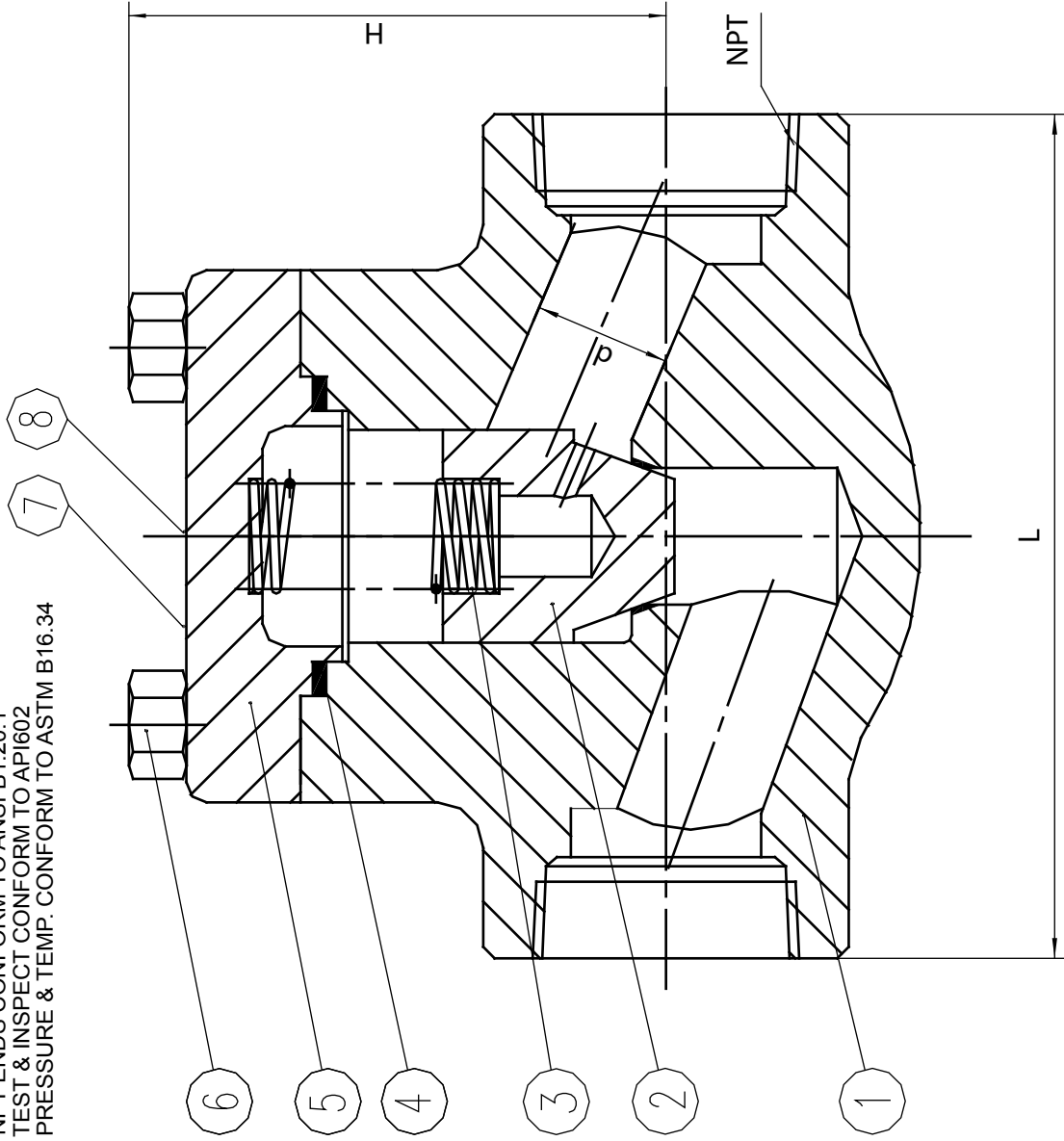


TECHNICAL REQUIREMENTS

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
5. PRESSURE & TEMP. CONFORM TO ASTM B16.34



ITEM	NAME	MATERIAL
1	BODY	ASTM A105N+STL
2	DISC	ASTM A276 420
3	SPRING	316SS
4	GASKET	304+GRAPHITE
5	BONNET	ASTM A105 N
6	BOLT	ASTM A193 B7
7	NAME PLATE	AL
8	RIVET	AL

PERFORMANCE SPECIFICATION		
CLASS	800lb	
TESTING	SHELL TEST	21.3
	BACK SEAT TEST	_____
	SEAL TEST	14.9
	AIR TEST	_____
WORKING TEMP.	425	deg C
MEDIUM:W.O.G.		

SIZE	L	NPT	H	d
15NB	73	1/2"	50	9
20NB	80	3/4"	53	12
25NB	100	1"	64	17.5
32NB	114	1 1/4"	80	22.5
40NB	145	1 1/2"	85	29
50NB	160	2"	102	35

REV A		
DATE	AUG 2008	
SCALE	TO FIT	
PIPELINE DYNAMICS		
CP800-NPT/SW		
PISTON CHECK VALVE CLASS 800 NPT/SW		