



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

- 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
DIMENSION								
A	3 1/8	3 1/8	3 9/16	4 5/16	5	5	5 1/4	6
B open	6	6	6 1/4	7 11/16	8 7/8	10 1/16	10 5/8	13 1/16
C	3 7/16	3 7/16	3 7/16	3 13/16	5 7/16	5 7/16	5 7/16	6 3/4
D	9/16	11/16	7/8	1 1/16	1 5/16	1 11/16	1 15/16	2 7/16
E	7/16	7/16	1/2	9/16	5/8	11/16	3/4	7/8
F	.315	.378	.551	.709	.945	1.181	1.437	1.830
G	1 1/4	1 1/4	1 1/2	1 7/8	2 3/16	2 1/2	3 1/16	3 1/16
ITEM#								
APPROX. WT.	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: A105N / 13% CR. F.H.F.

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-12	0
				APPD. GW	SCALE NONE		