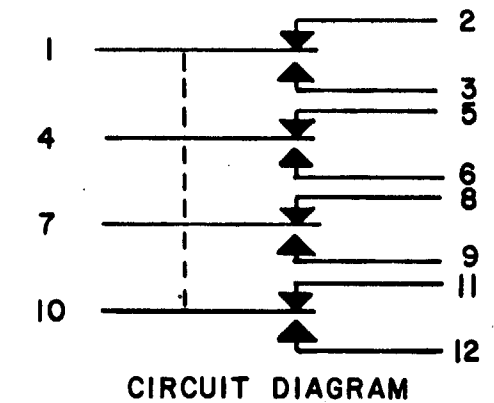


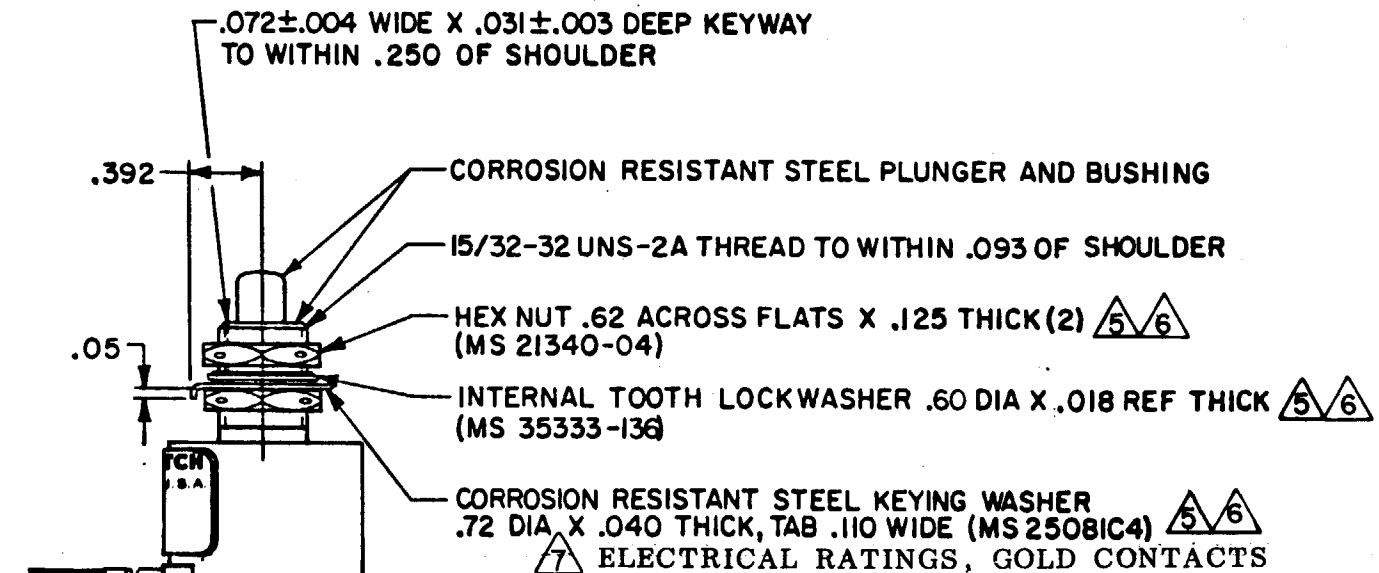
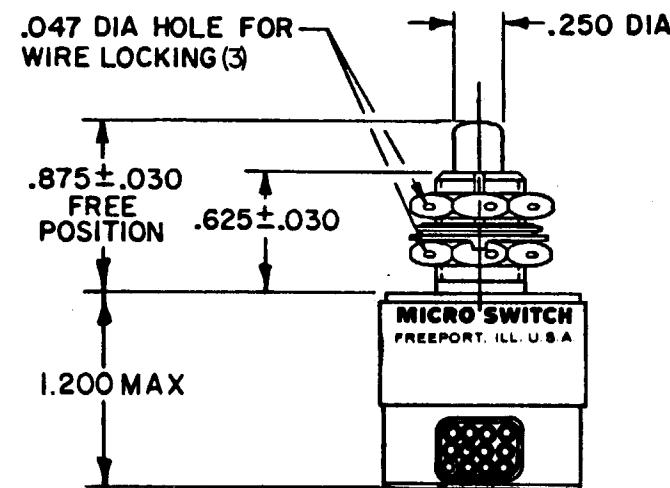
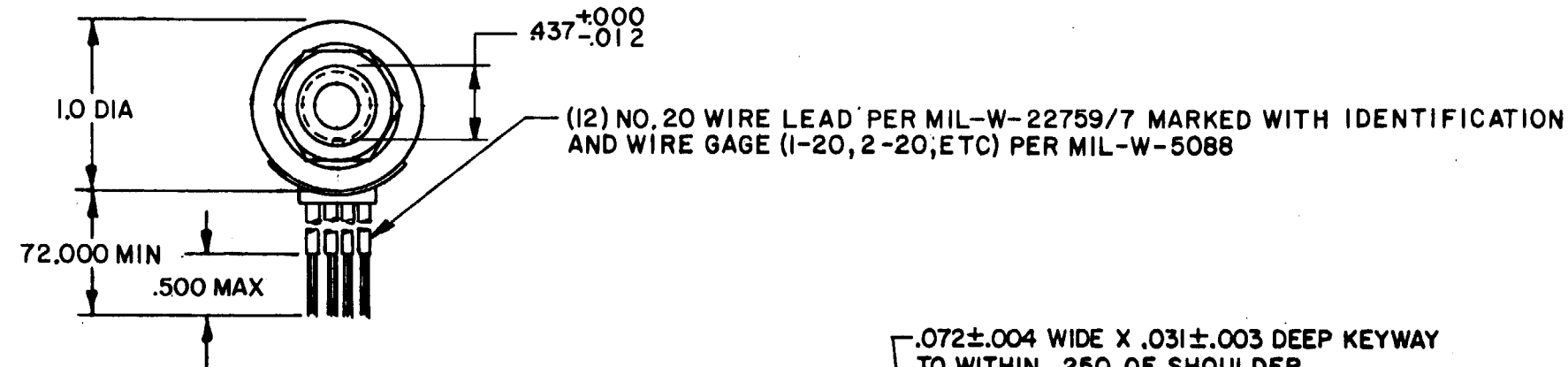
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
604EN222-6
MILITARY STDS PART NO.
MS27240-6



