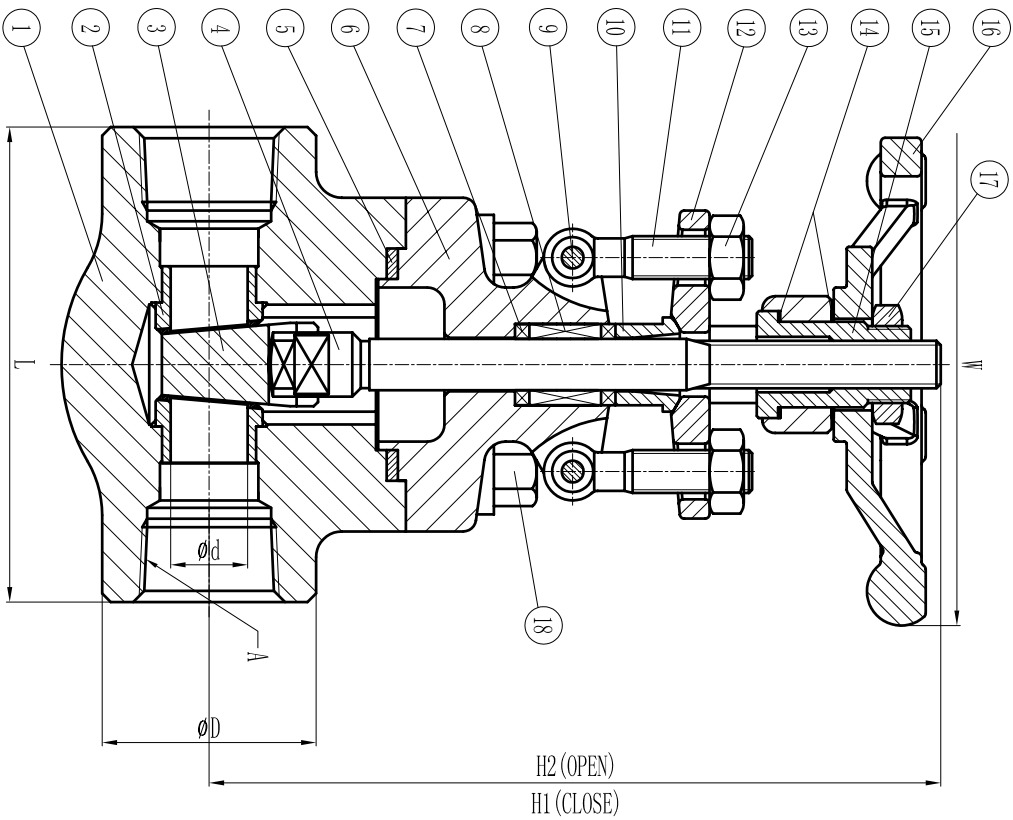


1500LB GATE VALVE

APPLICABLE STANDARDS
 BASIC DESIGN: API 602
 SCREWED END: ASME B1.20.1 (NPT)
 TEST AND INSPECTION: API598
 3705PST@100F



Size	L	H1	H2	d	D	W	A
1/2"	3.62	6.5	7.13	0.51	1.65	4.92	1/2"
3/4"	4.37	6.5	7.13	0.51	1.93	4.92	3/4"
1"	4.72	7.76	8.58	0.71	2.28	6.3	1"
1 1/4"	5.98	8.82	9.53	0.94	2.52	6.30	1 1/4"
1 1/2"	6.77	10.16	10.94	1.14	3.07	7.09	1 1/2"
2"	220	11.85	12.79	1.45	3.46	7.87	2"

TEST ITEM	TEST PRESSURE (PSI)
SHELL TEST	5438
BACK SEAT TEST	3988
HIGH PRESSURE TEST	3988
LOW PRESSURE AIR TEST	87

18	BOLT	4	A193-B7
17	HANDWHEEL NUT	1	A194-2H
16	HANDWHEEL	1	A197
15	STEM NUT	1	A276-410
14	GASKET	2	A276-410
13	EYEBOLT NUT	2	A194-2H
12	GLAND FLANGE	1	A105
11	EYEBOLT	2	A193-B7
10	GLAND	1	A276-420
9	PIN	2	A276-304
8	PACKING	1 Set	FLEXIBLE GRAPHITE
7	PACKING	2	FLEXIBLE GRAPHITE+S.S. WIRE
6	BONNET	1	A105N
5	BONNET GASKET	1	SPIRAL WOUND GRAPHITE+304
4	STEM	1	A182-F6a
3	WEDGE	1	A182-F6a+STL
2	SEAT	2	A276-410+STL
1	BODY	1	A105N
No.	Part Name	Qty	Material

JIV Fig# 1500-5-THD