


IT.	DESCRIPTION	MATERIAL
1	BODY	ASTM A216 GR. WCB
2	SEAT RING	ASTM A105 + 316
3	WEDGE	A216 WCB + 316
4	BONNET STUD	ASTM A193 GR. B7M
5	BONNET NUT	ASTM A194 GR. 2HM
6	GASKET	316 + GRAPHITE
7	BONNET	ASTM A216 GR. WCB
8	BACK SEAT BUSHING	ASTM A182 GR. F316
9	PACKING	GRAPHITE
10	STEM	ASTM A182 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. 2HM
16	GLAND FLANGE	ASTM A216 GR. WCB
17	GLAND EYE BOLT	ASTM A197 GR. B7M
18	PACKING GLAND	ASTM A182 GR. F6a

SIZE	L	N	W	H	End Flange					
					D	Bolt Hole			g	b
						K	No.	d		
3"	8.0	3	9.84	16.73	7.5	6.0	4	0.75	5.0	0.75
80mm	203	76	250	425	191.0	152.4	4	20	127	19.5

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

<b>CUSTOMER:</b>
<b>P.O. NUMBER:</b>
<b>TAG NUMBER:</b>
<b>JOB NUMBER:</b>
<b>BB/TRIM:</b> A216 Gr. WCB / 316



**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 3"**

REV	DESCRIPTION	DATE	BY	DR. G.W.	DATE 4-26-02	DRAWING NO.	REV.
	REVISIONS			APPD. J.W.	SCALE NONE	<b>1-13-RF</b>	<b>0</b>