

SOCKET WELDING ENDS ACCORDING TO ANSI B16.11  
 SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)

IT.	DESCRIPTION	MATERIAL
1	HANDWHEEL NUT	CARBON STEEL
2	WASHER	CARBON STEEL
3	NAME PLATE	ALUMINUM
4	HANDWHEEL	CARBON STEEL
5	YOKE NUT	CARBON STEEL
6	YOKE SLEEVE	AISI-416
7	STEM	AISI-410
8	GLAND NUT	A194-2H
9	GLAND FLANGE	A105
10	GLAND BOLT STUD	AISI-410
11	PACKING GLAND	AISI-410
12	PACKING	GRAPHITE
13	BONNET	A105N
14	BOLTS	A193-B7
15	GASKET	F316L + GRAPHITE
16	WIRE CONNECTION	316L
17	DISC	AISI-410 + STELLITE
18	INTEGRAL SEAT	+ STELLITE
19	BODY	A105N


DIMENSION	VALVE SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
A				3 1/8	3 9/16	4 5/16		5 15/16	7 1/16
B open				6 9/16	6 3/4	8 3/8		10 3/16	11 13/16
C				3 7/16	3 7/16	3 13/16		5 7/16	6 3/4
D				7/8	1 1/16	1 5/16		1 15/16	2 7/16
E				1/2	9/16	5/8		3/4	7/8
F				.354	.512	.689		1.161	1.378
G				1 1/4	1 1/2	1 7/8		2 1/2	3 1/16
ITEM#									
APPROX. WT.				4 3/4	5	8 1/4		16 1/4	26 1/4

CUSTOMER: \_\_\_\_\_  
 P.O. NUMBER: \_\_\_\_\_  
 TAG NUMBER: \_\_\_\_\_  
 JOB NUMBER: \_\_\_\_\_  
 BB/TRIM: A105N / 13% CR. F.H.F.

B

**BONNEY FORGE**

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



**ISO 9001**  
 Certificate Number: 30116

GLOBE VALVE BOLTED BONNET  
 OS & Y SOCKET WELD OR THREADED  
 1/2" to 2" CL.800# RED. BORE

REV	DESCRIPTION	DATE	BY	DR. BSG	DATE 12-4-98	DRAWING NO. HL-32	REV. 0
REVISIONS				APPD. GW	SCALE NONE		