



IT.	DESCRIPTION	MATERIAL
1	HANDWHEEL NUT	CARBON STEEL
2	HANDWHEEL	CARBON STEEL
3	YOKE SLEEVE	AISI-416
4	NAME PLATE	ALUMINUM
5	GLAND NUTS	A194-2H
6	GLAND FLANGE	A105
7	PACKING GLAND	AISI-410
8	BONNET	A182-F5
9	GLAND STUDS	AISI-410
10	B/B BOLTS	A193-B16
11	PACKING	GRAPHITE
12	STEM	AISI-410
13	B/B GASKET	F316L + GRAPHITE
14	WEDGE	AISI-410
15	SEAT RINGS	AISI-410 + STELLITE
16	BODY	A182-F5

FINISH (125-250 AARH)
SERRATED SPIRAL FINISH

VALVE SIZE	1/2	3/4	1	1 1/2	2	3		
DIMENSION								
A	4 1/4	4 5/8	5	6 1/2	7	8		
B open	6 13/16	7 3/16	8 3/8	10 1/16	11 7/16	13 1/2		
C	3 7/16	3 7/16	3 13/16	5 7/16	5 7/16	6 3/4		
D	3 1/2	3 7/8	4 1/4	5	6	7 1/2		
E	1 3/8	1 11/16	2	2 7/8	3 5/8	5		
F	.378	.551	.709	1.181	1.441	1.890		
G	7/16	1/2	9/16	11/16	3/4	15/16		
ITEM#								
APPROX. WT.	5 1/2	8 1/2	12	21 1/4	29 1/4	46 3/4		

CUSTOMER:
P.O. NUMBER:
TAG NUMBER:
JOB NUMBER:
BB/TRIM: A182-F5 / 13% CR.

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

ISO 9001
Certificate Number: 30116

**GATE VALVE B.B. OS & Y
INTEGRAL FLANGED ENDS
1/2" to 3" CL.150# RED. BORE**

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			BSG	11-09-98	L1-16-RF	0
				GW	NONE		