



| IT. | DESCRIPTION       | MATERIAL             |
|-----|-------------------|----------------------|
| 1   | BODY              | ASTM A216 GR. WCB    |
| 2   | SEAT RING         | ASTM A105 + STELLITE |
| 3   | DISC              | ASTM A105 / STELLITE |
| 4   | DISC THRUST PLATE | ASTM A182 GR. F6     |
| 5   | DISC STEM NUT     | ASTM A182 GR. F6     |
| 6   | STEM              | ASTM A182 GR. F6     |
| 7   | GASKET            | 316 + GRAPHITE       |
| 8   | BONNET            | ASTM A216 GR. WCB    |
| 9   | BACK SEAT BUSHING | ASTM A182 GR. F6     |
| 10  | PACKING           | GRAPHITE             |
| 11  | HANDWHEEL         | DUCTILE IRON         |
| 12  | HANDWHEEL NUT     | ASTM A105            |
| 13  | YOKE SLEEVE NUT   | ASTM A439 GR. D2     |
| 14  | GLAND EYE BOLT    | ASTM A197 GR. B7     |
| 15  | EYE BOLT NUT      | ASTM A194 GR. 2H     |
| 16  | GLAND FLANGE      | ASTM A216 GR. WCB    |
| 17  | PACKING GLAND     | ASTM A182 GR. F6     |
| 18  | BONNET STUD       | ASTM A193 GR. B7     |
| 19  | BONNET NUT        | ASTM A194 GR. 2H     |

| SIZE | L     | N  | W    | H    |
|------|-------|----|------|------|
| 3"   | 12.5  | 3  | 12.0 | 15.0 |
| 80mm | 317.5 | 76 | 300  | 381  |

| STANDARDS               |                     |
|-------------------------|---------------------|
| Design                  | BS1873, ANSI B16.34 |
| Pressure - Temp. Rating | ANSI B16.34         |
| Face to Face Dimension  | ANSI B16.10         |
| Connection              | ANSI B16.25         |
| Test & Inspection       | API 598             |

**CUSTOMER:**  
**P.O. NUMBER:**  
**TAG NUMBER:**  
**JOB NUMBER:**  
**BB/TRIM:** A216 GR. WCB / 13 CR. / F.H.F.

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

ABS Quality Evaluations, Inc.  
 Quality Assurance Certification  
**ISO 9001**  
 Certificate Number: 30116

**GLOBE VALVE (BW)  
 CAST STEEL BOLTED BONNET  
 ANSI CLASS 300 SIZE 3"**

| REV | DESCRIPTION | DATE | BY | DR. | DATE       | DRAWING NO. | REV. |
|-----|-------------|------|----|-----|------------|-------------|------|
|     | REVISIONS   |      |    | BSG | 3-20-00    | 3-32-BW     |      |
|     |             |      |    | GLW | SCALE NONE |             | 0    |