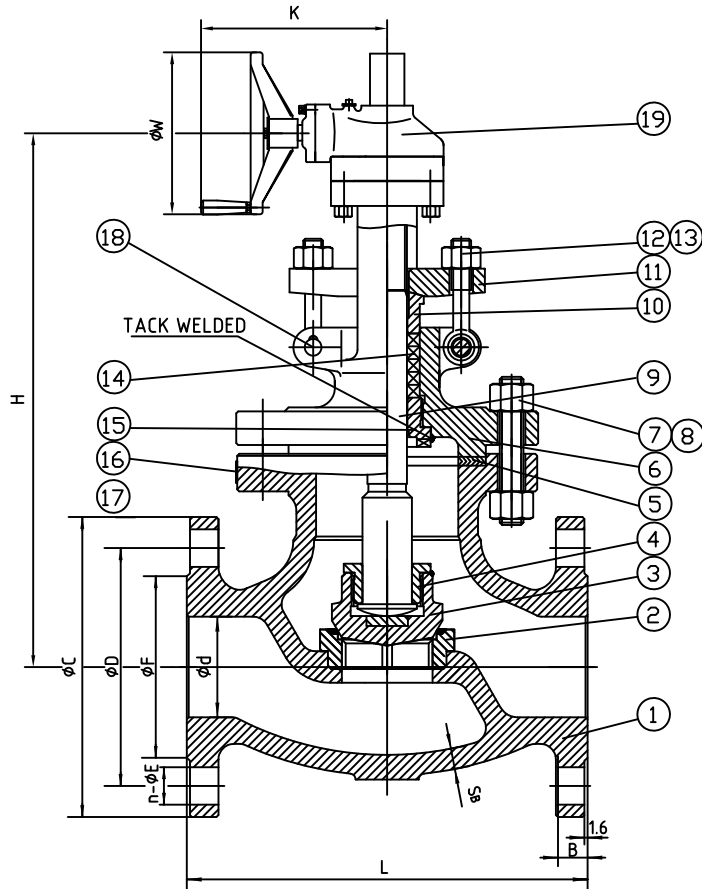


Wm. E. Williams No. 152F2N GO Class 150 RF OS&Y Globe Valve ASTM A216 WCB (API Trim 8) NACE



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		SS304+GRAPHITE	
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	GLAND	STAINLESS STEEL	ASTM A276-410	
11	GLAND FLANGE	CAST STEEL	ASTM A216-WCB	
12	EYE BOLT	STEEL	ASTM A193-B7M	
13	EYE BOLT NUT	STEEL	ASTM A194-2HM	
14	PACKING RING	GRAPHITE		
15	BACKSEAT BUSHING	STAINLESS STEEL	ASTM A276-410	
16	NAMEPLATE	STAINLESS STEEL	304SS	
17	RIVET	STAINLESS STEEL	304SS	
18	PIN	CARBON STEEL	ASTM A29-1035	
19	GEAR			

SIZE	A	B	C	D	n	E	F	H	W	K
6"	406	26	279	241.5	8	22	216	495	310	310
8"	495	29	343	298.5	8	22	270	592	460	345
10"	622	31	406	362	12	25	324	658	610	420
12"	698	32	483	432	12	25	381	852	610	420
14"	787	35	533	476	12	29	413	913	710	500
16"	914	37	597	540	16	29	470	1007	710	500
18"	978	40	635	578	16	32	533	1122	710	500
20"	978	43	699	635	20	32	584	1128	710	500
24"	1295	48	813	749.5	20	35	692	1320	800	605

Remark: Larger sizes available upon request

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TITLE: CAST STEEL GLOBE VALVE CLASS 150 - API TRIM 8 - GEAR OPERATED		MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm
CLASS: 150	DATE: 12/28/15	SCALE: N.T.S.	
SIZE: 6" - 24"		FIG. No.: 152F-2N GO	
DRAWN BY: F.J.			
CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 60GL120122-28	

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 450PSI
						FACE TO FACE	ANSI B16.10	SEAT AIR N/A
						WALL THICKNESS	BS1873	BACK SEAT HYDRO 315PSI
							BS1873, ANSI B16.34	NACE MR 0175