



IT.	DESCRIPTION	MATERIAL
1	BODY	ASTM A216 GR. WCB
2	SEAT RING	ASTM A105 + STELLITE
3	WEDGE	ASTM A216 WCB/13CR
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	ASTM A182 GR. F6a
9	PACKING	GRAPHITE
10	STEM	ASTM A182 GR. F6a
11	YOKE	ASTM A216 Gr. WCB
12	YOKE SLEEVE	ASTM A439 GR D2
13	HANDWHEEL NUT	ASTM A105
14	HANDWHEEL	DUCTILE IRON
15	YOKE SLEEVE NUT	ASTM A105
16	EYE BOLT NUT	ASTM A194 GR. 2H
17	GLAND FLANGE	ASTM A216 GR. WCB
18	GLAND EYE BOLT	ASTM A197 GR. B7
19	PACKING GLAND	ASTM A182 GR. F6a

SIZE	L	N	W	H	End Flange					
					D	Bolt Hole			g	b
						K	No.	d		
12"	14.0	12	19.7	42.32	19.0	17.0	12	1.0	15.0	1.25
300mm	356	305	500	1075	483.0	432.0	12	25	381	32.0

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 / 13 CR.

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 12"**

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			BSG	10-22-99	1-11-RF	0
				GLW	SCALE NONE		