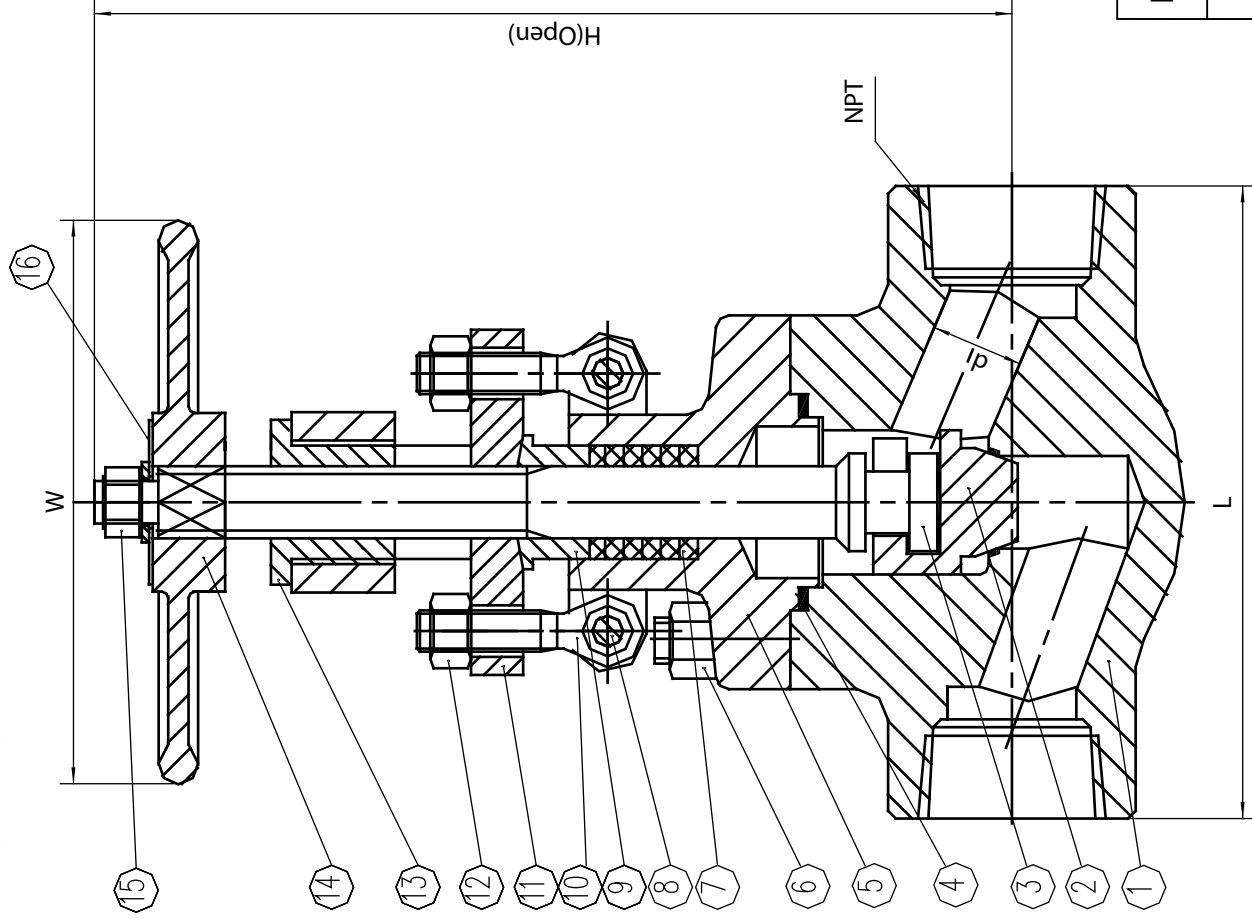


**TECHNICAL REQUIREMENTS**

1. DESIGN AND MANUFACTURE TO CONFORM TO API602
2. FACE TO FACE TO CONFORM TO MANUFACTURER
3. NPT ENDS CONFORM TO ANSI B1.20.1
4. TEST & INSPECT CONFORM TO API602



ITEM	NAME	MATERIAL
1	BODY	A105+STL
2	DISC	420
3	STEM	F6a
4	SPW GASKET	304+GRAPHITE
5	BONNET	A105
6	BOLT	A193 B7
7	PACKING	FLEX GRAPHITE
8	PIN	420
9	COVER	420
10	EYEBOLT	A193 B8
11	RETAINER	A105
12	HEX NUT	A194 8
13	STEM NUT	410
14	HAND WHEEL	A197
15	HEX NUT	1035+NZ
16	NAME PLATE	AL

PERFORMANCE SPECIFICATION			
CLASS	800Lb		
TESTING	SHELL TEST	21	Mpa
	BACK SEAT TEST	15.4	
	SEAL TEST	15.4	
	AIR TEST	0.6	
WORKING TEMP.	425	deg C	
MEDIUM:W.O.G.			

SIZE	L	NPT	W	H	d
15NB	73	1/2"	100	155	9
20NB	80	3/4"	100	160	12
25NB	100	1"	125	198	17.5
32NB	114	1 1/4"	160	217	22.5
40NB	145	1 1/2"	160	235	29
50NB	160	2"	180	278	35

REV A	
DATE	AUG 2008
SCALE	TO FIT

**GL800-NPT**

**GLOBE VALVE OS&Y CLASS 800 NPT**