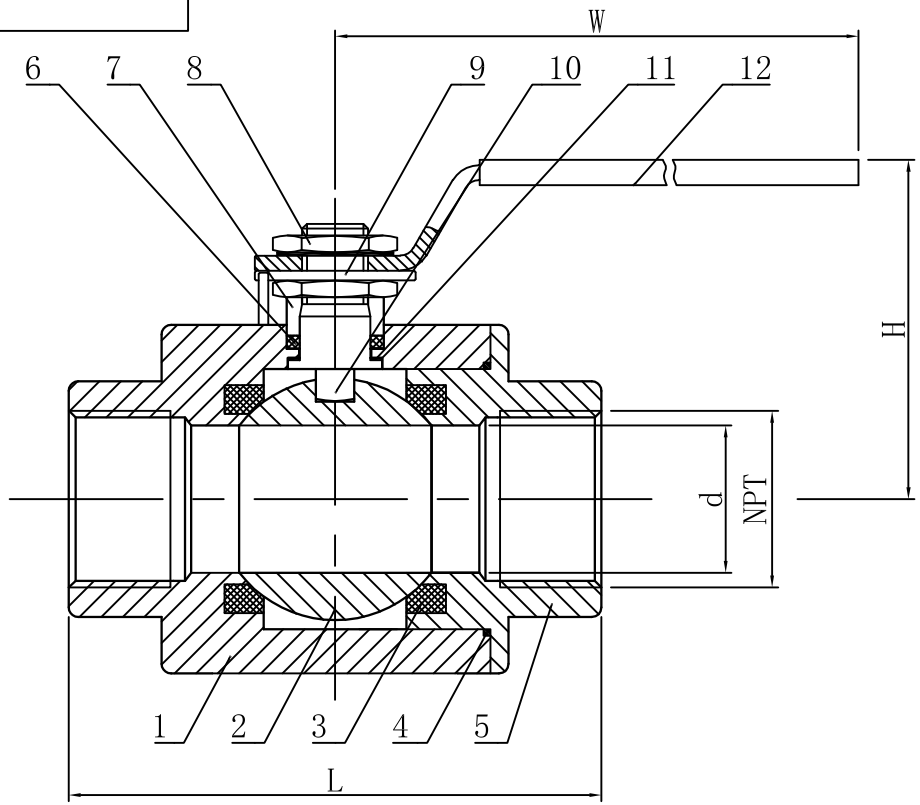

Technical Requirement

1.Design and manufacture: ASME B16.34

3.Threaded end connection : ANSI B1.20.1

4.Testing and checking : API598

SPECIFICATIONS			
Nominal pressure		800LB	
TESTING PRESSURE	Shell testing	20.8	MPa
	Seat testing	15.2	
	Backseat testing		
	Air seat testing	0.6	
Max, Temperature		-29～120	℃

NO.	Part Name	QTY	Material
12	Handle	1	SS+PVC
11	Thrust Washer	1	RPTFE
10	Stem	1	F316
9	Dam-board	1	ANSI 1025
8	Nut	2	A194 2H
7	Packing Gland	1	SS304
6	Packing	1	PTFE
5	Bonnet	2	A105
4	Gasket	1	PTFE
3	Seat	2	RPTFE
2	Ball	1	SS316
1	Body	1	A105

NPS	L	Ød	H	W	
¼ ″	70	6	51	108	
⅜ ″	70	9	51	108	
½ ″	70	13	51	108	
¾ ″	80	17	68	146	
1	95	23	68	178	
1 ¼ ″	115	28	85	178	
1 ½ ″	125	35	105	230	
2 ″	135	49	105	230	
2 ½ ″	155	63	125	280	
3 ″	180	80	180	280	

2PC BALL VALVE FULL BORE	A105/F316
	¼″—3″ 800LB
02.05.2012	FIG.HA820