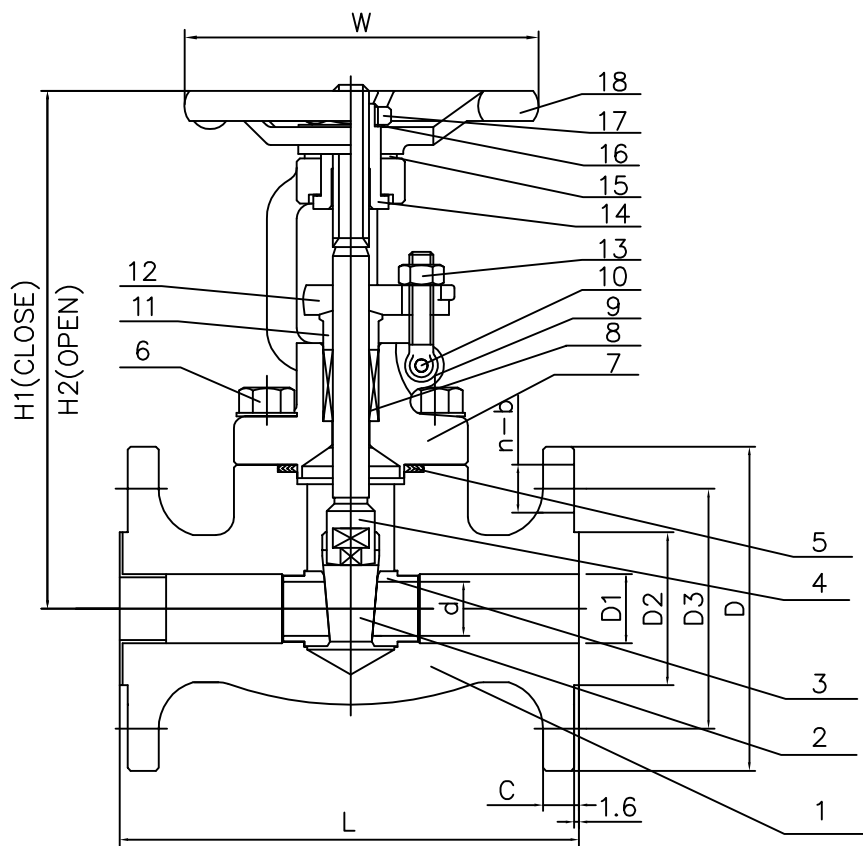


Wm. E. Williams No. F17F2N Class 150 RF OS&Y BB Gate Valve A105N (API Trim 8) NACE



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	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"	108	170	180	ø100	ø13	ø16	ø35	ø60.5	ø89	12	4-ø16
3/4"	117	172	182	ø100	ø18	ø21	ø43	ø70	ø100	13	4-ø16
1"	127	206	216	ø125	ø24	ø26.5	ø51	ø79.5	ø110	14.5	4-ø16
1-1/4"	140	230	240	ø160	ø29	ø35	ø64	ø89	ø115	16	4-ø16
1-1/2"	165	236	246	ø160	ø36.5	ø41	ø73	ø98.5	ø125	17.5	4-ø16
2"	178	273	283	ø180	ø49	ø52.5	ø92	ø120.5	ø150	19.5	4-ø19

WILLIAM E. VALVE CORPORATION
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 LONG ISLAND CITY, NY 11101
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 FAX: 718-729-5106

TITLE: FORGED STEEL BOLTED BONNET GATE VALVE
 CLASS 150 - API TRIM 8 - INTEGRAL FLANGES - FULL PORT

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: A105N	UNITS: Inch, mm	
						DIM. OF FLANGE	ANSI B16.5	SHELL HYDRO 450PSI	CLASS: 150	DATE: 01/01/12	SCALE: N.T.S.
						FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI	SIZE: 1/2 - 2"		FIG. No.: F17F-2N
						WALL THICKNESS	BS1868	BACK SEAT HYDRO 315PSI	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.: 50GA120263