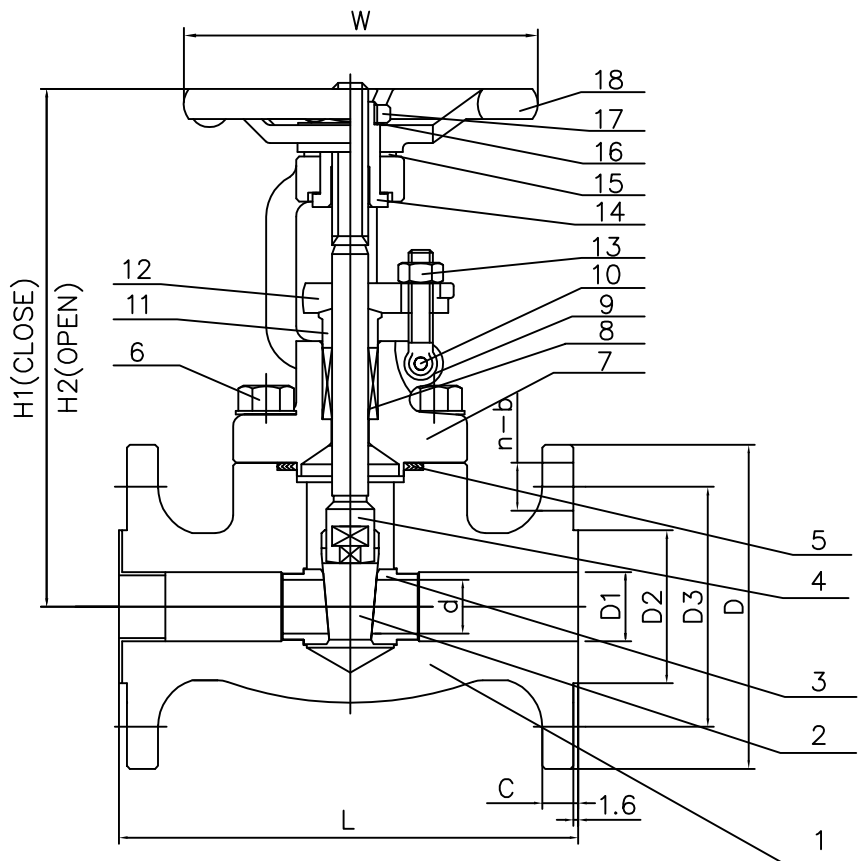


Wm. E. Williams No. F60F2N Class 600 RF OS&Y BB Gate Valve A105N (API Trim 8) NACE



ITEM	PART NAME	QTY	MATERIAL
1	Body	1	A105N
2	Disc	1	A276-410
3	Seat ring	2	A105N+HF
4	Stem	1	A276-410
5	Gasket	1	304+Graphite
6	Bonnet Bolt	4	A193-B7M
7	Bonnet	1	A105N
8	Packing	1Set	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS
9	Gland Bolt	2	A276-410
10	Gland Bolt Pin	2	A276-410
11	Packing Flange	1	A276-410
12	Gland Flange	1	WCB
13	Nut	2	A194-2HM
14	Stem Nut	1	A276-410
15	Washer	2	A276-410
16	Nameplate	1	Aluminum
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 STEEL BOLTED BONNET GATE VALVE CLASS 600 - API TRIM 8 - INTEGRAL FLANGES

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: A105N	UNITS: Inch, mm
						DIM. OF FLANGE	ANSI B16.5	SHELL HYDRO	2250PSI	CLASS: 600 DATE: 01/01/12
						FACE TO FACE	ANSI B16.10	SEAT AIR	80PSI	SCALE: N.T.S.
						WALL THICKNESS	BS1868	BACK SEAT HYDRO	1630PSI	FIG. No.: F60F-2N
Δ	1/1/12	ISSUED FOR PROPOSAL				DESIGNED	API 602	NACE MR 0175	CHK'D & APR'D BY: R.P.	REV: 1 DWG No.: 50GA120033