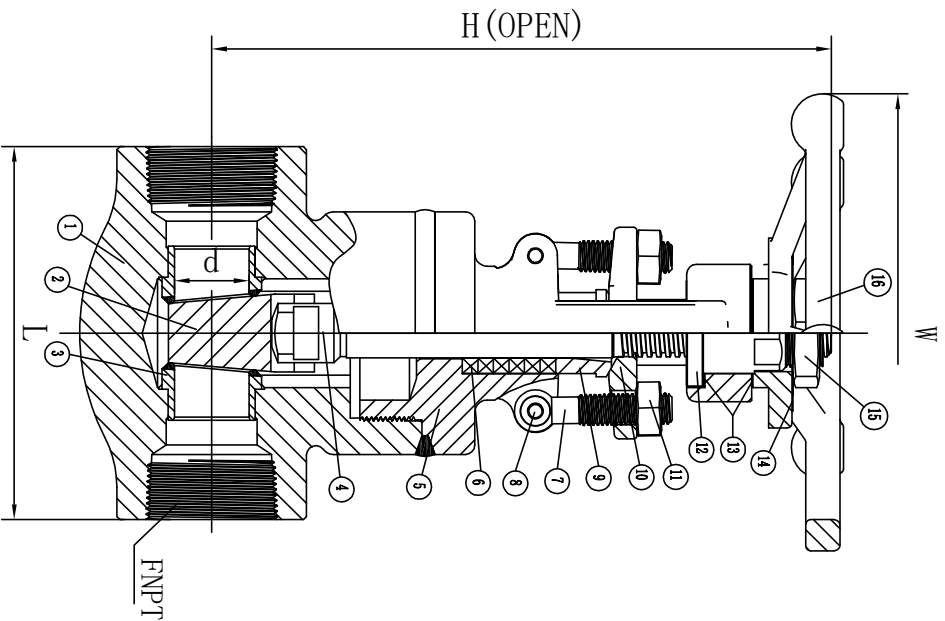


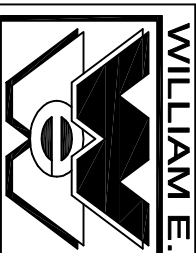
Class 1500 OS&Y Gate Valve A105N (API Trim 8) NACE



10	GLAND FLANGE	A105N			
9	GLAND	A276 420			
8	GLAND BOLT PIN	A276 304			
7	GLAND BOLT	A193 B7M			
6	PACKING	Graphite(API 622)	16	HAND WHEEL	A197
5	BONNET	A105N	15	HAND WHEEL NUT	A108 1020
4	STEM	A276 410	14	NAMEPLATE	SS
3	SEAT RING	A276 410+STL	13	WASHER	A276 410
2	WEDGE	A276 410	12	STEM NUT	A276 410
1	BODY	A105N	11	NUT	A194 2HM
NO.	Part	Material	NO.	Part	Material

ITEM NO.	SIZE	Dimension Unit: mm				Remarks	
		Lx1.6	d40.5	FNPT	Hx5		Wx5
	1/2"	111.0	Ø13.0	1/2"	196.0	120.0	
	3/4"	111.0	Ø13.0	3/4"	196.0	120.0	
	1"	120.0	Ø18.0	1"	226.0	160.0	
	1 1/2"	120.0	Ø24.0	1 1/2"	238.0	160.0	
	1 1/2"	140.0	Ø29.0	1 1/2"	279.0	220.0	
	2"	178.0	Ø36.5	2"	319.0	220.0	

PRESSURE RATING: 3705



WILLIAM E. VALVE CORPORATION
 38-52 REVIEW AVENUE
 LONG ISLAND CITY, NY 11101
 TEL: 718-392-1660
 FAX: 718-729-5106

TITLE:

FORGED STEEL WELDED BONNET
 GATE VALVE - CLASS 1500 - API TRIM 8

MATERIAL: A105N

UNITS: Inch, mm

CLASS: 1500

DATE: 05/08/19

SCALE: N.T.S.

SIZE: 1/2" - 2"

FIG. No.:

DRAWN BY: F.J.

F150T2N-WB

CHKD & APPRD BY: E.C.

REV: 1

DWG No.:

XXXX

NO.	DATE	DESCRIPTION	PRPD	REV'D	APP'D	MARKING SYSTEM	INSPECTION & TEST: API 598
Δ	05/08/19	RELEASED	F.J.	E.C.	E.C.	MSS-SP-25	HYDRO 575PSI
						FACE TO FACE	API 602
						WALL THICKNESS	API 602
						DESIGNED	API 602
						QUALIFIED API 624	SEAT
						INSPECTION & TEST: API 598	HYDRO 4000PSI
						BACK SEAT	HYDRO 4000PSI
						SEAT	HYDRO 4000PSI
						AIR	80PSI
						WACE MR 0175	