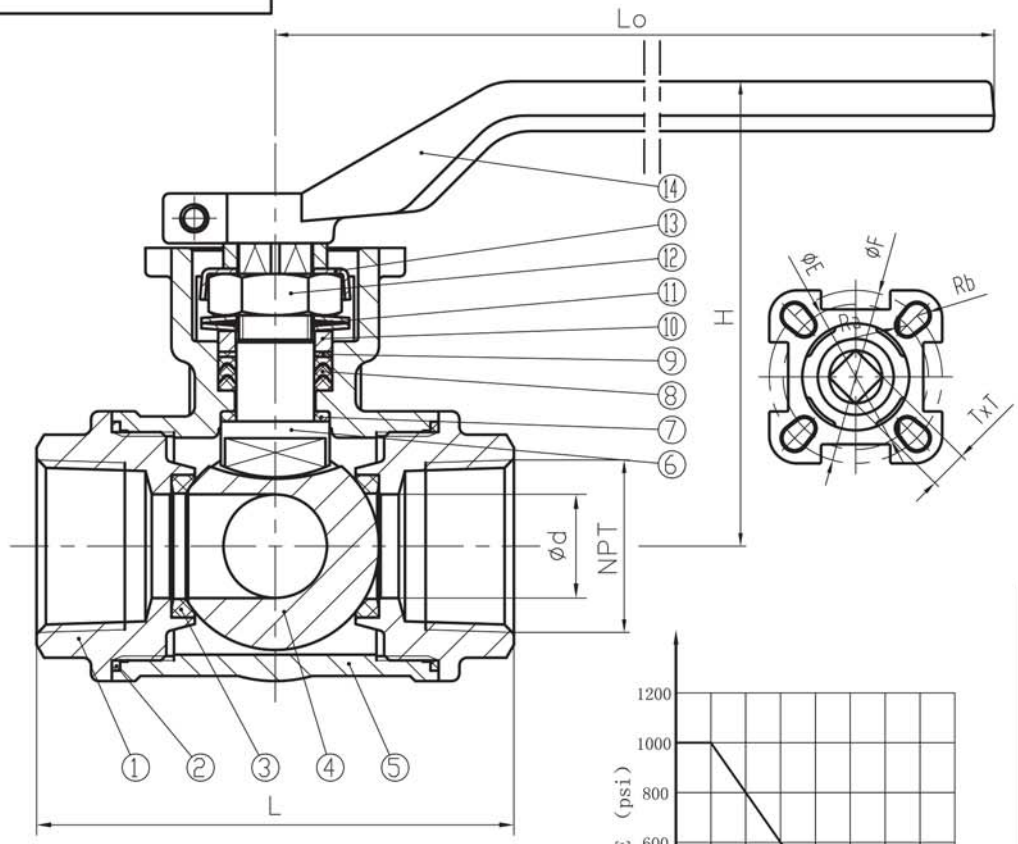

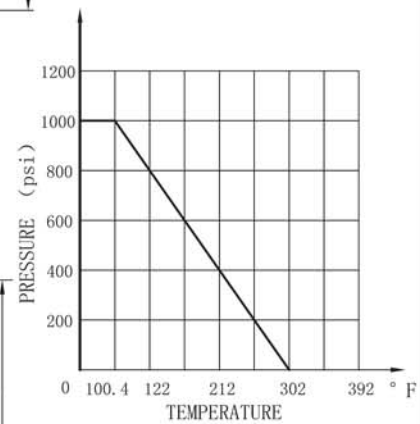

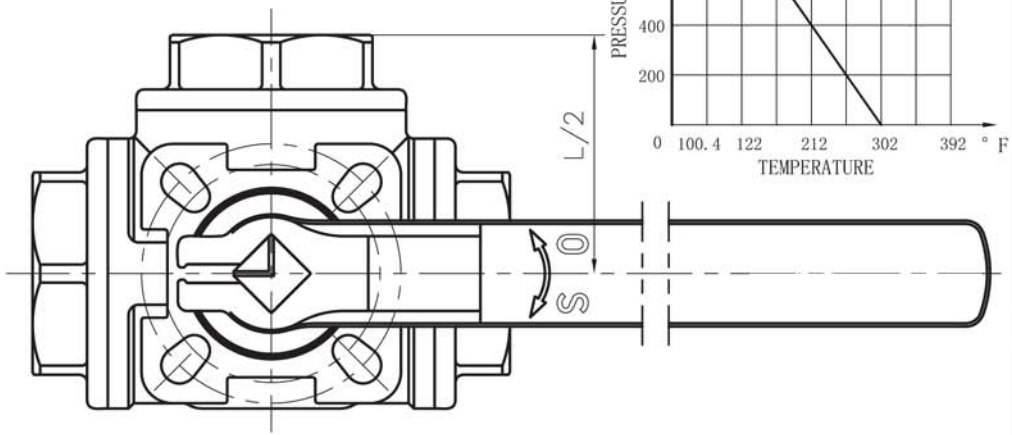

NOTE:
1. Design and Manufacture for valve according to ASME B16.34.
2. Inspection and Test for valve according to API 598.
3. The connection of screwed for valve according to ANSI B1.20.1.

Nominal pressure				1000Psi			
Test pressure	Shell test	10.4	Mpa	Test medium	Water	Test temperature	Normal temperature
	Seal test	7.6					
	Gas seal test	0.6			Air		
Applicable medium	Water,Oil,Gas						
Applicable temperature	-20~302°F						

NPS	L	d	NPT	Lo	H	E	F	a	b	TxT	Weight(lb)
½″	2.913	0.472	½″	5.118	2.638	1.417	1.654	0.118	0.118	0.354x0.354	1.422
¾″	3.465	0.591	¾″	5.118	2.756	1.417	1.654	0.118	0.118	0.354x0.354	2.094
1″	3.622	0.787	1″	5.906	3.386	1.654	1.969	0.118	0.138	0.433x0.433	2.976
1 ¼″	4.882	0.984	1 ¼″	5.906	3.622	1.654	1.969	0.118	0.138	0.433x0.433	5.423
1 ½″	5.433	1.260	1 ½″	8.268	4.291	1.969	2.756	0.138	0.177	0.551x0.551	8.267
2″	6.063	1.496	2″	8.268	4.409	1.969	2.756	0.138	0.177	0.551x0.551	10.692

NO.	DESCRIPTION	Q'TY	MATERIAL
14	HANDLE	1	STAINLESS STEEL
13	LOCATOR	1	304
12	NUT	1	A194 8
11	DISH SPRING	1	301
10	GLAND	1	304
9	GRAPHITE PACKING	1	304
8	PACKING	1	PTFE
7	STEM WASHER	1	PTFE
6	STEM	1	A276 316
5	BODY	1	A351 CF8M
4	BALL	1	SS316
3	SEAT	4	PTFE
2	GASKET	3	PTFE
1	BONNET	3	A351 CF8M

MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE
DRA.		APP.	
CHK.		DATE	

SCALE

3 Way L Port
Ball Valve 1000PSI, NPT
High Mounting Pad