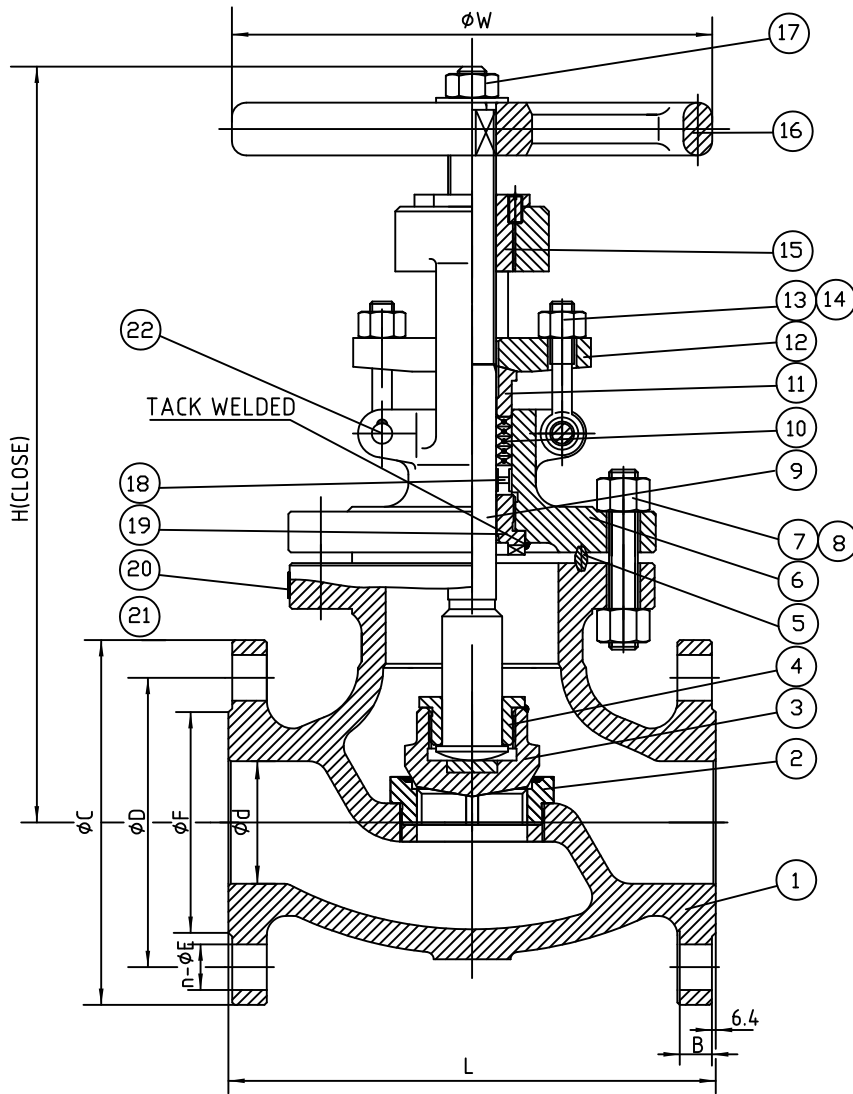


Wm. E. Williams No. 602F2N Class 600 RF OS&Y Globe Valve ASTM A216 WCB (API Trim 8) NACE



ITEM	NAME	MATERIAL	SPECIFICATION	NOTE
1	BODY	CAST STEEL	ASTM A216-WCB	NACE
2	SEAT	CARBON STEEL	ASTM A105+HF	
3	DISC	CARBON STEEL	ASTM A105+13%Cr	
4	DISC COVER	STAINLESS STEEL	ASTM A276-410	
5	GASKET RING JOINT	STEEL	08F	
6	BONNET	CAST STEEL	ASTM A216-WCB	
7	BONNET BOLT	STEEL	ASTM A193-B7M	
8	BONNET NUT	STEEL	ASTM A194-2HM	
9	STEM	STAINLESS STEEL	ASTM A182-F6a	
10	PACKING RING	INCONEL WIRE WITH GRAPHITE		
11	GLAND	STAINLESS STEEL	ASTM A276-410	
12	GLAND FLANGE	CAST STEEL	ASTM A216-WCB	
13	EYE BOLT	STEEL	ASTM A193-B7M	
14	EYE BOLT NUT	STEEL	ASTM A194-2HM	
15	STEM NUT	NODULAR CAST IRON	ASTM A439-D-2	
16	HANDWHEEL	NODULAR CAST IRON		
17	HANDWHEEL NUT	CARBON STEEL	ASTM A29-1035	
18	DISTANCE RING	STAINLESS STEEL	ASTM A276-410	
19	BACKSEAT BUSHING	STAINLESS STEEL	ASTM A276-410	
20	NAMEPLATE	STAINLESS STEEL	304SS	
21	RIVET	STAINLESS STEEL	304SS	
22	PIN	CARBON STEEL	ASTM A29-1035	

SIZE	L	B	C	D	n	E	F	H	W
2"	292	26	165	127	8	19	92	368	250
3"	356	32	210	168	8	22	127	455	350
4"	432	38	273	216	8	25	157	537	400
6"	559	48	356	292	12	29	216	719	500
8"	660	56	419	349	12	32	270	868	560
10"	787	64	508	432	16	35	324	902	640
12"	838	67	559	489	20	35	381	979	720

Remark: Larger sizes available upon request

						MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm	
						DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 2250PSI	CLASS: 600	DATE: 12/31/15	SCALE: N.T.S.
						FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI	SIZE: 2" - 12"	FIG. No.:	602F-2N
						WALL THICKNESS	BS1873	BACK SEAT HYDRO 1630PSI	DRAWN BY: F.J.		
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	BS1873, ANSI B16.34	NACE MR 0175	CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 60GL120100-28

WILLIAM E. WILLIAMS VALVE CORPORATION
 38-52 REVIEW AVENUE LONG ISLAND CITY, NY 11101
 TEL: 718-392-1660 FAX: 718-729-5105

TITLE: CAST STEEL GLOBE VALVE CLASS 600 - API TRIM 8 - B,B RF