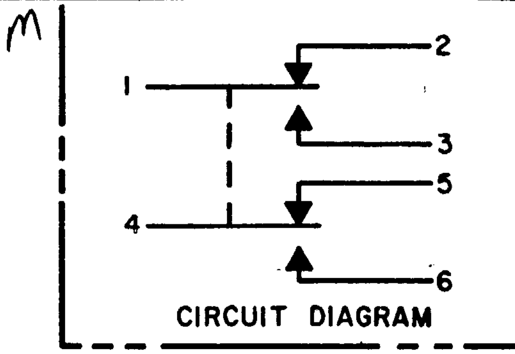
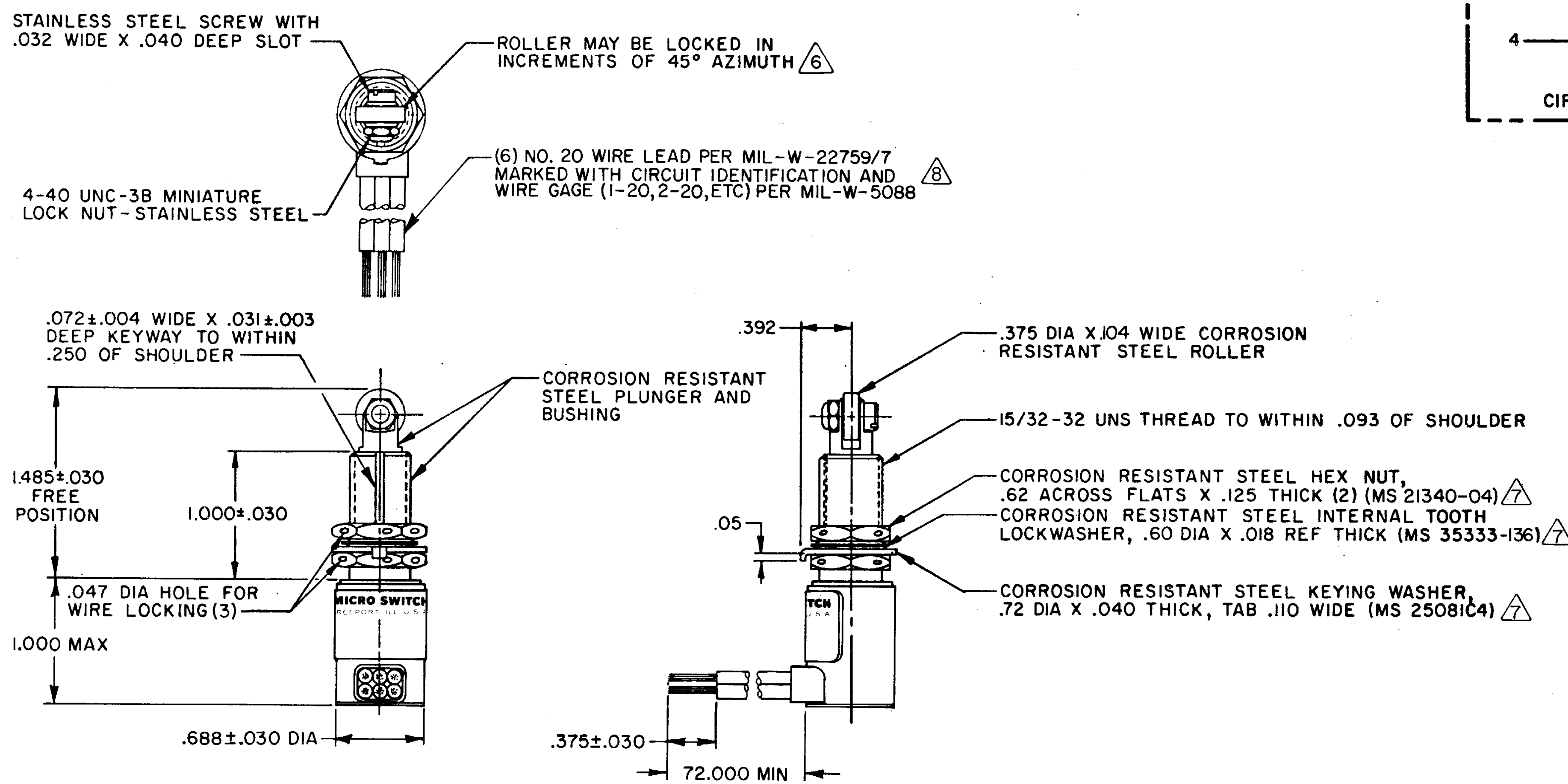
**MICRO SWITCH**
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

# SWITCH-ENCLOSED

CATALOG LISTING
**622EN52-6**




NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
3 - COINCIDENCE OF OPERATING AND RELASING POINTS: .010 OF PLUNGER TRAVEL
4 - CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
5 - ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/43 UP TO 185°F
6 - TO ADJUST ROLLER DIRECTION REMOVE LOCK NUT, SCREW AND ROLLER. DEPRESS PLUNGER UNTIL IT CAN BE ROTATED TO DESIRED POSITION. RETURN PLUNGER TO FREE POSITION AND REASSEMBLE ROLLER
7 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
8 - ELECTRICAL WIRES ON CENTERLINE WITH KEYWAY WITHIN ± 6°

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH. A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

| 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: SPDT (2)

| LOAD | 28 VDC SEA LEVEL | 28 VDC 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 8.0 OZ MAX

RASTER

DRAWING NUMBER: M 622EN52-6

ISSUE 20 — CMH 09 APR 09 — RELEASE NO. PR-5465 — REPLACES

DRAWN: J W 19 OCT 79 — CHECK

REVISIONS

| | | |
|---|---|---|
| A | C046610 | DJW 19 OCT 79 |
| B | C047573 PART 4 | R J H 18 AUG 80 |
| C | C049806 | J A P 25 SEPT 81 |
| D | C054620 | JAS 16 FEB 84 |
| E | C067370 | J A P 14 MAY 85 |
| F | CO 75612 B | WES 16 AUG 93 |
| G | 0051009 | SJK 09 APR 09 |

FO-5261-8

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