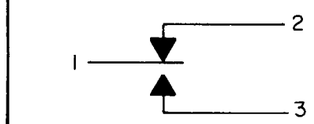
**MICRO SWITCH**
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

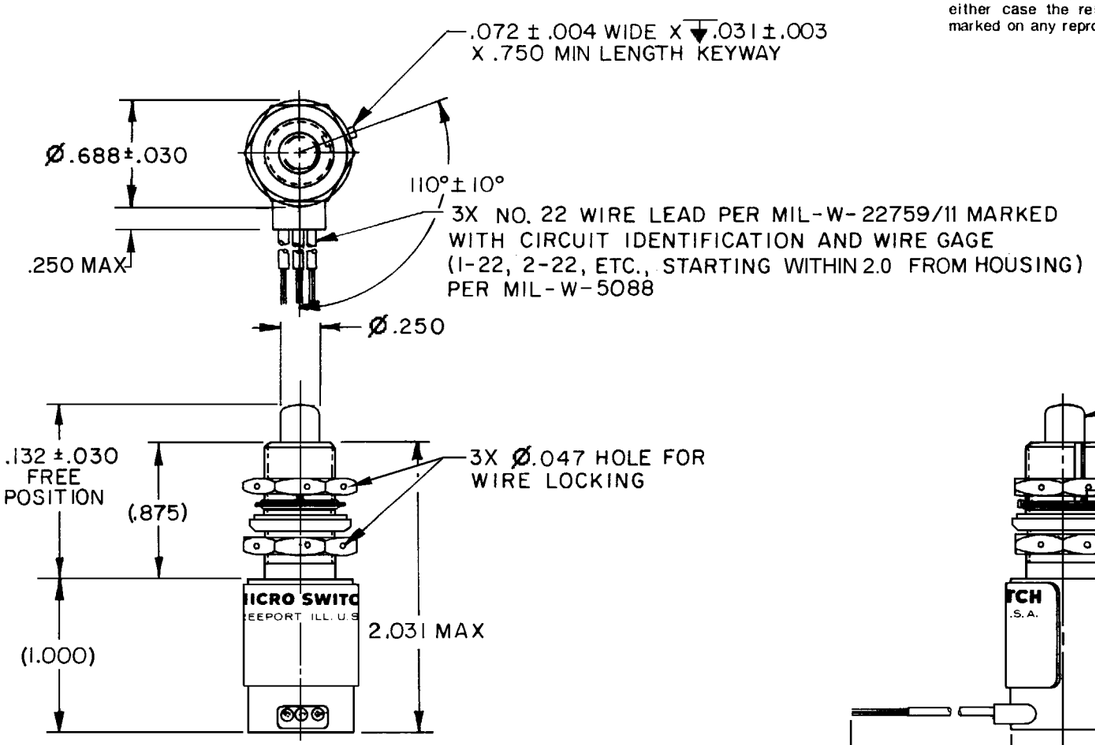
# SWITCH-ENCLOSED

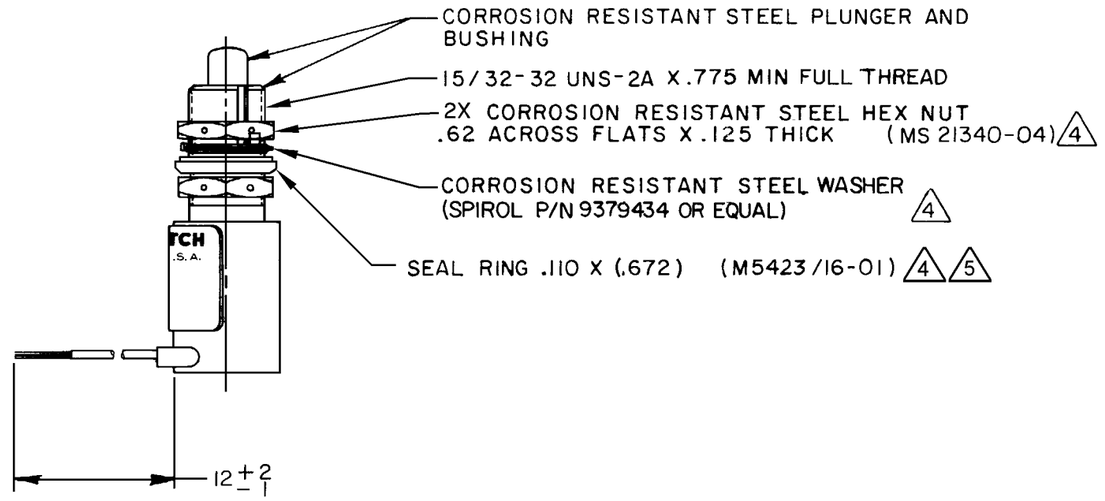
CATALOG LISTING
**602EN536-1**
CUSTOMER PART NO.
19207-12292794-2

