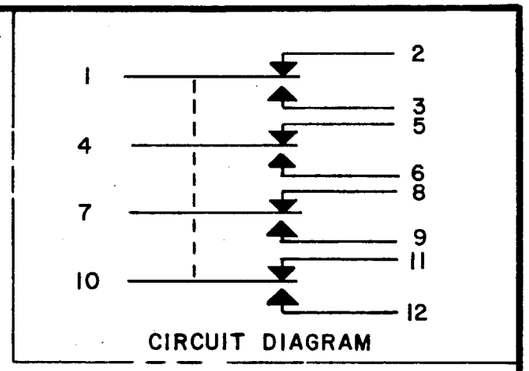
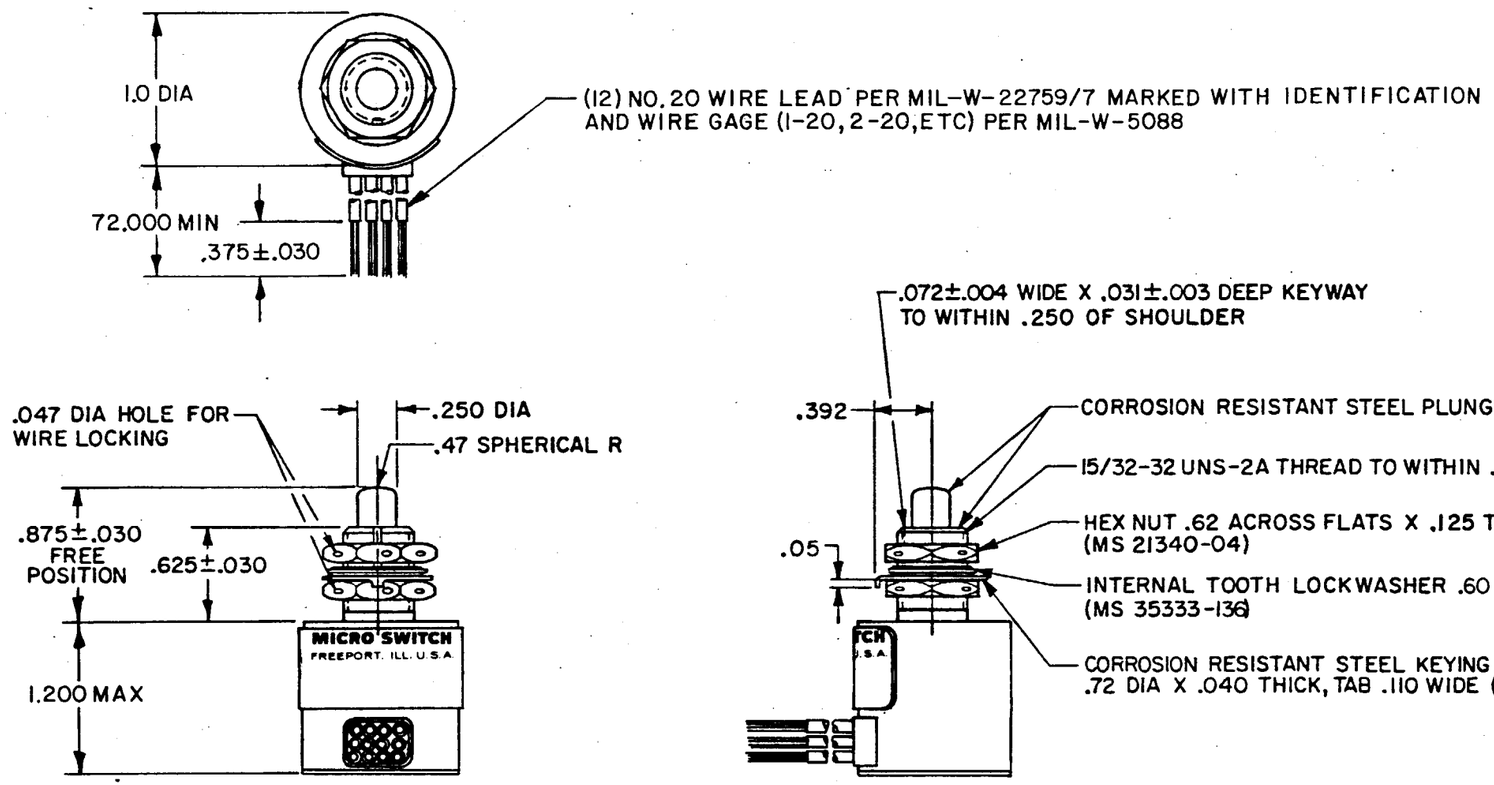
**MICRO SWITCH**
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

# SWITCH-ENCLOSED

CATALOG LISTING
**604EN51-6**




NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
4 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
5 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
6 - APPLICATION INFORMATION ONLY
7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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THIRD ANGLE PROJECTION

SCALE FULL
DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

| | | |
|---|---|---|
| ONE PLACE | (.0) | ±.030 |
| TWO PLACE | (.00) | ±.015 |
| THREE PLACE | (.000) | ±.005 |
| ANGLES | | ± |

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY:
DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT .85 LB

## 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 (4)

| LOAD | 28 VDC SEA LEVEL | 28 VDC 50,000 FT. |
|---|---|---|
| RES | 7 | 7 |
| IND | 4 | 2.5 |
| MOTOR | 4 | 4 6 |

| | | | | |
|---|---|---|---|---|
| 604EN51-6 | REPLACES | | | |
| M | RELEASE NO. | PR-16895 | | |
| 3 | DRAWING NUMBER | | | |
| X | ISSUE | | | |
| REVISIONS | | | | |
| A | PR 16895 | | | |
| B | B G S 9 NOV 88 | | | |
| B | CO 75612B | | | |
| | WES 16 AUG 93 | | | |
| | CHECK | | | |
| | CHECK | | | |
| | DJS 10 NOV 88 | | | |
| | CHECK | | | |
| BGS | DRAWN | 9 NOV 88 | | |

FO-5285 1-A

# Mouser Electronics

Authorized Distributor

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