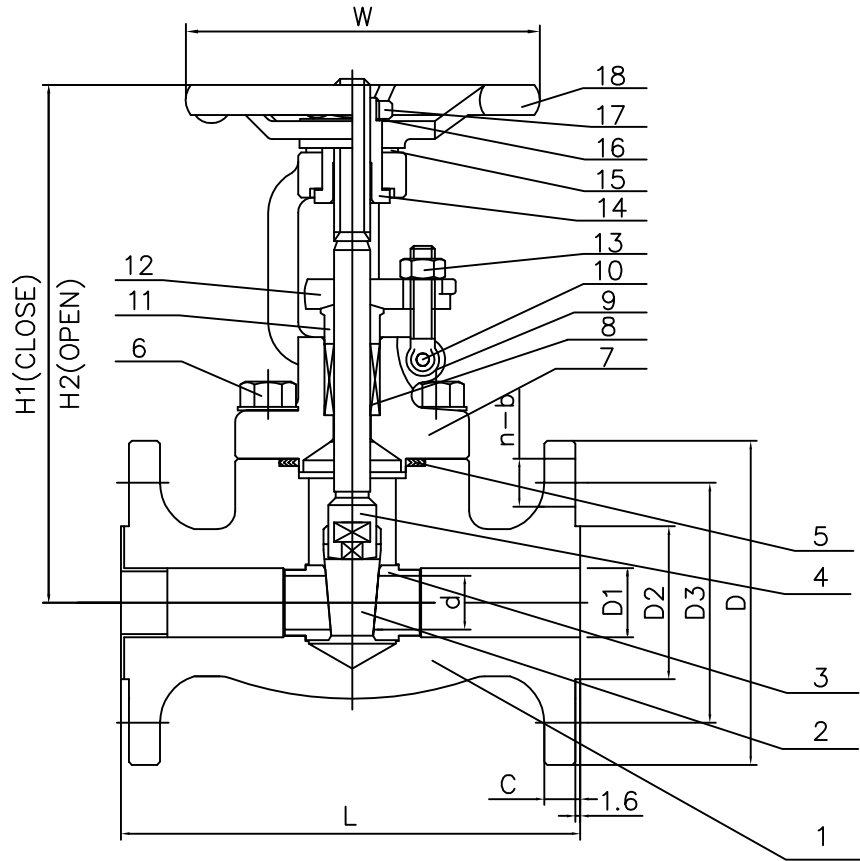


Wm. E. Williams No. FS60F62N 316 Class 600 RF OS&Y BB Gate Valve F316 (API Trim 12) NACE



ITEM	PART NAME	QTY	MATERIAL
1	Body	1	A182-F316
2	Disc	1	A276-316
3	Seat ring	2	A276-316+HF
4	Stem	1	A276-316
5	Gasket	1	304+Graphite
6	Bonnet Bolt	4	A193-B8M
7	Bonnet	1	A182-F316
8	Packing	1Set	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS
9	Gland Bolt	2	A276-316
10	Gland Bolt Pin	2	A276-316
11	Packing Flange	1	A276-410
12	Gland Flange	1	WCB
13	Nut	2	A194-8M
14	Stem Nut	1	A276-410
15	Washer	2	A276-410
16	Nameplate	1	STAINLESS STEEL
17	Hand Wheel Nut	1	A108-1025
18	Hand Wheel	1	A197

SIZE	L	H1	H2	W	d	D1	D2	D3	D	C	n-b
1/2"	165	149	166	ø100	ø13	ø16	ø35	ø67	ø95	21.5	4-ø16
3/4"	190	149	169	ø100	ø18	ø21	ø43	ø83	ø115	23	4-ø19
1"	216	171	193	ø125	ø24	ø26.5	ø51	ø89	ø125	24.5	4-ø19
1-1/4"	229	195	230	ø160	ø29	ø35	ø63.5	ø98.5	ø135	28	4-ø19
1-1/2"	241	212	246	ø160	ø36.5	ø41	ø73	ø114.5	ø155	29.5	4-ø22.5
2"	292	240	283	ø180	ø49	ø52.5	ø92	ø127	ø165	32	8-ø19



TITLE: FORGED STAINLESS STEEL BOLTED BONNET GATE VALVE
CLASS 600 - API TRIM 12 - INTEGRAL FLANGES

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: F316	UNITS: Inch, mm		
						DIM. OF FLANGE	ANSI B16.5	SHELL HYDRO	2175PSI	CLASS: 600	DATE: 01/01/12	SCALE: N.T.S.
						FACE TO FACE	ANSI B16.10	SEAT AIR	80PSI	SIZE: 1/2 - 2"		FIG. No.: FS60F-62N 316
						WALL THICKNESS	BS1868	BACK SEAT HYDRO	1600PSI	DRAWN BY: F.J.		
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	API 602	NACE MR 0175	CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 50GA120035	