

# MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY  
FREDERICK, ILLINOIS

FED. MFR. CODE 91929

## SWITCH-BASIC

CATALOG LISTING

8AS42 ★

5

8AS42

M

DRAWING  
NUMBER

X

X

ISSUE

4

REPLACES

RELEASE NO. SR 9248

CHECK

CHECK

CHECK

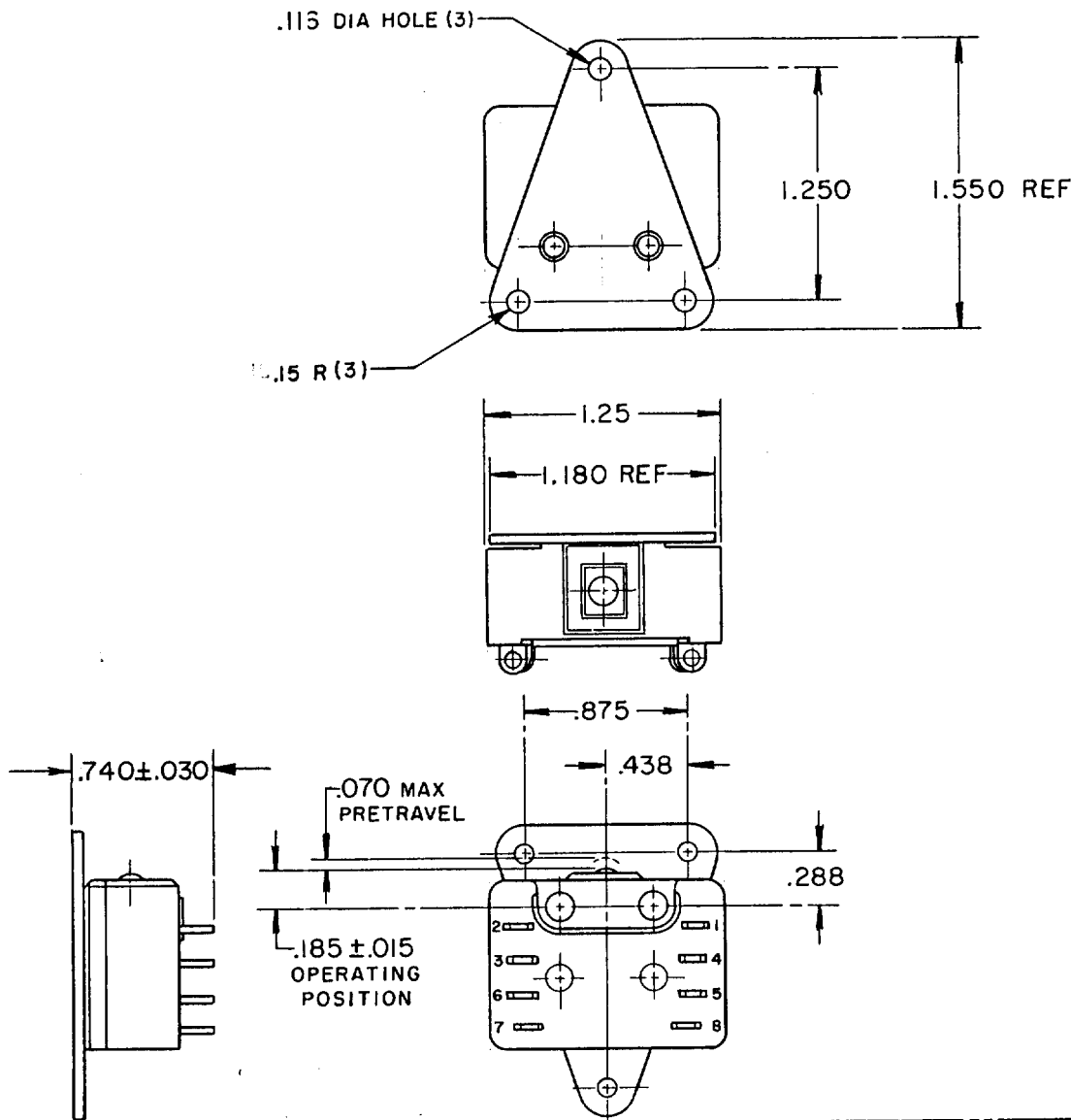
D W 26, SEP '60

CLH 27 SEP 60

D W

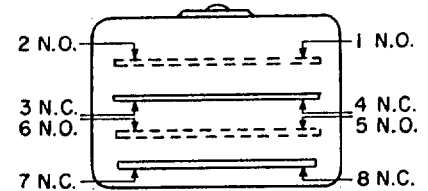
### REVISIONS

|       |           |
|-------|-----------|
| A     | COI5229   |
| M B F | 1 OCT 60  |
| B     | CO31507   |
| R E R | 21 DEC 72 |
| C     | CO73349   |
| DAW   | 14 JUN 93 |



### NOTE -

- 1-TERMINALS ARE PLATED FOR SOLDERING
- 2-TERMINALS 1 & 2 ALSO 5 & 6 NORMALLY OPEN CIRCUITS
- 3-TERMINALS 3 & 4 ALSO 7 & 8 NORMALLY CLOSED CIRCUITS
- 4-SWITCH WILL WITHSTAND TEMPERATURE OF 300° F
- ⑤ 5-INSULATOR (PART NUMBER LS-10653) AND SCREWS (PART NUMBER LS-10203) (3) FURNISHED UNASSEMBLED



CIRCUIT DIAGRAM

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| CHARACTERISTICS                     | ELECTRICAL DATA                                  | SCALE FULL                                                |
|-------------------------------------|--------------------------------------------------|-----------------------------------------------------------|
| OPERATING FORCE ----- 20-36 OZ      | CONTACT ARRANGEMENT<br>SEE CIRCUIT DIAGRAM       | DO NOT SCALE PRINT                                        |
| RELEASE FORCE ----- 8 OZ MIN        | BREAK DISTANCE<br>(2) .015 MIN<br>(EACH CIRCUIT) | UNLESS OTHERWISE<br>SPECIFIED<br>DIMENSIONS ARE IN INCHES |
| DIFFERENTIAL TRAVEL ----- .025-.045 | UL RECOGNIZED - FILE E12252                      | <b>TOLERANCES ARE:</b>                                    |
| OVERTRAVEL ----- .010 MIN           | CODE L25 10A-125 OR 250 VAC                      | ONE PLACE (.0) ±.030                                      |
| BASIC SWITCH ----- 4ITB5-3          | 1/2 HP-125 VAC                                   | TWO PLACE (.00) ±.015                                     |
|                                     |                                                  | THREE PLACE (.000) ±.005                                  |
|                                     |                                                  | ANGLES ±                                                  |
|                                     |                                                  | WEIGHT                                                    |

