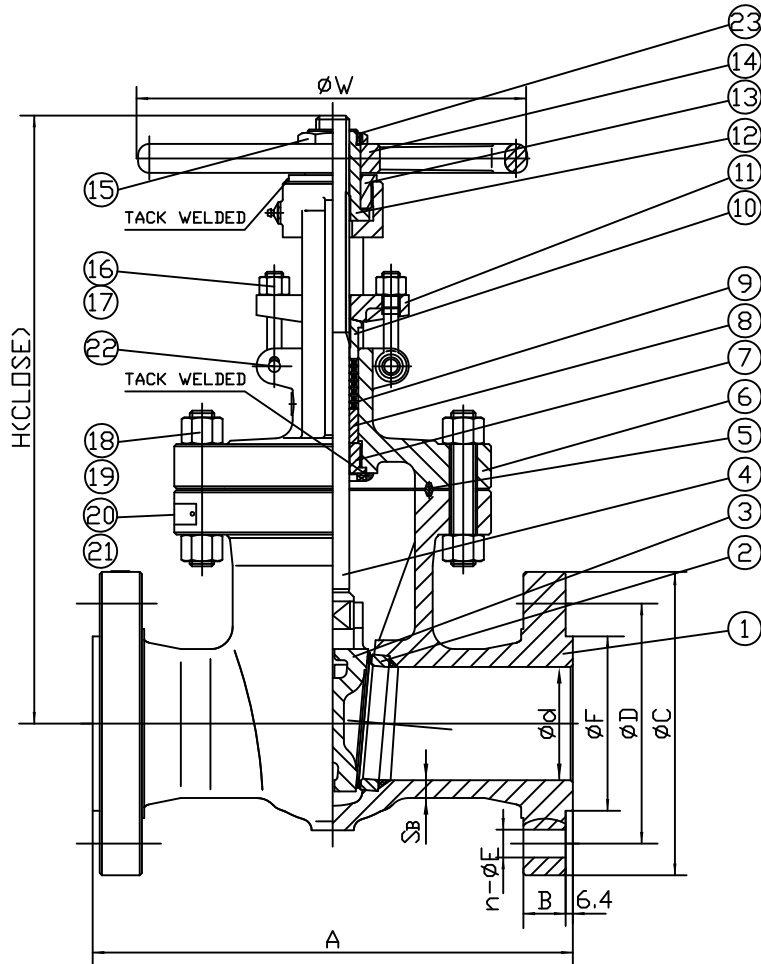


Wm. E. Williams No. 150F62N Class 1500 RF OS&Y Gate Valve ASTM A216 WCB (API Trim 12) NACE

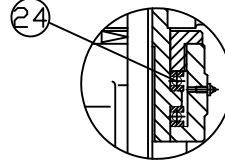


ITEM	NAME	MATERIAL	SPECIFICATION	NOTE
1	BODY	CAST STEEL	ASTM A216-WCB	NACE
2	BODY RING	CARBON STEEL	ASTM A105+HF	
3	GATE	CAST STEEL	ASTM A216-WCB+316	
4	STEM	STAINLESS STEEL	ASTM A182-F316	
5	GASKET, RING JOINT	STEEL	08F	
6	BONNET	CAST STEEL	ASTM A216-WCB	
7	BACKSEAT	STAINLESS STEEL	ASTM A276-316	
8	PACKING CUSHION	STAINLESS STEEL	ASTM A276-410	
9	PACKING RING	INCONEL WIRE WITH GRAPHITE		
10	GLAND	STAINLESS STEEL	ASTM A276-410	
11	GLAND FLANGE	CAST STEEL	ASTM A216-WCB	
12	STEM NUT	NODULAR CAST IRON	ASTM A439 D-2	
13	GLAND NUT	CARBON STEEL	ASTM A29-1035	
14	HANDWHEEL	NODULAR CAST IRON		
15	HANDWHEEL NUT	CARBON STEEL	ASTM A29-1035	
16	EYE BOLT	STEEL	ASTM A193-B7M	
17	EYE BOLT NUT	STEEL	ASTM A194-2HM	
18	BONNET BOLT	STEEL	ASTM A193-B7M	
19	BONNET NUT	STEEL	ASTM A194-2HM	
20	NAMEPLATE	STAINLESS STEEL	304SS	
21	RIVET	STAINLESS STEEL	304SS	
22	PIN	CARBON STEEL	ASTM A29-1035	
23	SCREW	CARBON STEEL		
24	BEARING	STEEL		

NOTE:

1. FLEXIBLE WEDGE

Bearing for 2" & Larger



SIZE	d	A	B	C	D	n	E	F	H	W	S _B
2"	47	368	38.5	216	165.1	8	26	92	405	250	19.1
3"	70	470	48	267	203.2	8	32	127	510	350	24
4"	92	546	54	311	241.3	8	35	157	557	400	28.7
6"	136	705	83	394	317.5	12	39	216	824	560	38.1

Remark: Larger sizes available upon request

WILLIAM E. WILLIAMS VALVE CORPORATION
 38-52 REVIEW AVENUE LONG ISLAND CITY, NY 11101
 TEL: 718-399-1660 FAX: 718-729-5106

TITLE: CAST STEEL GATE VALVE
 CLASS 1500 - API TRIM 12 - R,F,B OS&Y

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D	DESIGNED	MARKING SYSTEM	MSS-SP-25	INSPECTION & TEST: API 598	MATERIAL: ASTM A216 GR.WCB	UNITS: Inch, mm	
							ANSI B16.5	SHELL	HYDRO	5598PSI	SCALE: N.T.S.	
							FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI	FIG. No.: 150F-62N
							WALL THICKNESS	API 600	BACK SEAT	HYDRO	4100PSI	
								API 600, ANSI B16.34	NACE MR 0175		CHK'D & APR'D BY: R.P.	REV: 1 DWG No.: 60GA120063-28