


| IT. | DESCRIPTION | MATERIAL |
|-----|-------------------|-------------------|
| 1 | BODY | ASTM A216 GR. WCB |
| 2 | SEAT RING | ASTM A105 + F316 |
| 3 | WEDGE | A216 WCB + F316 |
| 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 | F316 |
| 9 | PACKING | GRAPHITE |
| 10 | STEM | 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 | A105 |
| 17 | GLAND EYE BOLT | ASTM A197 GR. B7M |
| 18 | PACKING GLAND | F316 |
| 19 | LANTERN RING | F316 |

| SIZE | L | N | W | H | End Flange | | | | | |
|-------|-----|-----|-------|-------|------------|-----------|-----|-------|-------|------|
| | | | | | D | Bolt Hole | | | g | b |
| | | | | | | K | No. | d | | |
| 10" | 18 | 10 | 17.72 | 37.99 | 17.5 | 15.25 | 16 | 1.125 | 12.75 | 1.88 |
| 254mm | 457 | 254 | 450 | 865 | 445 | 387.5 | 16 | 28.6 | 324 | 47.7 |

| 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 / 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 10"**

| REV | DESCRIPTION | DATE | BY | DR. | DATE | DRAWING NO. | REV. |
|-----|-------------|------|----|-----|----------|-------------|------|
| | REVISIONS | | | BSG | 10-28-99 | 3-13-RF | 0 |
| | | | | GLW | NONE | | |