



IT.	DESCRIPTION	MATERIAL
1	BODY	ASTM A216 GR. WCB
2	SEAT RING	ANSI F316 + STELLITE
3	WEDGE	ASTM A351 CF8M
4	BONNET STUD	ASTM A193 GR. B7
5	BONNET NUT	ASTM A194 GR. 2H
6	GASKET	316 + GRAPHITE
7	BONNET	ASTM A216 GR. WCB
8	BACK SEAT BUSHING	ANSI F316
9	PACKING	GRAPHITE
10	STEM	ANSI F316
11	YOKE SLEEVE	ASTM A439 GR D2
12	HANDWHEEL NUT	ASTM A105
13	HANDWHEEL	DUCTILE IRON
14	YOKE SLEEVE NUT	ASTM A105
15	EYE BOLT NUT	ASTM A194 GR. 2H
16	GLAND FLANGE	ASTM A216 GR. WCB
17	GLAND EYE BOLT	ASTM A197 GR. B7
18	PACKING GLAND	ASTM A182 GR. F6a

SIZE	L	N	W	H	End Flange					
					D	Bolt Hole			g	b
						K	No.	d		
4"	9.0	4	9.84	18.75	9.0	7.5	8	0.75	6.19	0.94
100mm	229	102	250	476	229.0	190.5	8	20	157	24.0

STANDARDS	
Design	API 600, ANSI B 16.34
Pressure - Temp. Rating	ANSI B 16.34
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 / 316/CF8M

BONNEY FORGE

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

ISO 9001
Certificate Number: 30116

**WEDGE GATE VALVE
CAST STEEL BOLTED BONNET
ANSI CLASS 150 SIZE 4"**

REV	DESCRIPTION	DATE	BY	DR. BSG	DATE 10-22-99	DRAWING NO.	REV.
	REVISIONS			APPD. GLW	SCALE NONE	1-13-RF	0