

IT.	DESCRIPTION	MATERIAL
1	HANDWHEEL NUT	CARBON STEEL
2	NAME PLATE	ALUMINUM
3	HANDWHEEL	CARBON STEEL
4	YOKE SLEEVE	AISI-416
5	GLAND NUT	A194-GR.8
6	GLAND BOLT STUDS	A193-B8
7	GLAND FLANGE	A182-F316
8	PACKING GLAND	AISI-316
9	PACKING	GRAPHITE
10	STEM	A182-F316
11	BOLTS	A193-B8
12	BONNET	A182-F316
13	GASKET	F316 + GRAPHITE
14	WEDGE	F316 + STELLITE
15	SEAT	A182-F316
16	BODY	A182-F316

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

VALVE SIZE	1/4	3/8	1/2	3/4	1	1 1/4	1 1/2	2
<b>DIMENSION</b>								
<b>A</b>	3 1/8	3 1/8	3 9/16	4 5/16	5	5	5 1/4	6
<b>B open</b>	6	6	6 1/4	7 11/16	8 7/8	10 1/16	10 5/8	13 1/16
<b>C</b>	3 7/16	3 7/16	3 7/16	3 13/16	5 7/16	5 7/16	5 7/16	6 3/4
<b>D</b>	9/16	11/16	7/8	1 1/16	1 5/16	1 11/16	1 15/16	2 7/16
<b>E</b>	7/16	7/16	1/2	9/16	5/8	11/16	3/4	7/8
<b>F</b>	.315	.378	.551	.709	.945	1.181	1.437	1.830
<b>G</b>	1 1/4	1 1/4	1 1/2	1 7/8	2 3/16	2 1/2	3 1/16	3 1/16
<b>ITEM#</b>								
<b>APPROX. WT.</b>	4	4	5	8 1/2	12 1/2	16	16 1/2	27 1/2

CUSTOMER: \_\_\_\_\_

P.O. NUMBER: \_\_\_\_\_

TAG NUMBER: \_\_\_\_\_


JOB NUMBER: \_\_\_\_\_

BB/TRIM: A182-F316 / A182-F316

B

**BONNEY FORGE**

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



**ISO 9001**  
Certificate Number: 30116

**GATE VALVE BOLTED BONNET  
OS & Y SOCKET WELD OR THREADED  
1/4" TO 2" CL.800# FULL BORE**

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			BSG	11-11-98	H-18	0
				APPD. GW	SCALE NONE		