



UNITS: INCHES

| SIZE | $\phi D$ | $\phi D1$ | L     | H1 | H2    | SCH. |
|------|----------|-----------|-------|----|-------|------|
| 8"   | 8.47     | 19        | 19.50 | 27 | 28.75 | 5S   |

MATERIAL ACCORDING TO ASTM

| NO.  | PART NAME          | MATERIAL       | Q'TY | REMARK   |
|------|--------------------|----------------|------|----------|
| 1    | BODY               | A351-CF3M/CF8M | 1    |          |
| 2    | BONNET             | A351-CF3M      | 1    |          |
| * 3  | DISC               | A351-CF8M      | 1    |          |
| * 4  | STEM ASSEMBLY      | A182-F316      | 1    |          |
| 5    | HF OVERLAY         | UNS R30006     | 1    | STELLITE |
| 6    | STEM NUT           | 303SS          | 1    |          |
| 7    | HANDWHEEL          | MALLEABLE IRON | 1    |          |
| * 8  | PACKING            | TEFLON V-RING  | 1Set |          |
| 9    | PACKING GLAND      | 316SS          | 1    |          |
| * 10 | GASKET             | TFE            | 1    |          |
| 11   | GLAND FLANGE       | A351-CF8       | 1    |          |
| 12   | HINGE PIN          | 303SS          | 1    |          |
| 13   | EYEBOLT            | A194-B8, CL1   | 2    | 5/8"-11  |
| 14   | EYEBOLT NUT        | A193-Gr.8      | 2    | 5/8"-11  |
| 15   | KEY                | C.S.           | 1    |          |
| 16   | STEM NUT LOCK NUT  | 304SS          | 1    |          |
| 17   | I.D. PLATE         | ALUMINUM       | 1    |          |
| 18   | SET SCREW          | 304SS          | 1    |          |
| 19   | STEM STOP          | A351-CF8       | 1Set |          |
| 20   | STEM STOP HEX BOLT | A193-B8, CL1   | 2    | 5/8"-11  |
| 21   | STEM STOP HEX NUT  | A194-Gr.8      | 2    | 5/8"-11  |
| 22   | BONNET HEX BOLT    | A193-B8, CL1   | 12   | 3/4"-10  |
| 23   | BONNET HEX NUT     | A194-Gr.8      | 12   | 3/4"-10  |
| 24   | DISC EXTENSION     | 316SS          | 1    |          |
| 25   | GREASE FITTING     | C.S.           | 1    | 3/8"     |

NOTE

- SHELL WALL THICKNESS : ASME B16.34
- FACE TO FACE DIMENSIONS : ASME B16.10
- END FLANGE DIMENSIONS : ASME B16.5

\* RECOMMENDED SPARE PARTS

DO NOT SCALE DRAWING

SCALE  
FULL

SIZE A3

DRAWN GHB

CHECK BD

APPR. BD

05/10/07

05/11/07

05/10/07



LADISH VALVE  
HOUSTON, TEXAS

**STOP CHECK VALVE - 8"**

CL.150 BUTT WELD, O.S.&Y. B.B. VALVE

DWG NO

**5236900080A**

REV.

**0**