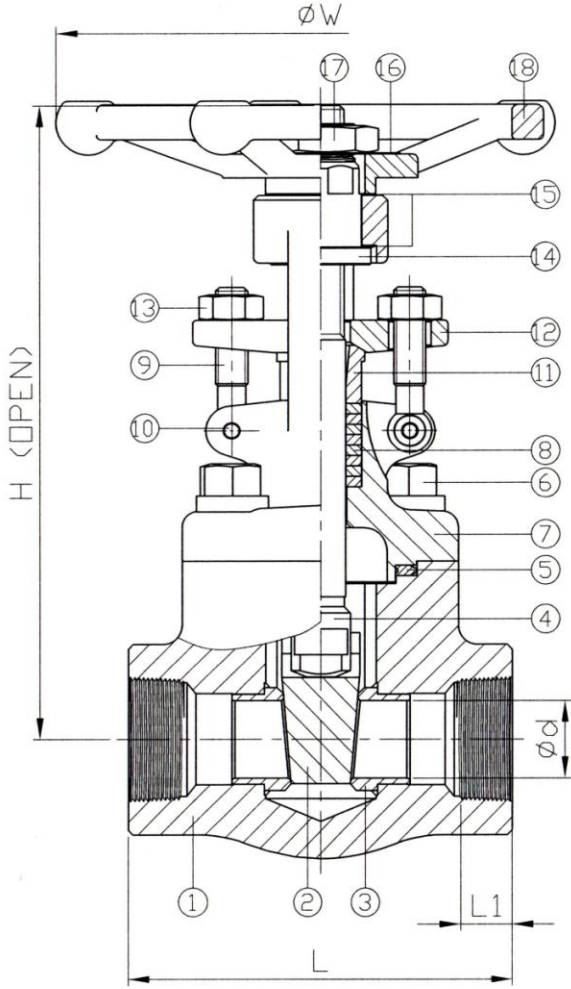


Ra	0.2	▽▽▽▽	JIS
	1.6	▽▽▽	
	6.3	▽▽	
	25	▽	
	▽	~	

GENERAL TOLERANCE	0.5-5	±0.1
	6-30	±0.2
	31-120	±0.3
	121-1000	±0.5

JFW INDUSTRIES, INC.
 6731 N.E. 47TH PORTLAND, OREGON 97218 U.S.A.
 E-mail: jfwvalve@comcast.net
 Tel: 1 503 288 0673
 Fax: 1 503 288 1075



DN	d	L	L1	H	W	Torque (N-M)	Weight (kg)
15	13	79	14	157	100	40	2
20	13	92	18	157	100	45	2.2
25	18	111	20	185	120	55	3.5
40	29	120	21	241	160	90	6.4
50	36.5	140	23	273 [△]	220	110	9.3

unit:mm

NPS	d	L	L1	H	W	Torque (in-lb)	Weight (lb)
1/2"	0.51	3.11	0.55	6.18	3.94	354.0	4.4
3/4"	0.51	3.62	0.71	6.18	3.94	398.3	4.9
1"	0.71	4.37	0.79	7.28	4.72	486.8	7.7
1-1/2"	1.14	4.72	0.83	9.49	6.3	796.6	14.1
2"	1.44	5.51	0.91	10.75	8.66	973.6	20.5

unit:in

ITEM	PARTS	MATERIAL
1	BODY	ASTM A182-F316
2	WEDGE	ASTM A276-316
3	SEAT RING	ASTM A276-316+STL
4	STEM	ASTM A276-316
5	GASKET	316+GRAPHITE
6	BOLT	ASTM A193-B8M
7	BONNET	ASTM A182-F316
8	PACKING	GRAPHITE
9	EYE BOLT	ASTM A193-B8M
10	PIN	ASTM A276-316
11	GLAND	
△ 12	GLAND FLANGE	ASTM A182-F316
13	NUT	ASTM A194-8M
14	STEM NUT	
15	WASHER	ASTM A276-410
16	NAMEPLATE	ALUMINUM
17	HANDWHEEL NUT	ASTM A108-1020
18	HANDWHEEL	ASTM A197

- FEATURE :
- Basic design : API 602 & ASME B16.34
 - Test standard : API 598
 - Screw end dimension : ASME B1.20.1

△			
△	Revised dimension & material	2/23/2016	Ray
△	Add weight & torque	2/23/2016	Ray
△	Revise Description	Date	Approve

JFW INDUSTRIES, INC.

CHECK BY	DRAWING BY	DATE	SPECIFICATION	Forged Type Screwed End Gate Valve Class 800
	Sammy	Feb.23.2016	MATERIAL	F316
			PROCESS/Nr.	
			UNIT / SCALE	mm

DRAWING NO. GT-800 -16