



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	Test medium	Water	Test temperature
	Seal test	7.6		Air	Normal temperature
Gas seal test	0.6		Water, Oil, Gas		
Applicable medium			-20~302°F		
Applicable temperature					

NPS	L	d	NPT	Weight (lb)
1/4"	2.559	0.433	1/4"	0.860
3/8"	2.559	0.453	3/8"	0.816
1/2"	2.953	0.591	1/2"	1.124
3/4"	3.150	0.768	3/4"	1.433
1"	3.543	0.984	1"	1.918
1 1/4"	4.331	1.260	1 1/4"	3.527
1 1/2"	4.725	1.496	1 1/2"	4.277
2"	5.512	1.929	2"	6.548
2 1/2"	6.299	2.520	2 1/2"	12.236
3"	7.087	3.031	3"	17.196
4"	8.465	3.898	4"	28.594

15	NUT	1	A194 8
14	SPRING WASHER	1	304
13	HANDLE	1	STAINLESS STEEL
12	GLAND	1	304
11	PACKING	1	PTFE
10	STEM WASHER	1	PTFE
9	STEM	1	A276 316
8	NUT	-	A194 8
7	SPRING WASHER	-	304
6	HEXAGON HEAD BOLT	-	A193 B8
5	BODY	1	A351 CF8M
4	BALL	1	SS316
3	SEAT	2	PTFE
2	GASKET	2	PTFE
1	BONNET	2	A351 CF8M
NO.	DESCRIPTION	Q'TY	MATERIAL
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRAW.	APP.	DATE	SCALE
3PC Ball Valve		1000PSI, NPT, Oval Handle	
OH-BV13F6N/1000			