

FIGURE 2317

Stainless Steel Globe Valves

Class 300 • OS&Y • Plug Type Disc

Figure 2317
Raised Face, Flanged Ends

Size Range:

½ through 8 inches

Design Features:

- Bolted Bonnet
- Retained Gasket
- Rising Stem, Rising Handwheel
- Integral Seat
- MSS SP-42
- ASME B16.34

Dimensions and Weights

Valve Size	Weight (lbs)	Dimensions (inches)		
		A	B (open)	C
½	---	6.00	7.8	3.9
¾	---	7.00	7.8	3.9
1	---	8.00	9.0	3.9
1 ½	---	9.00	10.7	5.5
2	---	10.50	11.3	6.3
2 ½	83.8	11.50	13.9	7.9
3	83.8	12.50	15.1	8.8
4	130.1	14.00	17.4	11.0
6	317.5	17.50	22.3	15.8
8	562.3	22.00	24.2	15.8

Industry Standards

End Flanges	ASME B16.5
Wall Section	ASME B16.34
Face-to-Face	ASME B16.10
Pressure-Temp. Ratings	ASME B16.34
Testing	API 598

Materials of Construction

1	Body	ASTM A351 CF8M
2	Bonnet	ASTM A351 CF8M
3	Disc	ASTM A351 CF8M
4	Stem	ASTM A276 T316
5	Handwheel	ASTM A536
6	Gasket	PTFE
7	Gland Flange	ASTM A351 CF8
8	Gland	ASTM A276 T304
9	Packing	PTFE
10	Stem Nut	ASTM A536
11	Handwheel Nut	ASTM A193 GR 8
12	Bonnet Bolt Nut	ASTM A194 GR 8
13	Bonnet Bolt	ASTM A193 GR B8
14	Eyebolt Pin	ASTM A276 T304
15	Eyebolt	ASTM A193 GR B8
16	Eyebolt Nut	ASTM A194 GR 8
17	ID Tag	Aluminum
18	Washer	304 SS
19	Stem Ring	ASTM A276 T316

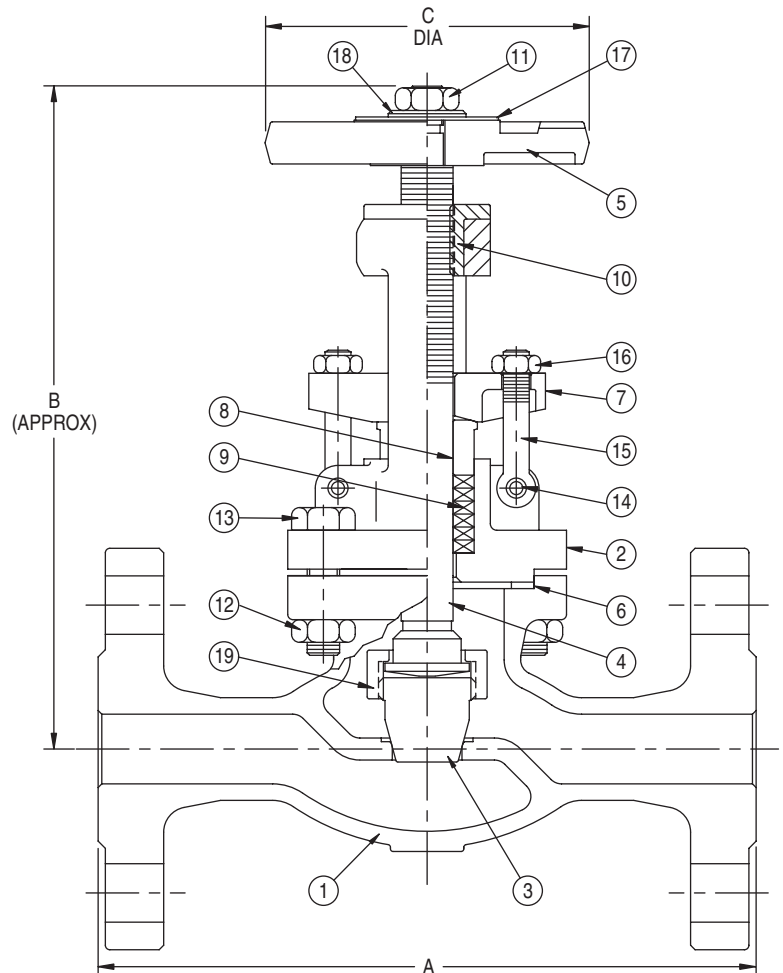


Fig. 2317