



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						
Applicable medium		Water, Oil, Gas						
Applicable temperature		-20~302°F						

NPS	L	d	NPT	Lo	H	E	F	a	b	TxT	Weight (lb)
1/2"	2.913	0.472	1/2"	5.118	2.638	1.417	1.654	0.118	0.118	0.354x0.354	1.422
3/4"	3.465	0.591	3/4"	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 1/4"	4.882	0.984	1 1/4"	5.906	3.622	1.654	1.969	0.118	0.138	0.433x0.433	5.423
1 1/2"	5.433	1.260	1 1/2"	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

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

NO.	DESCRIPTION	Q' TY	MATERIAL
MARK	BEFORE MODIFIED	AFTER MODIFIED	DATE
DRA.		APP.	
CHK.		DATE	
3 Way T Port Ball Valve 1000PSI, NPT High Mounting Pad			
		SCALE	