

MICRO SWITCH

FREERPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING

1HS25

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M

DRAWING NUMBER

11

ISSUE

11

CHECK

REVISIONS

A PR 10924
J A P
10 FEB 82

B CO 55162
J A P
9 MAY 85

C CO 62736
M A M
15 MAR 88

D CO 61043
BGS
16 SEP 88

E CO 72580
DAW
20 AUG 92

F CO 75625
JDB
15 JULY 93

G CO 76375
WES
2 SEPT 93

H CO-93025
CCK
18 JUN 98

J CO-94122
TSM
12 MAR 99

FORMTEK
FO-52848-A

DRAWN

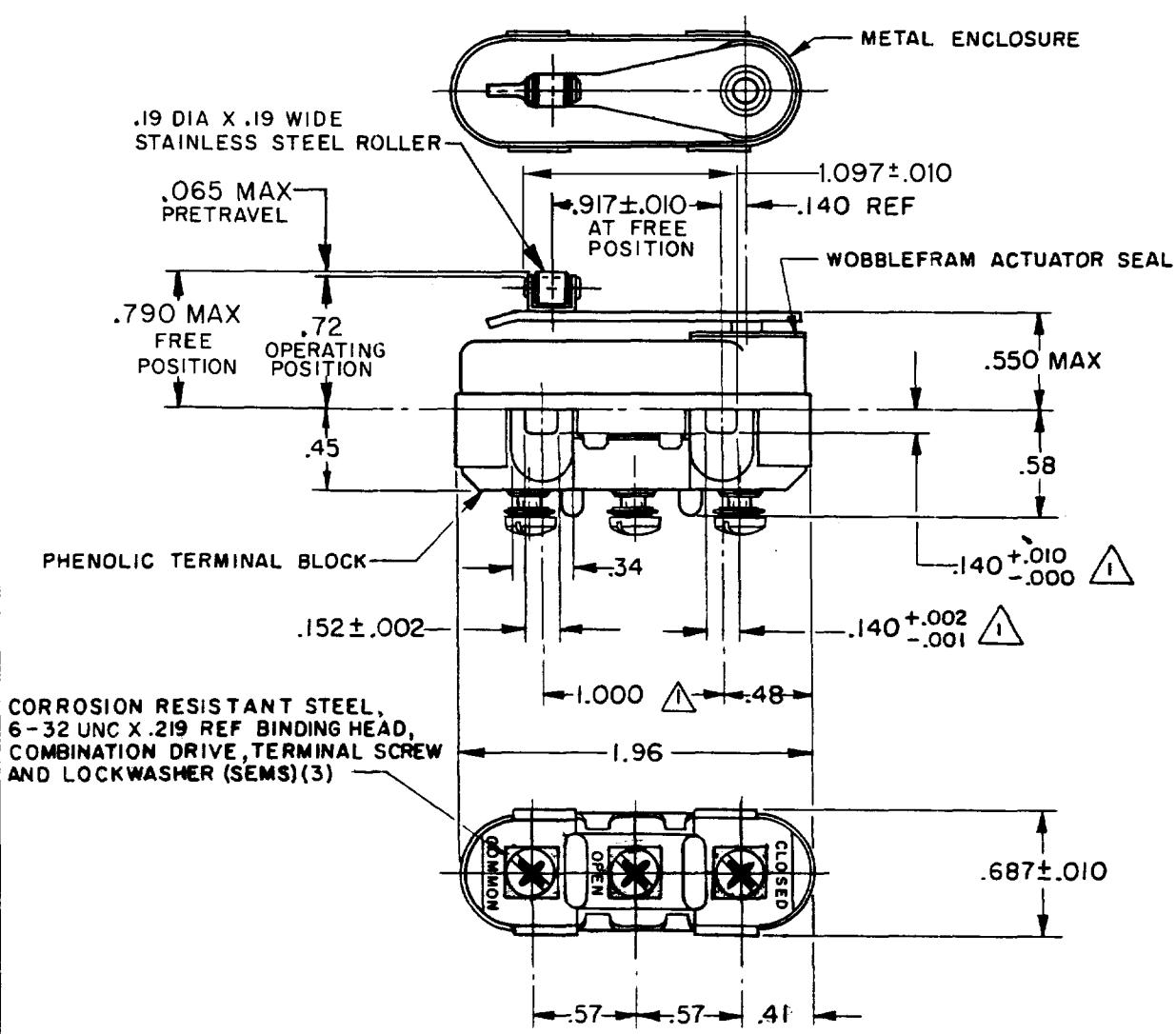
J A P 10 FEB 82

CHECK

C E B 17 FEB 82

C E B 17 FEB 82

RELEASE NO. PR-10924-T REPLACES



NOTE -

- ⚠ MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS
- 2 - TRAVEL CHARACTERISTICS ARE REFERENCED FROM THE UPPER SURFACE OF THE MOUNTING HOLES WITH THIS CONSTRUCTION
- 3 - FOR USE IN AMBIENT TEMPERATURE RANGE FROM MINUS 65°F TO PLUS 250°F
- 4 - MECHANICAL AND ELECTRICAL LIFE NOT ESTABLISHED

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THIRD ANGLE PROJECTION

| CHARACTERISTICS | ELECTRICAL DATA | SCALE FULL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------------|--------------------------------|---|---|-----------|------|------|------|--|----|-------|----|-------|-----------|---|-------|-----|---------|-----------|-----|----------|-------|-----------|------------|-------|-----------|---------|-----------|--------------|---------|--|-----------|--|--------|--|--|--|--|
| OPERATING FORCE ----- 10-22 OZ | CONTACT ARRANGEMENT S P D T | DO NOT SCALE PRINT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RELEASE FORCE ----- 4 OZ MIN | LINE VOLTAGE | TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DIFFERENTIAL TRAVEL ----- .020 MAX | INDUCTIVE LOAD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| OVERTRAVEL ----- .010 MIN | RESISTIVE LOAD | <table border="1"> <thead> <tr> <th></th> <th>DIM.</th> <th>TOL.</th> <th>DIM.</th> <th>TOL.