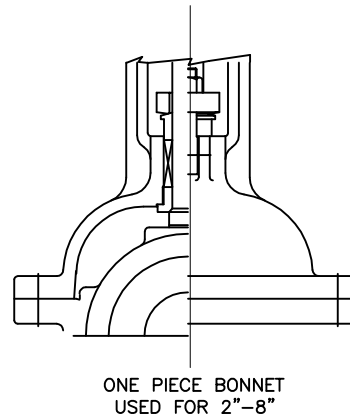
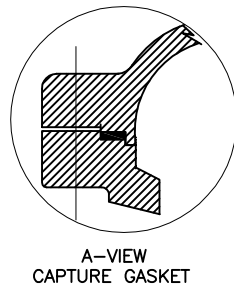
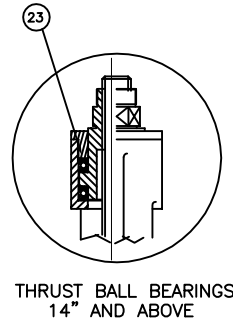
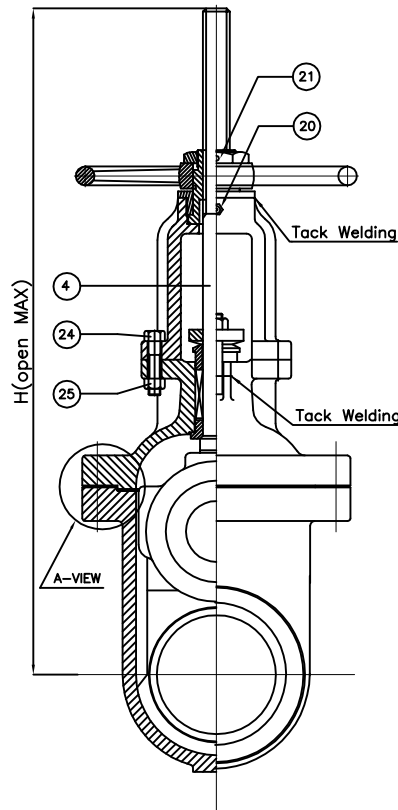
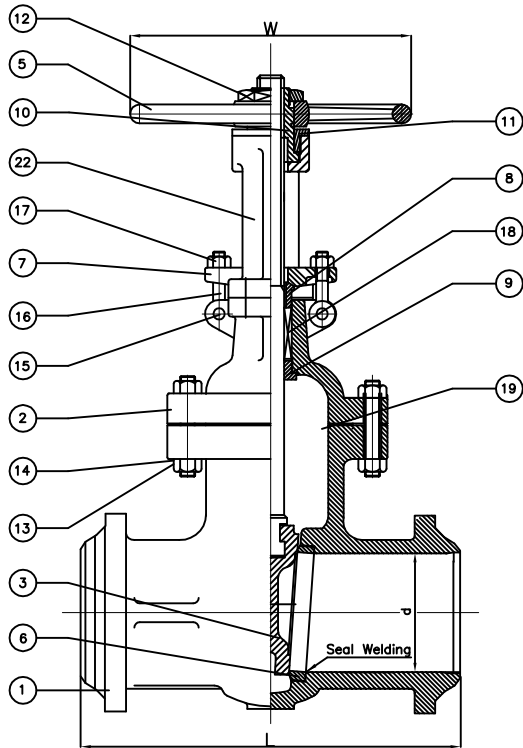


Wm. E. Williams No. 30W2N Class 300 BW OS&Y Gate Valve ASTM A 216 WCB (API Trim 8) NACE



BILL OF MATERIALS

NO.	PART NAME	MATERIALS	QTY
1	BODY	A216 Gr WCB	1
2	BONNET	A216 Gr WCB	1
3	WEDGE	A216 Gr WCB W/13Cr Welding	1
4	STEM	A479 Gr 410 (13Cr)	1
5	HAND WHEEL	A197	1
6	SEAT RING	A105N + HF	2
7	GLAND FLANGE	WCB	1
8	GLAND RING	A479 Gr 410	1
9	BACK SEAT	A479 Gr 410	1
10	YOKE SLEEVE	A439 Gr D2C	1
11	SLEEVE NUT	WCB	1
12	HANDLE NUT	WCB	1
13	BONNET BOLT	A193 Gr B7M	1SET
14	BONNET NUT	A194 Gr 2HM	1SET
15	GLAND BOLT PIN	A105N	2
16	GLAND BOLT	A193 Gr B7M	2
17	GLAND NUT	A194 Gr 2HM	2
18	PACKING	GRAPHITE WITH CORROSION INHIBITOR AND DIE FORMED RINGS	1SET
19	GASKET	METAL	1
20	NIPPLE	STEEL	1
21	SET SCREW	STEEL	1
22	YOKE	A216 Gr WCB	1
23	BEARING	STEEL	2
24	YOKE BOLT	A193 Gr B7M	4
25	YOKE BOLT NUT	A194 Gr 2HM	4

NOTE:

1. SPECIFY PIPE SCHEDULE No. REQUIRED.
2. FLEXIBLE WEDGE

SIZE	d	L	H	W
2.00	2.00	8.50	16.00	7.87
2.50	2.50	9.50	17.38	7.87
3.00	3.00	11.12	19.75	8.87
4.00	4.00	12.00	23.38	9.87
5.00	5.00	15.00	23.75	12.50
6.00	6.00	15.88	32.12	14.00
8.00	8.00	16.50	41.00	15.75
10.00	10.00	18.00	48.38	17.75
12.00	12.00	19.75	57.00	20.00
14.00	13.25	30.00	62.50	22.00
16.00	15.25	33.00	69.00	25.00
18.00	17.00	36.00	80.50	28.00
20.00	19.00	39.00	91.00	35.50
24.00	23.00	45.00	120.50	43.00

Remark: Larger sizes available upon request.

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
							BUTTWELDING END	ANSI B16.25	SHELL	HYDRO 1125PSI	SCALE: N.T.S.
							FACE TO FACE	ANSI B16.10	SEAT	AIR 80PSI	FIG. No.: 30W-2N
							WALL THICKNESS	API 600	BACK SEAT	HYDRO 815PSI	DRAWN BY: F.J.
								API 600, ANSI B16.34	NACE MR 0175		CHK'D & APR'D BY: R.P.
											REV: 1
											DWG No.: 60GA120059

WILLIAM E. WILLIAMS VALVE CORPORATION
 28-52 REVIEW AVENUE, LONG ISLAND CITY, NY 11101
 TEL: 718-392-1660 FAX: 718-729-5166

TITLE: CAST STEEL GATE VALVE
 CLASS 300 - API TRIM 8 - B, B OS&Y, BUTTWELD END