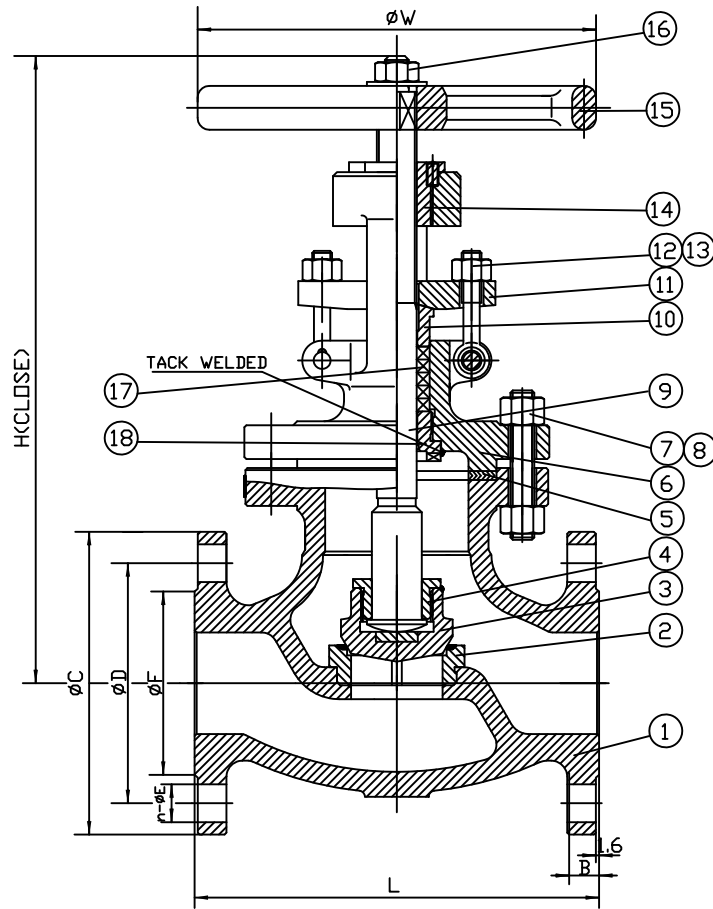


# Wm. E. Williams No. 152F2N Class 150 RF Globe Valve ASTM A 216 WCB (API Trim 8) NACE



ITEM	NAME	MATERIAL	SPECIFICATION	NOTE
1	BODY	CAST STEEL	ASTM A 216 WCB	NACE
2	SEAT	CARBON STEEL	ASTM A 105+HF	
3	DISC	CARBON STEEL	ASTM A 105+13%Cr	
4	DISC COVER	STAINLESS STEEL	ASTM A 479-410	
5	GASKET	SPIRAL WOUND	SS304+GRAPHITE	
6	BONNET	CAST STEEL	ASTM A 216 WCB	
7	BONNET BOLT	STEEL	ASTM A 193-B7M	
8	BONNET NUT	STEEL	ASTM A 194-2HM	
9	STEM	STAINLESS STEEL	ASTM A 182 F6a	
10	GLAND	STAINLESS STEEL	ASTM A 479-410	
11	GLAND FLANGE	CAST STEEL	ASTM A 216 WCB	
12	EYE BOLT	STEEL	ASTM A 193-B7M	
13	EYE BOLT NUT	STEEL	ASTM A 194-2HM	
14	STEM NUT	NODULAR CAST IRON	ASTM A 439 D-2	
15	HANDWHEEL	NODULAR CAST IRON		
16	HANDWHEEL NUT	CARBON STEEL	ASTM A 29-1035	
17	PACKING RING	INCONEL WIRE WITH GRAPHITE		
18	BACKSEAT BUSHING	STAINLESS STEEL	ASTM A 479-410	

SIZE	L	B	C	D	n	E	F	H	W
2"	203	16	152	120.5	4	19	92	320	200
3"	241	19	190	152.5	4	19	127	350	250
4"	292	24	229	190.5	8	19	157	441	300
6"	406	25.4	279	241.5	8	22	216	468	350
8"	495	29	343	298.5	8	22	270	542	400
10"	622	31	406	362	12	25	324	636	450
12"	698	32	483	432	12	25	381	820	560
14"	787	35	533	476	12	29	413	885	560
16"	914	37	597	540	16	29	470	878	640

Remark: Larger sizes available upon request

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TITLE: CAST STEEL GLOBE VALVE CLASS 150 - API TRIM 8 - B,B R,F OS&Y		MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm
CLASS: 150	DATE: 12/28/15	SCALE: N.T.S.	FIG. No.: 152F-2N
SIZE: 2" - 16"	DRAWN BY: F.J.	CHK'D & APR'D BY: R.P.	REV: 1 DWG No.: 60GL120084-28

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	WALL THICKNESS	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598
							ANSI B16.10	FACE TO FACE	ANSI B16.5	SHELL HYDRO 450PSI
							BS1873	BACK SEAT	ANSI B16.5	SEAT AIR N/A
							BS1873, ANSI B16.34	NACE MR 0175		