

| IT. | DESCRIPTION | MATERIAL |
|-----|---------------|-----------------|
| 1 | RIVET | CARBON STEEL |
| 2 | NAME PLATE | ALUMINUM |
| 3 | BOLTS | A193-B7M |
| 4 | BONNET | A105N |
| 5 | GASKET | 316L + GRAPHITE |
| 6 | PISTON | 316L |
| 7 | INTEGRAL SEAT | + STELLITE |
| 8 | BODY | A105N |
| 9 | SPRING | * |

* THE SPRING WILL BE SUPPLIED ON REQUEST

- SOCKET WELDING ENDS ACCORDING TO ANSI B16.11
- SCREWED ENDS ACCORDING TO ANSI B1.20.1 (NPT)


| VALVE SIZE | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 |
|------------------|-----|-----|--------|--------|--------|-------|---------|--------|
| DIMENSION | | | | | | | | |
| A | | | 3 1/8 | 3 9/16 | 4 5/16 | | 5 15/16 | 7 1/16 |
| B | | | 2 3/16 | 2 3/8 | 3 1/16 | | 3 5/8 | 4 1/4 |
| C | | | 7/8 | 1 1/16 | 1 5/16 | | 1 15/16 | 2 7/16 |
| D | | | 1/2 | 9/16 | 5/8 | | 3/4 | 7/8 |
| E | | | .354 | .512 | .689 | | 1.161 | 1.378 |
| F | | | 1 1/4 | 1 1/2 | 1 7/8 | | 2 1/2 | 3 1/16 |
| ITEM# | | | | | | | | |
| APPROX. WT. | | | 2 3/4 | 3 1/2 | 6 1/4 | | 16 1/2 | 21 3/4 |

| | | | |
|--------------|--------------|------|----|
| CUSTOMER: | | | |
| P.O. NUMBER: | | | |
| TAG NUMBER: | | | |
| JOB NUMBER: | | | |
| BB/TRIM: | A105N / 316L | | |
| REV | DESCRIPTION | DATE | BY |
| | REVISIONS | | |

B

BONNEY FORGE

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



ISO 9001
Certificate Number: 30116

**PISTON CHECK VALVE B.B.
SOCKET WELD OR THREADED
1/2" to 2" CL.800# RED. BORE**

| | | | |
|----------|--------------|-------------------|--------|
| DR. JDW | DATE 9/29/99 | DRAWING NO. HL-43 | REV. 0 |
| APPD. GW | SCALE NONE | | |