CIRCUIT DIAGRAM



| LOAD | SEA LEVEL | | | 50,000 FEET | |
|------|-----------------------------|-------------------------------|------------------------------------|-----------------------------|-------------------------------|
| | POWER CIRCUIT 28 V DC | ELECTRONIC LOGIC 5 V DC | LOW LEVEL 30mV DC OR PEAK AC | POWER CIRCUIT 28 V DC | ELECTRONIC LOGIC 5 V DC |
| RES | (A) | (A) | 0.01 | (A) | (A) |
| IND | 0.5 | --- | --- | 0.5 | --- |

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, CATALOG LISTING, AND MILITARY STANDARDS PART NO. MS27240-6 ARE SHOWN ON NAMEPLATE
- 5 - REPLACEMENT MOUNTING HARDWARE - PACKET 19PA9
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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| CHARACTERISTICS | |
|-----------------------|-----------|
| OPERATING FORCE | 6-12 LB |
| FULL OVERTRAVEL FORCE | 30 LB MAX |
| RELEASE FORCE | 4 LB MIN |
| PRETRAVEL | .040 MAX |
| DIFFERENTIAL TRAVEL | .020 MAX |
| OVERTRAVEL | .125 MIN |

| ELECTRICAL DATA | |
|---------------------|--|
| CONTACT ARRANGEMENT | |
| S. P. D. T. (4) | |

| | |
|---|--------------|
| SCALE | FULL |
| DO NOT SCALE PRINT | |
| UNLESS OTHERWISE SPECIFIED TOLERANCES ARE | |
| ONE PLACE | (.0) ±.030 |
| TWO PLACE | (.00) ±.015 |
| THREE PLACE | (.000) ±.005 |
| ANGLES | ± |
| THIRD ANGLE PROJECTION | |
| | |
| WEIGHT | .85 LB |

604EN222-6

M

DRAWING
NUMBER

2

ISSUE
3

REPLACES

RELEASE NO. PR-17591

CHECK

REVISIONS

A PRI7591
15 AUG 89
B CO
75787-C
DAW
16 MAY 94

CHECK

23 AUG 89

6RT

CHECK

T J O 15 AUG 89

FO-82851-B

DRAWN