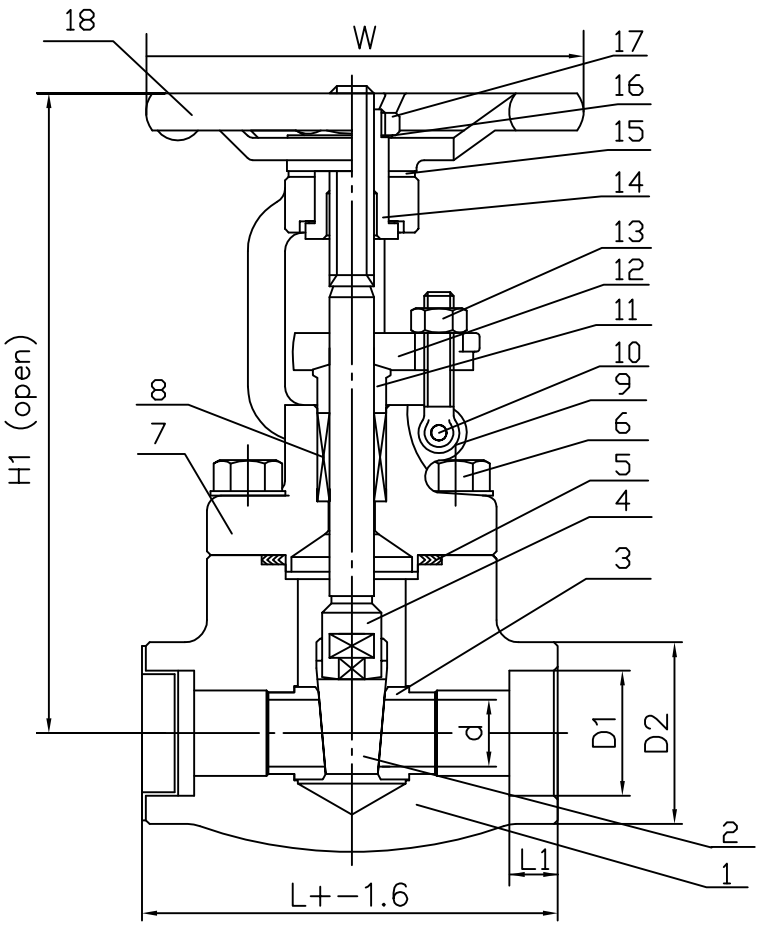
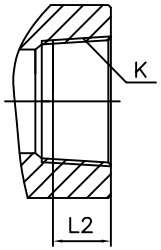
Class 1500 OS&Y BB Gate Valve F316 (API Trim 12) NACE





Part No	Part Name	Material	Qty
1	Body	A182 F316	1
2	Disc	A276-F316	1
3	Seat ring	A276-F316 + HF	2
4	Stem	A276-F316	1
5	Gasket	F316+Graphite	1
6	Bonnet Bolt	A193-B8M	4
7	Bonnet	F316	1
8	Packing	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS	1Set
9	Gland Bolt	A193-B8M	2
10	Gland Bolt Pin	A276-F316	2
11	Packing Flange	A276-F316	1
12	Gland Flange	F316	1
13	Nut	A194-F316	2
14	Stem Nut	A276-410	1
15	Washer	A276-410	2
16	Nameplate	STAINLESS STEEL	1
17	Hand Wheel Nut	A108-1025	1
18	Hand Wheel	A197	1

Valve Size DN	Valve Size in	L	d	H (open)	W	D2	L1	D1	K	L2
15	1/2"	111	ø10	170	ø125	ø51	10	ø21.7	1/2"	15.5
20	3/4"	111	ø13	193	ø125	ø51	13	ø27.1	3/4"	16.5
25	1"	111	ø18	230	ø160	ø60	13	ø33.8	1"	19.5
32	1¼"	120	ø24	246	ø160	ø64	13	ø42.6	1¼"	21
40	1½"	120	ø29	283	ø180	ø80	13	ø48.6	1½"	21
50	2"	140	ø36	325	ø200	ø90	16	ø61.1	2"	23

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
1	1/1/12	ISSUED FOR PROPOSAL			

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598		
FACE TO FACE	API 602	SHELL	HYDRO	5400PSI
WALL THICKNESS	BS1868	SEAT	AIR	80PSI
DESIGNED	API 602	BACK SEAT	HYDRO	3975PSI
		NACE MR 0175		

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TITLE: FORGED STAINLESS STEEL BOLTED BONNET GATE VALVE - CLASS 1500 - API TRIM 12

MATERIAL: F316 | UNITS: Inch, mm

CLASS: 1500 | DATE: 01/01/12 | SCALE: N.T.S.

SIZE: 1/2 - 2" | FIG. No.: FS150TXS-62N 316 (sw. by thr. ends) FS150SW-62N 316 (sw. ends) FS150T-62N 316 (thr. ends)

DRAWN BY: F.J.

CHK'D & APR'D BY: R.P. | REV: 1 | DWG No.: 50GA120161