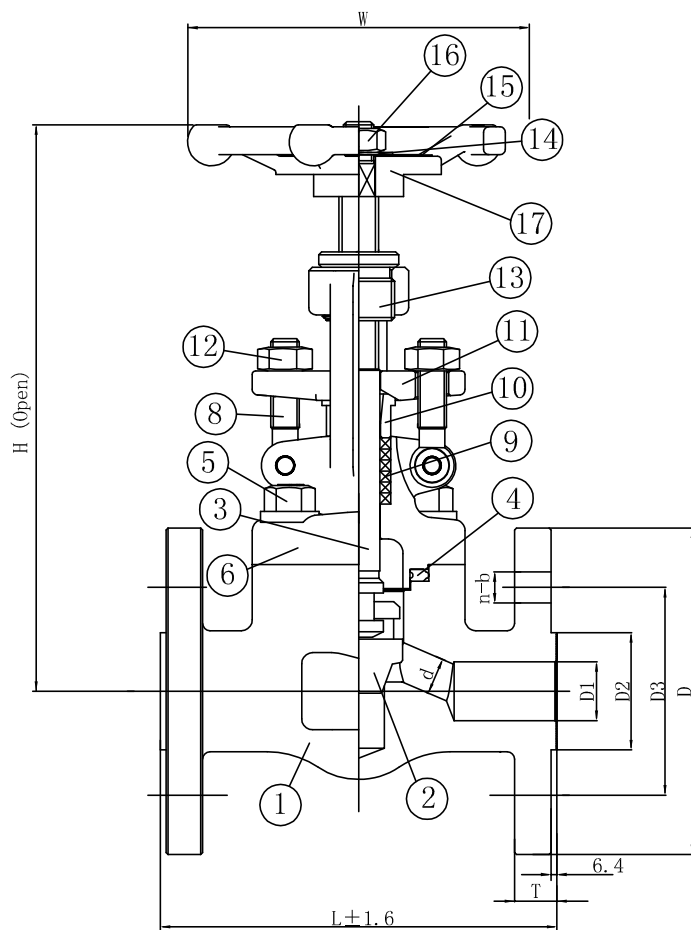


Wm. E. Williams No. F152F2N Class 150 RF OS&Y Globe Valve A105N (API Trim 8) NACE

VALVE SIZE		L	d	D1	D2	D3	D	T	n-b	H	W
DN	IN										
15	1/2"	108	∅10	∅16	∅35	∅60.5	∅89	12	4-∅16	166	100
20	3/4"	117	∅13	∅21	∅43	∅70	∅98.5	13	4-∅16	175	100
25	1"	127	∅18	∅26	∅51	∅79.5	∅108	14.5	4-∅16	206	125
32	1-1/4"	140	∅22	∅33	∅64	∅89	∅117	16	4-∅16	228	160
40	1-1/2"	165	∅29	∅41	∅73	∅98.5	∅127	17.5	4-∅16	262	160
50	2"	203	∅36	∅51	∅92	∅120.5	∅152	19.5	4-∅20	300	180

Item	Part Name	Qty	Material
1	BODY	1	A105N + HF
2	DISC	1	A276 420
3	STEM	1	A276 410
4	GASKET	1	304+Graphite
5	BONNET BOLT	4	A193 B7M
6	BONNET	1	A105N
7	PACKING	1Set	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS
8	GLAND BOLT	2	A276 410
9	GLAND BOLT PIN	2	A276 410
10	PACKING FLANGE	1	A276 420
11	GLAND FLANGE	1	WCB
12	NUT	2	A194 2HM
13	STEM NUT	1	A276 410
14	WASHER	2	A276 410
15	NAME PLATE	1	STAINLESS STEEL
16	HAND WHEEL NUT	1	A108 1020
17	HAND WHEEL	1	A197



TITLE: FORGED STEEL BOLTED BONNET GLOBE 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.:	F152F-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.: 50GL120005

1/1/12 ISSUED FOR PROPOSAL