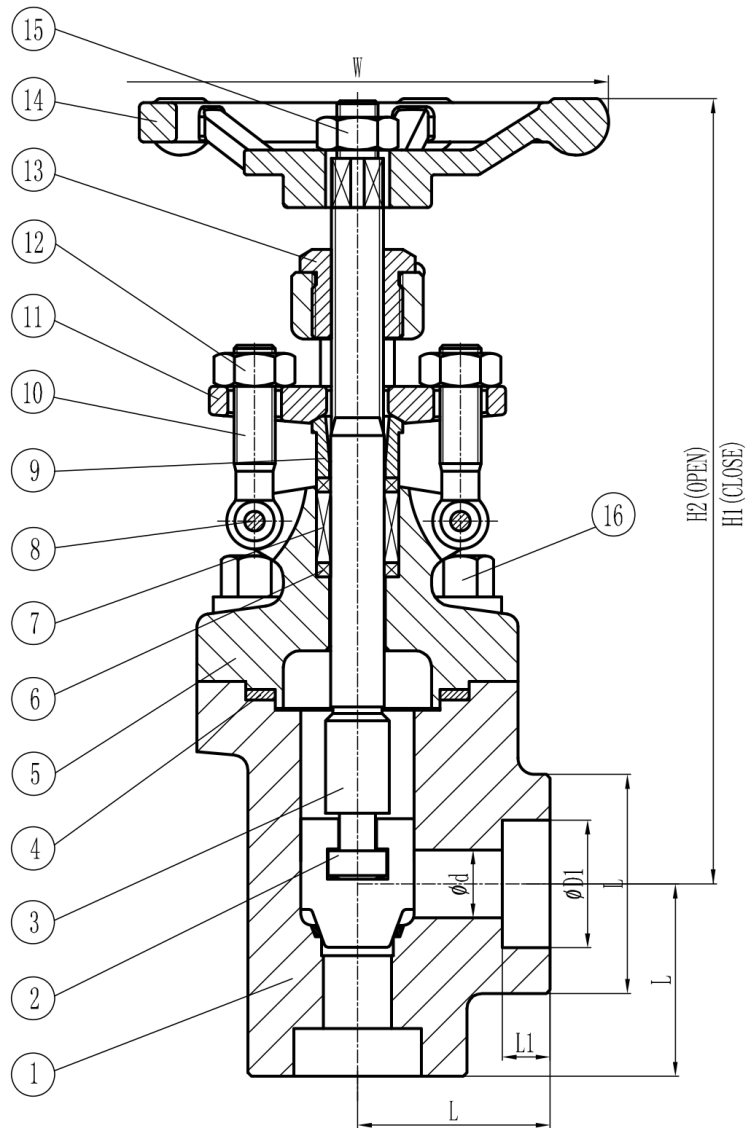
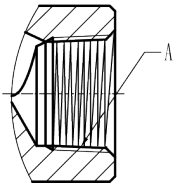


Steamco Valves

APPLICABLE STANDARDS

BASIC DESIGN: API 602 ASME B16.34
 SOCKET WELDING: ASME B16.1
 THREADED END: ASME B1.20.1 (NPT)
 TEST AND INSPECTION: API 598
 1975PSI @ 100F



NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL
1	BODY	A105 + STL	9	GLAND	A276 - 420
2	DISC	A182-F6 + STL	10	SWING BOLT	A193 B7
3	STEM	A182-F6	11	GLAND FLANGE	A105
4	BONNET GASKET	SW GRAPHITE + SS	12	NUT	A194 2H
5	BONNET	A105 + STL	13	STEM NUT	A276 - 410
6	PACKING	GRAPHITE	14	HANDWHEEL	A197
7	PACKING	GRAPHITE + SS	15	HANDWHEEL NUT	A194 2H
8	PIN	A276-304	16	BOLT	A193 B7

SIZE	L	H1	H2	d	D	W	D1	L1	A	WEIGHT (LBS)
1/2"	1.8	6.9	7.3	0.4	0.4	3.9	0.9	0.4	1/2	6.6
3/4"	1.8	6.9	7.3	0.5	0.5	3.9	1.1	0.5	3/4	6.6
1"	1.8	6.9	7.5	0.7	0.7	4.9	1.33	0.5	1	7.2
1-1/4"	2.2	8.2	8.9	0.9	0.9	6.3	1.7	0.5	1-1/4	14.4
1-1/2"	2.6	8.5	9.4	1.1	1.1	6.3	1.9	0.5	1-1/2	14.4
2"	2.9	9.8	10.7	1.4	1.4	7.1	2.4	0.6	2	21.8

Steamco Fig. 949-5

CLASS 800 FORGED STEEL ANGLE VALVE