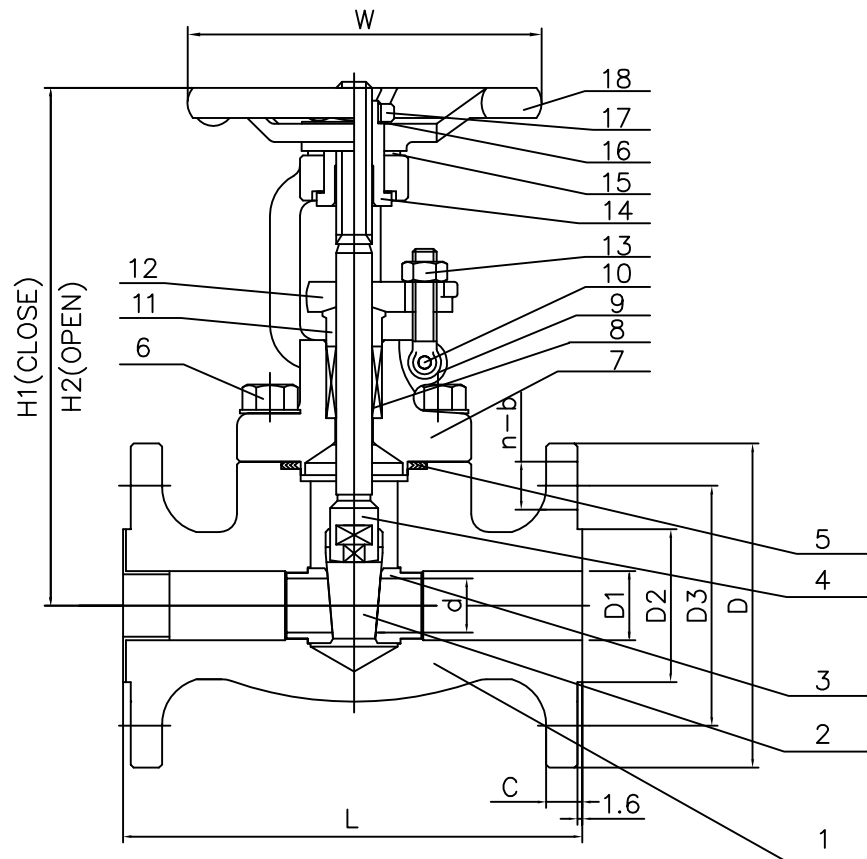


Wm. E. Williams No. F15F2N Class 150 RF OS&Y BB Gate Valve A105N (API Trim 8) NACE



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	ø10	ø16	ø35	ø60.5	ø89	12	4-ø15.8
3/4"	117	172	182	ø100	ø13	ø21	ø43	ø70	ø98.5	13	4-ø15.8
1"	127	206	216	ø125	ø18	ø26	ø51	ø79.5	ø108	14.5	4-ø15.8
1-1/4"	140	230	240	ø160	ø22	ø33	ø64	ø89	ø117	16	4-ø15.8
1-1/2"	165	236	246	ø160	ø29	ø41	ø73	ø98.5	ø127	17.5	4-ø15.8
2"	178	273	283	ø180	ø36	ø51	ø92	ø120.5	ø152	19.5	4-ø19

WILLIAM E. VALVE CORPORATION
 38-52 REVIEW AVENUE
 LONG ISLAND CITY, NY 11101
 TEL: 718-392-1660
 FAX: 718-729-5106

TITLE: FORGED STEEL BOLTED BONNET GATE VALVE
 CLASS 150 - 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	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.:	F15F-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.:	50GA120001	