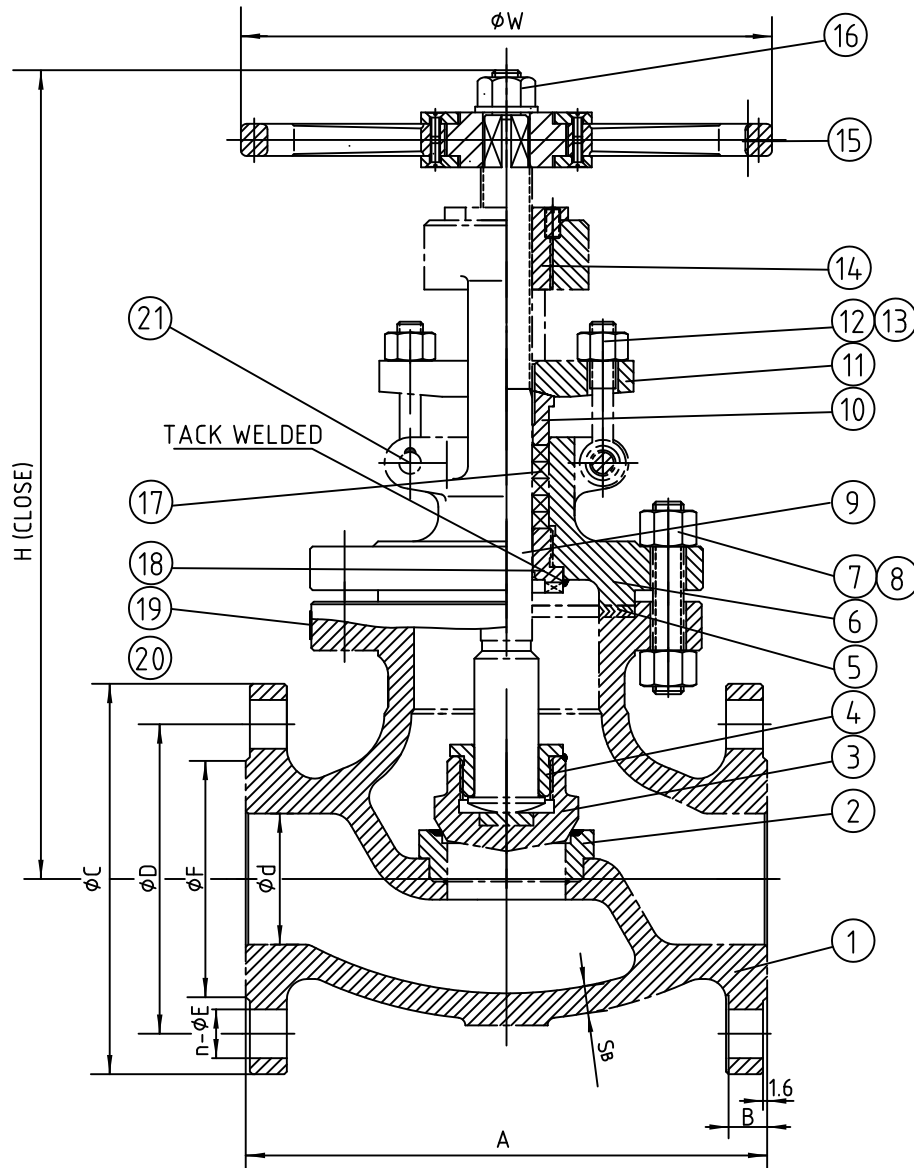


Wm. E. Williams No. 152F4AB Class 150 RF Globe Valve ASTM A 216 WCB (Aluminum Bronze Trim)



BILL OF MATERIALS		
ITEM	PART	MATERIAL
1	BODY	ASTM A216-WCB
2	SEAT	ASTM A105+ALUM BRONZE
3	DISC	ASTM A105+ALUM BRONZE
4	DISC COVER	ASTM A276-410
5	GASKET	SS304+GRAPHITE
6	BONNET	ASTM A216-WCB
7	BONNET BOLT	ASTM A193-B7
8	BONNET NUT	ASTM A194-2H
9	STEM	ALUMINUM BRONZE
10	GLAND	ASTM A276-410
11	GLAND FLANGE	ASTM A216-WCB
12	EYE BOLT	ASTM A193-B7
13	EYE BOLT NUT	ASTM A194-2H
14	STEM NUT	ASTM A439-D-2
15	HANDWHEEL	NODULAR CAST IRON
16	HANDWHEEL NUT	ASTM A29-1035
17	PACKING RING	GRAPHITE
18	BACKSEAT BUSHING	ASTM A276-410
19	NAMEPLATE	304SS
20	RIVET	304SS
21	PIN	ASTM A29-1035

SIZE	d	A	B	C	D	n	E	F	H	W	Sb
2"	51	203	16	152	120.7	4	19	92.1	327	200	9
2-1/2"	64	216	17.5	178	139.7	4	19	104.8	343	250	9.5
3"	76	241	19	190	152.4	4	19	127	350	250	10.3
4"	102	292	24	229	190.5	8	19	157.2	441	300	11.2
5"	127	356	24	254	215.9	8	22	185.7	460	300	11.5
6"	152	406	26	279	241.3	8	22	215.9	468	350	11.9
8"	203	495	29	343	298.5	8	22	269.9	542	450	12.7
10"	254	622	31	406	362	12	25	323.8	636	450	14
12"	305	698	32	483	431.8	12	25	381	830	560	16
14"	337	787	35	533	476.3	12	29	412.8	877	560	17
16"	387	914	37	597	539.8	16	29	469.9	878	560	17.5

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TITLE: CAST STEEL GLOBE VALVE
 CLASS 150 - ALUMINUM BRONZE TRIM - B, B R, F OS&Y

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	450PSI	CLASS: 150	DATE: 06/12/15	SCALE: N.T.S.		
FACE TO FACE		ANSI B16.10	HPC SEAT	HYDRO	315PSI	SIZE: 2" - 16"		FIG. No.: 152F-4AB		
WALL THICKNESS		BS1873	BACK SEAT	HYDRO	315PSI	DRAWN BY: F.J.				
NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	BS1873, ANSI B16.34	CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 60GL120141-28

6/12/15	RELEASED	F.J.	R.P.	R.P.
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