

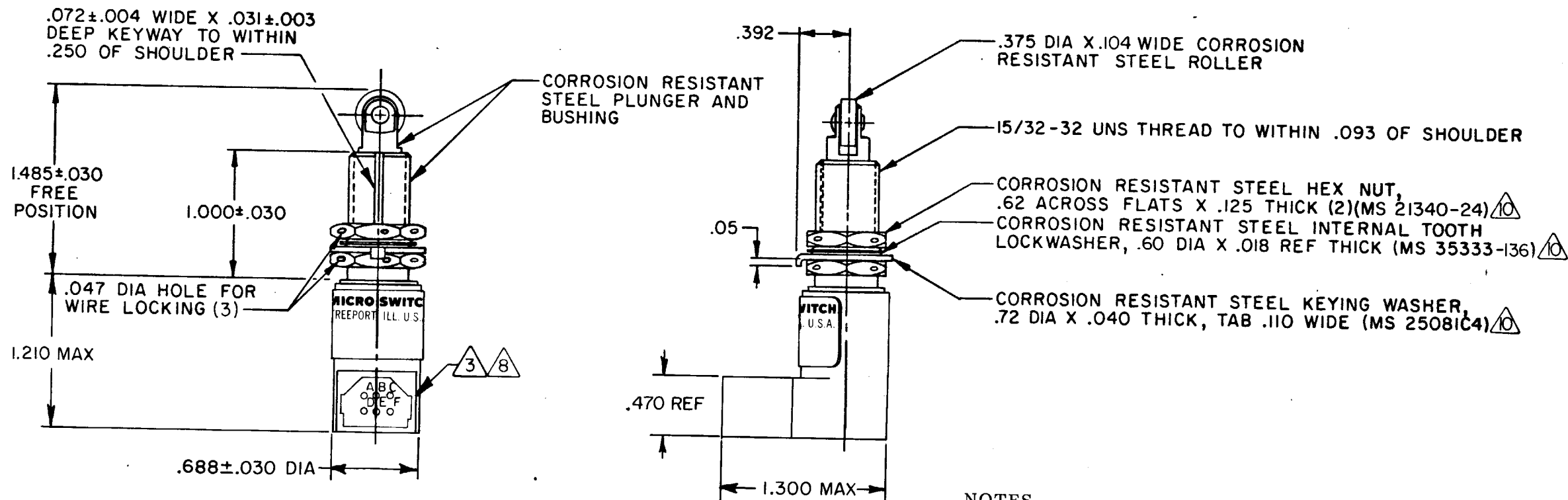
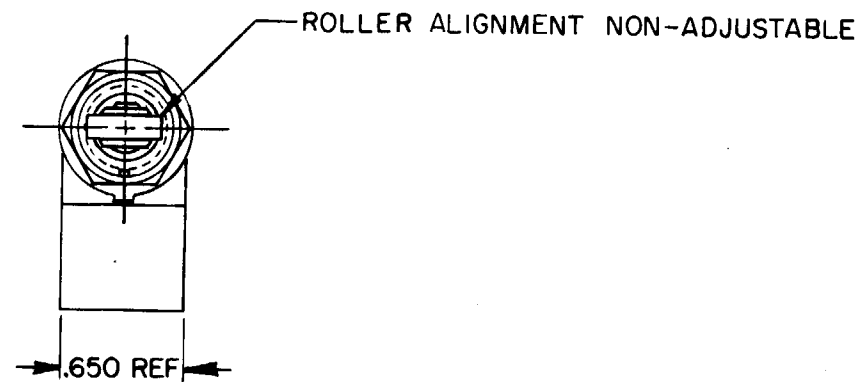
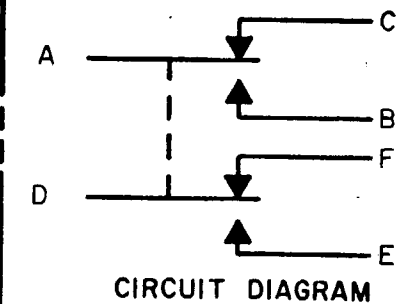
MICRO SWITCH

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

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
622EN112-R



NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - DEUTSCH RECEPTACLE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-S-8805/43 UP TO 185°F
- 6 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
- 7 - CIRCUIT DIAGRAM - LETTERS ARE ASSOCIATED WITH RECEPTACLE - NUMBERS ARE ASSOCIATED WITH WIRING
- 8 - CONNECTOR MUST BE PARALLEL WITH CENTERLINE OF BUSHING KEYWAY WITHIN ±6°
- 9 - ROLLER MUST BE PERPENDICULAR WITH BUSHING KEYWAY WITHIN 2.5°, ROLLER PLUNGER CAN BE ROTATED CLOCKWISE OR COUNTER CLOCKWISE TO ALIGN THE KEYWAY WITHIN 2.5°
- 10 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE ----- 3-6 LB	CONTACT ARRANGEMENT SPDT (2)
FULL OVERTRAVEL FORCE ----- 17 LB MAX	LOAD 28 VDC
RELEASE FORCE ----- 2 LB MIN	SEA LEVEL 50,000 FT.
PRETRAVEL ----- .040 MAX	RES 7
DIFFERENTIAL TRAVEL ----- .020 MAX	IND 4
OVERTRAVEL ----- .210 MIN	MOTOR 4
	LAMP

SCALE	FULL
DO NOT SCALE PRINT	
TOLERANCES APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±	
DIM. TOL. DIM. TOL. mm/in mm/in	
NO PLACES ± 1/64 ± 0.0156	± 0.0156
ONE PLACE ± 1/32 ± 0.0312	± 0.0312
TWO PLACES ± 1/64 ± 0.0156	± 0.0156
THREE PLACES ± 1/128 ± 0.0078	± 0.0078
ANGLES ± 1/16 ± 0.0062	± 0.0062
DESIGN UNITS	BI METRIC US CUSTOMARY
THIRD ANGLE PROJECTION	
WEIGHT	.15 LBS MAX

622EN112-R

M

DRAWING
NUMBER

13

ISSUE

8

RELEASE NO. PR-6804

REPLACES

CHECK

REVISIONS

A CO46749

D J W

12 OCT 79

B CO47573

PART 4

R J H

18 AUG 80

C CO49806C

K A G

25 SEP 81

D CO52703

D J W

3 FEB 83

E CO 57370

M A M

16 MAY 85

F CO62847

M A M

5 APR 88

G CO64618

J A S

1 NOV 88

H CO73035

D A W

1 JUL 92

CHECK

D J W

12 OCT 79

CHECK

D J W

12 OCT 79

Mouser Electronics

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