

MATERIAL: SEE BOM
 DRAWN: JSC CHECKED:
 SCALE: NONE DATE: 4/26/04
 REV. 2 PER CDC 04-080/MJK

**JERGUSON
 GAGE & VALVE CO.
 STRONGSVILLE, OHIO, U.S.A.**

**SAS-16
 ASSEMBLY**

DRAWING NO.: REV.
 A-26617-CE-EX 2

PART NO.: A26617-CE TOLERANCE CLASS: FILE NO.:

SWITCH RATINGS
 16 Amps @ 120 VAC
 10 Amps @ 240 VAC
 1/2 Amp @ 250 VDC

WIRING INSTRUCTIONS
 ALL LEADS ARE PURPLE

LEADS LABELED 'A',
 INSTALLED ON RIGHT SIDE,
 ARE NORMALLY OPEN WHEN
 FLOAT IS BELOW SWITCH.

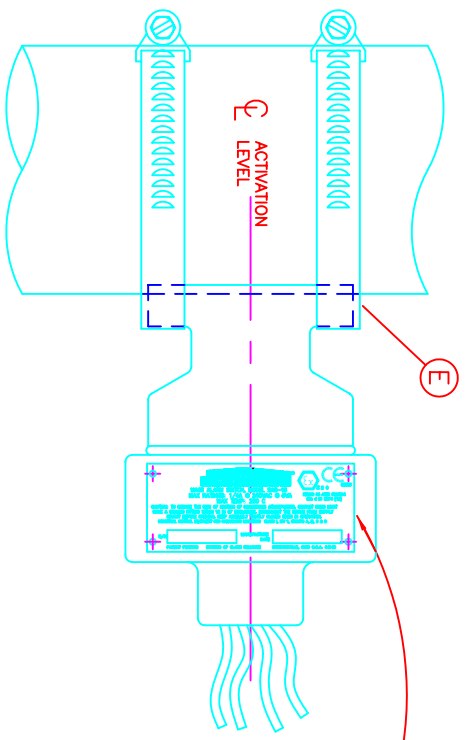
LEADS LABELED 'B',
 INSTALLED ON THE LEFT SIDE,
 ARE NORMALLY CLOSED
 WHEN FLOAT IS BELOW
 SWITCH.

B LEADS--N.C. TO BE
 INSTALLED ON THE LEFT SIDE.

A LEADS--NO TO BE
 INSTALLED ON THE RIGHT SIDE.

TAP DRILL $\phi 1/16"$ x $1/8"$
 DEEP FOR P1654 P
 TWO (2) PLACES

| ITEM | QTY | DESCRIPTION | ITEM NO. | DWG. NO. |
|------|-----|------------------------------|---------------|------------|
| A | 1 | HOUSING | V19799-EG-ANN | V-19799-EX |
| B | 1 | O-RING, 2 3/16"ID x 2 3/8"OD | G281 | N/A |
| C | 1 | SWITCH | V20435 | N/A |
| D | 1 | HOUSING CAP | V20101-EG-ANN | V-20101-EX |
| E | 2 | HOSE CLAMPS | V16027 | V-16027 |
| F | 1 | TAG | V20436 | V-20436-EX |
| G | 2 | DRIVE SCREW | P1654-P | N/A |
| H | 1 | 6-32 X 1/4 SET SCREW | X173315 | N/A |
| I | 2 | SCREW, BINDER 10-32 X 1/4 | X172998 | N/A |



JERGUSON

MAGI ALARU SWITCH, MODEL SAS-16

MAX RATINGS: 1/4A @ 240VAC @ 8VA
 MAX TEMP: 250 C

CAUTION: TO REMOVE THE TOP OF THE HOUSING, COVER THE HOUSING WITH A SEALING OILING WITH 1/8" OF POLYURETHANE. DISCONNECT THE DEVICE FROM SUPPLY. INSURE THE HOUSING IS COMPLETELY TIGHTLY CLOSED WHEN IN OPERATION. INDUSTRIAL CONTROL EQUIPMENT FOR HAZARDOUS LOCATIONS CLASS I, DIV. 1, GROUP A, B, C & D

PATENT PENDING DIVISION OF CLARK RELIANCE

- NOTES:**
1. HOUSING IS TAPPED WITH 1/2" NPT.
 2. SURFACE MARKED "T" IS THE TOP OF THE ASSEMBLY.
 3. HOUSING CARRIES EXPLOSION-PROOF RATING TO MEET CLASS I, DIV. 1, GRPS A, B, C & D.
 4. FOR OPERATING TEMPERATURES GREATER THAN 450°F A 1/8" THICK INSULATING MAT'L SHOULD BE PLACED BETWEEN THE SWITCH & THE GAGE.