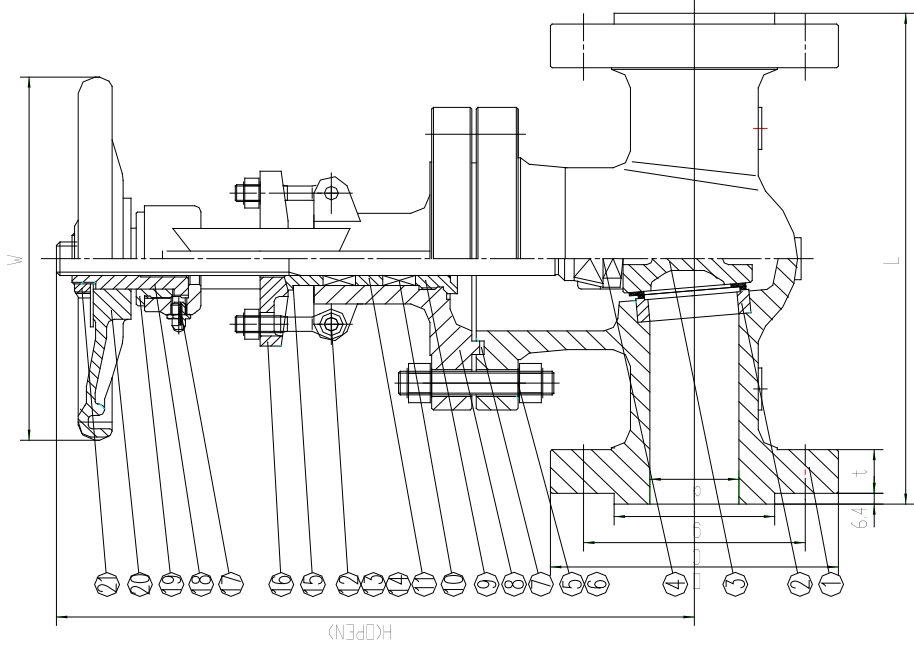


TECHNICAL REQUIREMENTS

1. DESIGN AND MANUFACTURE: API 600 or API 6D
2. FACE TO FACE: ASME / ANSI B16.10
3. END FLANGE DIMENSIONS: ASME / ANSI B16.5
4. PRESSURE-TEMP: ASME / ANSI B16.34
5. PRESSURE TEST: API 598



NO	PART NAME	MATERIAL
1	BODY	A216 WCB
2	SEAT RING	A105 + STL
3	WEDGE	A216 WCB+13Cr
4	STEM	A182 F6
5	BONNET BOLT	A193 B7
6	BONNET NUT	A194 2H
7	GASKET	SS304 + FLEXIBLE GRAPHITE
8	BONNET	A216 WCB
9	BACKSEAT BUSHING	A182 F6
10	STEM PACKING	FLEXIBLE GRAPHITE
11	LANTERN	A182 F6
12	PIN	45
13	GLAND NUT	A194 2H
14	GLAND EYEBOLT	A193 B7
15	GLAND	A182 F6
16	GLAND FLANGE	A216 WCB
17	OIL CUP	
18	STEM NUT	ZCuAl10Fe3
19	RETAING NUT	AISI 1035
20	HAND WHEEL	KTH300-06
21	H.W. LOCK NUT	AISI 1035

SIZES	GENERAL DIMENSIONS						FLANGE DIMENSIONS					
	d	H	W	L	O	C	g	t	Z - d1			
40NB CLASS 600	38	435	200	241	156	114.5	73	23	4 - 22			
50NB CLASS 600	51	455	250	292	165	127	92	26	8 - 19			
80NB CLASS 600	76	563	300	356	210	168	127	32	8 - 22			
100NB CLASS 600	102	703	350	432	273	216	157	38	8 - 25			
125NB CLASS 600	127	765	400	508	330	266.5	186	45	8 - 29			
150NB CLASS 600	152	920	450	559	356	292	216	48	12 - 29			

REV A	<h1>PIPELINE DYNAMICS</h1> <h2>GA600</h2> <p>GATE VALVE OS&Y CLASS 600 RF</p>		
DATE			MAY 2005
SCALE			TO FIT