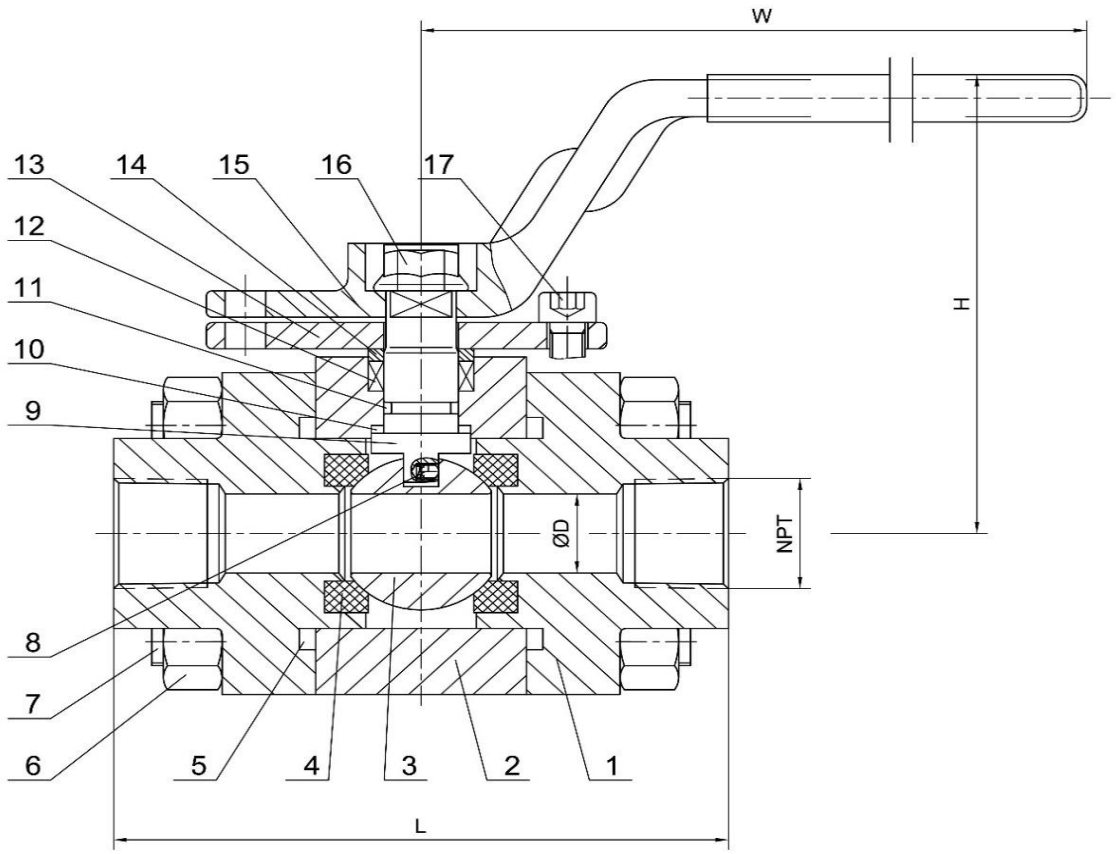
TYPE: A5BA1

3-PC BALL VALVE - CLASS 800 - FORGED STEEL ASTM A105N

THREADED END NPT FIRE SAFE/ANTI-STATIC DESIGN



NO.	PART NAME	MATERIAL
1	Body	ASTM A105N
2	Cap	ASTM A105N
3	Ball	ASTM A182 F304
4	Seat	R-PTFE
5	Gasket	Graphite + SS304
6	Nut	ASTM A194 2H
7	Bolt	ASTM A193 B7
8	Anti-Static Device	SS316
9	Stem	ASTM A276 420
10	Gasket	PTFE
11	O-ring	VITON
12	Packing	Graphite
13	Gland flange	ASTM A216 WCB + Zn
14	Gasket	SS304
15	Lever	ASTM A216 WCB + Zn + PVC
16	Nut	ASTM A194 2H + Zn
17	Hex. Screw	ASTM A193 B7

MANUFACTURE STANDARD		
	Valve Design	ASME B16.34
	Test and Inspection	API 598
	Threaded End	ASME B1.20.1
	Socket End	ASME B16.11
	Fire Safe Test	API 607

DIMENSIONS:

NPT	DN	D	L	H	W							
1/2	15	15	105	95	165							
3/4	20	19	113	100	165							
1	25	25	125	100	165							
1-1/4	32	32	135	125	180							
1-1/2	40	38	160	135	200							
2	50	50	170	145	200							

Drawing No.	Date	Type	Rev. No.	By
A51003	2016.05.30	A5BA1	03	AT

THREADED END NPT FIRE SAFE/ANTI-STATIC DESIGN