



IT.	DESCRIPTION	MATERIAL
1	BODY	A217 C5
2	SEAT RING	F316 + STELLITE
3	WEDGE	F316 + STELLITE
4	BONNET STUD	B16
5	BONNET NUT	CARBON STEEL
6	GASKET	316 + GRAPHITE
7	BONNET	A217 C5
8	BACK SEAT BUSHING	F316
9	PACKING	GRAPHITE
10	STEM	F316
11	YOKE SLEEVE	AISI 416
12	HANDWHEEL NUT	ASTM A105
13	HANDWHEEL	DUCTILE IRON
14	YOKE SLEEVE NUT	416
15	EYE BOLT NUT	GR. 2H
16	GLAND FLANGE	CARBON STEEL
17	GLAND EYE BOLT	ASTM A197 GR. B7
18	PACKING GLAND	F316
19	LANTERN RING	F316

SIZE	L	N	W	H	End Flange					
					D	Bolt Hole			g	b
						K	No.	d		
6"	15.87	6	13.78	24.8	12.5	10.63	12	0.875	8.5	1.44
152mm	403	152	350	630	318	270	12	23	216	36.6

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: A217 C5 / F316

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 300 SIZE 6"**

REV	DESCRIPTION	DATE	BY	DR.	DATE	DRAWING NO.	REV.
	REVISIONS			BSG	10-28-99	3-16-RF	0
				GW	NONE		