



- 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		200psi	
Test pressure	Shell test	2.1	Test medium
	Seal test	1.6	
Gas seal test	0.6		Water temperature
			Normal temperature
Applicable medium		Water, Oil, Gas	
Applicable temperature		-20~302°F	

NPS	L	d	NPT	L _o	H	H1	Weight (lb)
1/2"	2.559	0.551	1/2"	2.756	3.386	3.701	0.728
3/4"	2.953	0.787	3/4"	2.756	3.622	3.937	1.036
1"	3.543	0.945	1"	3.150	4.055	4.606	1.455
1 1/4"	4.134	1.220	1 1/4"	3.937	4.803	5.433	2.359
1 1/2"	4.724	1.496	1 1/2"	3.937	5.118	5.827	3.527
2"	5.512	1.929	2"	3.937	5.906	6.890	4.630
2 1/2"	5.984	2.362	2 1/2"	4.724	7.874	9.016	-
3"	6.890	2.953	3"	5.512	8.740	10.079	-

12	NUT	1	A194 8
11	SPRING WASHER	1	304
10	HANDWHEEL	1	ZL101
9	BONNET NUT	1	A351 CF8
8	GLAND	1	304
7	PACKING	1	PTFE
6	WASHER	1	A240 316
5	BONNET	1	A351 CF8M
4	GASKET	1	PTFE
3	STEM	1	A276 316
2	DISC	1	A351 CF8M
1	BODY	1	A351 CF8M
NO.	DESCRIPTION	Q'TY	MATERIAL
MARK BEFORE MODIFIED		AFTER MODIFIED	
DRAW.	APP.	DATE	SCALE
Globe Valve 200PSI, NPT		GL11W6N/200	
CHK.	DATE		