</th> </tr> <tr> <th></th> <th>mm</th> <th>mm/in</th> <th>in</th> <th>mm/in</th> </tr> </thead> <tbody> <tr> <td>NO PLACES</td> <td>X</td> <td>1/.04</td> <td>X X</td> <td>0.5/.03</td> </tr> <tr> <td>ONE PLACE</td> <td>X X</td> <td>0.4/.016</td> <td>X X X</td> <td>0.38/.015</td> </tr> <tr> <td>TWO PLACES</td> <td>X X X</td> <td>0.15/.006</td> <td>X X X X</td> <td>0.13/.005</td> </tr> <tr> <td>THREE PLACES</td> <td>X X X X</td> <td></td> <td>X X X X X</td> <td></td> </tr> <tr> <td>ANGLES</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | DIM. | TOL. | DIM. | TOL. | | mm | mm/in | in | mm/in | NO PLACES | X | 1/.04 | X X | 0.5/.03 | ONE PLACE | X X | 0.4/.016 | X X X | 0.38/.015 | TWO PLACES | X X X | 0.15/.006 | X X X X | 0.13/.005 | THREE PLACES | X X X X | | X X X X X | | ANGLES | | | | |
| | DIM. | TOL. | DIM. | TOL. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | mm | mm/in | in | mm/in | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NO PLACES | X | 1/.04 | X X | 0.5/.03 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ONE PLACE | X X | 0.4/.016 | X X X | 0.38/.015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TWO PLACES | X X X | 0.15/.006 | X X X X | 0.13/.005 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| THREE PLACES | X X X X | | X X X X X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANGLES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 VDC | 8 AMP | 25 AMP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 125 VAC | 1 AMP | .5 AMP | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (SEA LEVEL - 100,000 FT.) | | (SEA LEVEL - 70,000 FT.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | L 277 1A-125VAC, 5A-28VDC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | DESIGN UNITS <input type="checkbox"/> SI METRIC <input type="checkbox"/> US CUSTOMARY <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | WEIGHT 1.6 OZ MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |