Birmingham, AL 35234