Furnished under United States Government Contract No._____.
Shall not be either released outside the Government, or used, duplicated or disclosed in whole or in part for manufacture or procurement, without the written permission of MICRO SWITCH, A Division of Honeywell, except for: (I) emergency repair or overhaul work by or for the Government, where the item or process concerned is not otherwise reasonably available to enable timely performance of the work; or (II) release to a foreign government, as the interests of the United States may require; provided that in either case the release, use, duplication or disclosure hereof shall be marked on any reproduction hereof in whole or in part.




CIRCUIT DIAGRAM




NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
3 - CIRCUIT DIAGRAM, CUSTOMER PART NO., REVISION LETTER AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
4 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
5 - FOR BEST RESULTS, IT IS RECOMMENDED THAT THE SEAL BE ASSEMBLED ON THE WIRE SIDE OF THE MOUNTING PANEL WITH THE ELASTOMER PORTION IN CONTACT WITH THE PANEL

ANSI Y14.5M-1982 APPLIES

| CHARACTERISTICS | |
|---|---|
| OPERATING FORCE | 3-6 LB |
| FULL OVERTRAVEL FORCE | 17 LB MAX |
| RELEASE FORCE | 2 LB MIN |
| PRETRAVEL | .040 MAX |
| DIFFERENTIAL TRAVEL | .020 MAX |
| OVERTRAVEL | .125 MIN |

ELECTRICAL DATA
CONTACT ARRANGEMENT
S P D T

| LOAD | 28 VDC | |
|---|---|---|
| | SEA LEVEL | 50,000 FT |
| RES | 7 | 7 |
| IND | 4 | 2.5 |
| MOTOR | 4 | |
| LAMP | | |

SCALE FULL
DO NOT SCALE PRINT
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

| | DIM. mm | TOL. mm/in | DIM. in | TOL. mm/in |
|---|---|---|---|---|
| NO PLACES | X | 1/.04 | | |
| ONE PLACE | X.X | 0.4/.016 | X.X | 0.8/.03 |
| TWO PLACES | X.XX | 0.15/.006 | X.XX | 0.38/.015 |
| THREE PLACES | | | X.XXX | 0.13/.005 |
| ANGLES | | | | |

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

THIRD ANGLE PROJECTION

WEIGHT 2.9 OZ MAX

CATALOG LISTING 602EN536-1 | PAGE 1 OF 1 | RELEASE NO. PR-13038 | REPLACES

ISSUE M 12 | RJ | 06 SEP 05 | CHECK | 13 JUN 84 | GLL | CHECK | 13 JUN 84 | KAG | CHECK | 30 MAY 84 | WJM | DRAWN

RASTER FO-52851-B

REVISIONS

| | | |
|---|---|---|
| A | PR 13038 | WJM 30 MAY 84 |
| B | C057370 | TSK 15 MAY 85 |
| C | C059852 | JAS 18 JULY 86 |
| D | C067726 | SLB 26 JUN 90 |
| D | C060802 | SLB 27 JUN 90 |
| E | C093910 | JAF 16 DEC 98 |
| F | C094436 | DLT 19 MAR 99 |
| G | 204373 | CSL 13 NOV 01 |
| H | 0015091 | KRB AUG 05 |