


IT.	DESCRIPTION	MATERIAL
1	BODY	ASTM A216 GR. WCB
2	SEAT RING	ASTM A105 + STELLITE
3	DISC	ASTM A105 / 13 CR
4	DISC THRUST PLATE	ASTM A182 GR. F6
5	DISC STEM NUT	ASTM A182 GR. F6
6	STEM	ASTM A182 GR. F6
7	GASKET	316 + GRAPHITE
8	BONNET	ASTM A216 GR. WCB
9	BACK SEAT BUSHING	ASTM A182 GR. F6
10	PACKING	GRAPHITE
11	HANDWHEEL	DUCTILE IRON
12	HANDWHEEL NUT	ASTM A105
13	YOKE SLEEVE NUT	ASTM A439 GR. D2
14	GLAND EYE BOLT	ASTM A197 GR. B7
15	EYE BOLT NUT	ASTM A194 GR. 2H
16	GLAND FLANGE	ASTM A216 GR. WCB
17	PACKING GLAND	ASTM A182 GR. F6
18	BONNET STUD	ASTM A193 GR. B7
19	BONNET NUT	ASTM A194 GR. 2H

SIZE	L	N	W	H	End Flange					
					D	Bolt Hole			g	b
						K	No.	d		
2 1/2"	8.5	2.5	10	16.5	7.00	5.5	4	0.75	4.12	.88
50mm	216	64	250	402	178	140	4	19	105	22.3

STANDARDS	
Design	BS1873, ANSI B16.34
Pressure - Temp. Rating	ANSI B16.34
Face to Face Dimension	ANSI B16.10
Connection	ANSI B16.5
Test & Inspection	API 598

**CUSTOMER:**  
**P.O. NUMBER:**  
**TAG NUMBER:**  
**JOB NUMBER:**  
**BB/TRIM:** A216 GR. WCB / 13 CR.



**BONNEY FORGE**  
 U.S. ROUTE 522 SOUTH  
 P.O. BOX 330  
 MOUNT UNION, PA 17066



**ISO 9001**  
 Certificate Number: 30116

**GLOBE VALVE  
 CAST STEEL BOLTED BONNET  
 ANSI CLASS 150 SIZE 2 1/2"**

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			APPD. GLW	11-5-99	1-31-RF	0