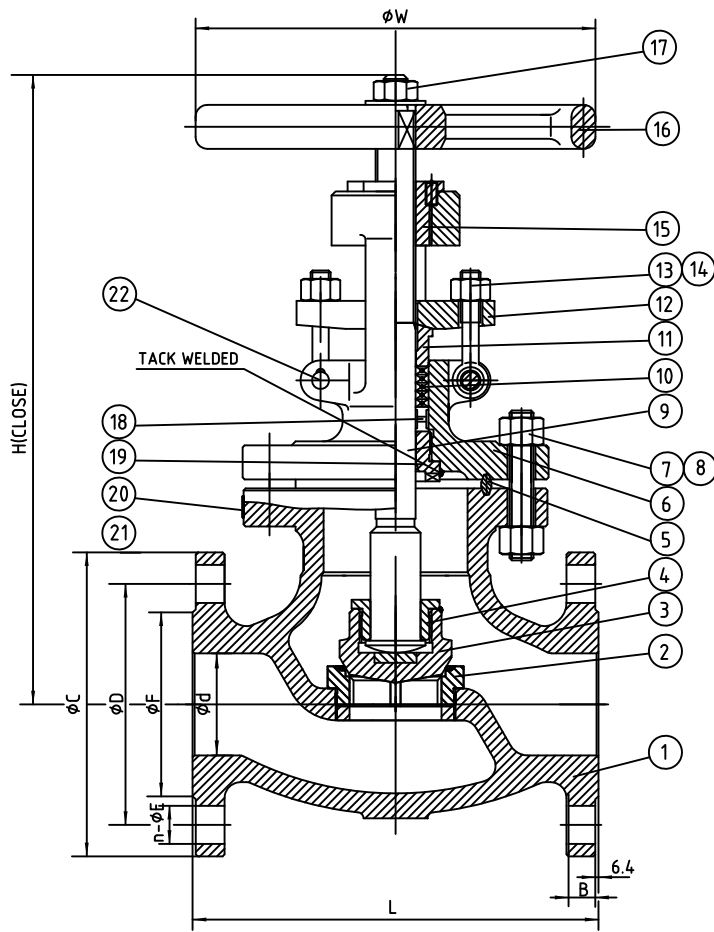


Wm. E. Williams No. 1502F2N Class 1500 RF Globe Valve ASTM A 216 WCB (API Trim 8) NACE



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"	368	38.5	216	165.1	8	26	92	592	350
3"	470	48	267	203	8	32	127	692	450
4"	546	54	311	241	8	35	157	907	500
6"	705	83	394	317.5	12	38	216	1015	640
8"	832	92	483	394	12	45	270	1655	640

Remark: Larger sizes available upon request

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TITLE: CAST STEEL GLOBE VALVE CLASS 1500 - API TRIM 8 - B,B R,F OS&Y		MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm
CLASS: 1500	DATE: 01/04/16	SCALE: N.T.S.	FIG. No.: 1502F2N
FACE TO FACE: ANSI B16.10	SEAT: AIR	80PSI	
WALL THICKNESS: BS1873	BACK SEAT: HYDRO	4100PSI	
NO. DATE	DESCRIPTION	PRP'D	REV'D
1/4/16	RELEASED	F.J.	R.P.
DESIGNED	BS1873, ANSI B16.34	NACE MR 0175	CHK'D & APR'D BY: R.P.
			REV: 1
			DWG No.: 60GL120121-28

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D

MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598
DIM.OF FLANGE	ANSI B16.5	SHELL HYDRO 5598PSI
FACE TO FACE	ANSI B16.10	SEAT AIR 80PSI
WALL THICKNESS	BS1873	BACK SEAT HYDRO 4100PSI