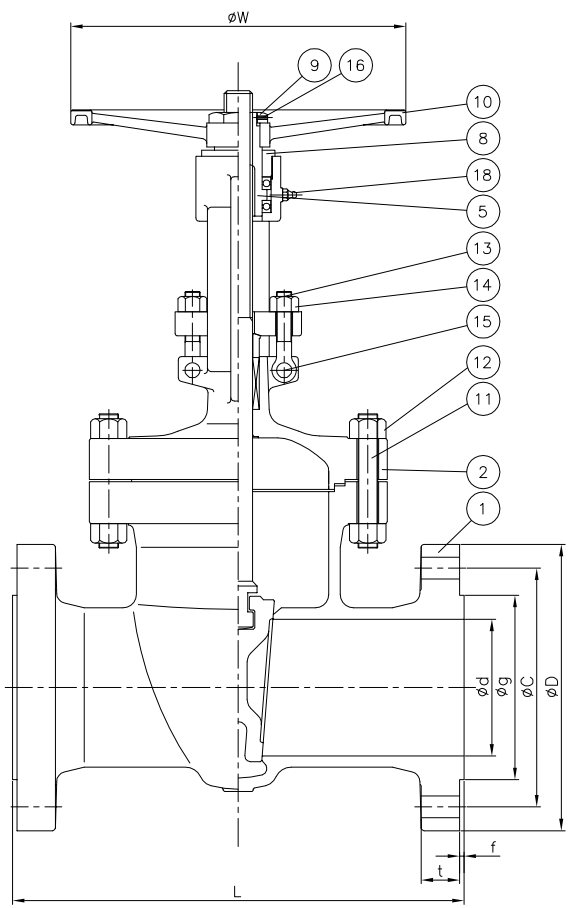
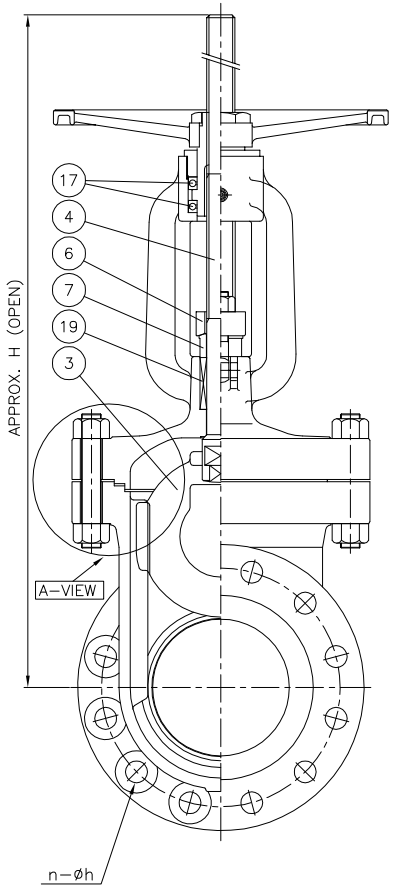
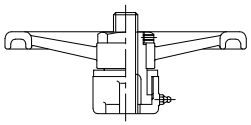
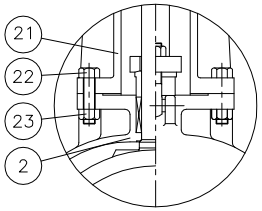
Wm. E. Williams No. S60F6-316 Class 600 RF OS&Y Gate Valve ASTM A351 CF8M (API TRIM 10)



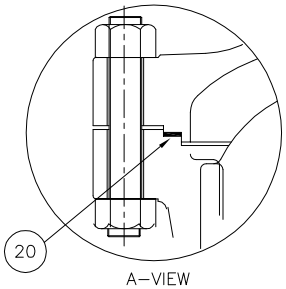




SIZE 4" AND SMALLER



BOLTING BONNET
SIZE 10" AND LARGER



A–VIEW
CAPTURED GASKET

BILL OF MATERIAL

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	A351–CF8M	1
2	BONNET	A351–CF8M	1
3	WEDGE	A351–CF8M	1
4	STEM	A276–316	1
5	YOKE SLEEVE	A439–D2C	1
6	GLAND FLANGE	A351–CF8	1
7	PACKING GLAND	A276–316	1
8	YOKE CAP	A351–CF8	1
9	HANDWHEEL NUT	A276–304	1
10	HANDWHEEL	A536	1
11	BONNET STUD	A193–B8	1SET
12	NUT	A194–8	1SET
13	HINGED EYE BOLT	A276–304	2
14	NUT	A194–8	2
15	HINGE PIN	A276–304	2
16	SET SCREW	A276–304	1
17	THRUST BEARING	STEEL (6" & ABOVE)	2SET
18	GREASE NIPPLE	STEEL	1
19	PACKING	SEE NOTE 1	1SET
20	GASKET	SPIRAL WOUND	1
21	YOKE	A351–CF8	1
22	YOKE BOLT /STUD	A193–B8	4
23	YOKE BOLT NUT	A194–8	4

NOTE:

1. GRAPHITE OR PTFE: (SPECIFY WHEN ORDERED)

SIZE	L	d	D	C	g	t	f	n–h	W	H
2	11.50	2.00	6.50	5.00	3.65	1.00	0.25	8–0.87	8.00	19.00
2–1/2	13.00	2.50	7.50	5.90	4.12	1.15	0.25	8–0.87	9.00	19.87
3	14.00	3.00	8.25	6.65	5.00	1.25	0.25	8–0.87	14.00	27.50
4	17.00	4.00	10.75	8.50	6.25	1.50	0.25	8–1.00	16.00	32.50
6	22.00	6.00	14.00	11.50	8.50	1.87	0.25	12–1.12	18.00	41.25
8	26.00	7.90	16.50	13.75	10.65	2.20	0.25	12–1.25	20.00	52.25
10	31.00	9.75	20.00	17.00	12.75	2.50	0.25	16–1.37	24.00	60.25
12	33.00	11.75	22.00	19.25	15.00	2.65	0.25	20–1.37	28.00	73.25

Remark: Larger sizes available upon request.

NO.	DATE	DESCRIPTION	PRP'D	REV'D	APP'D
1	1/1/12	RELEASED	F.J.	R.P.	R.P.

MARKING SYSTEM	MSS–SP–25	INSPECTION & TEST: API 598		
DIM.OF FLANGE	ANSI B16.5	SHELL	HYDRO	2175PSI
FACE TO FACE	ANSI B16.10	SEAT	AIR	80PSI
		BACK SEAT	HYDRO	1600PSI
DESIGNED	API 603, ANSI B16.34			

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38-52 REVIEW AVENUE
LONG ISLAND CITY, NY 11101
TEL: 718-392-1660
FAX: 718-729-5106

TITLE: STAINLESS STEEL GATE VALVE
CLASS 600 - API TRIM 10 - R,F B,B OS&Y

MATERIAL: A351-CF8M		UNITS: Inch, mm	
CLASS: 600	DATE: 01/01/12	SCALE: N.T.S.	
SIZE: 2" - 12"		FIG. No.: S60F6-316	
DRAWN BY: F.J.			
CHK'D & APR'D BY: R.P.	REV: 1	DWG No.: 11GA120004	