

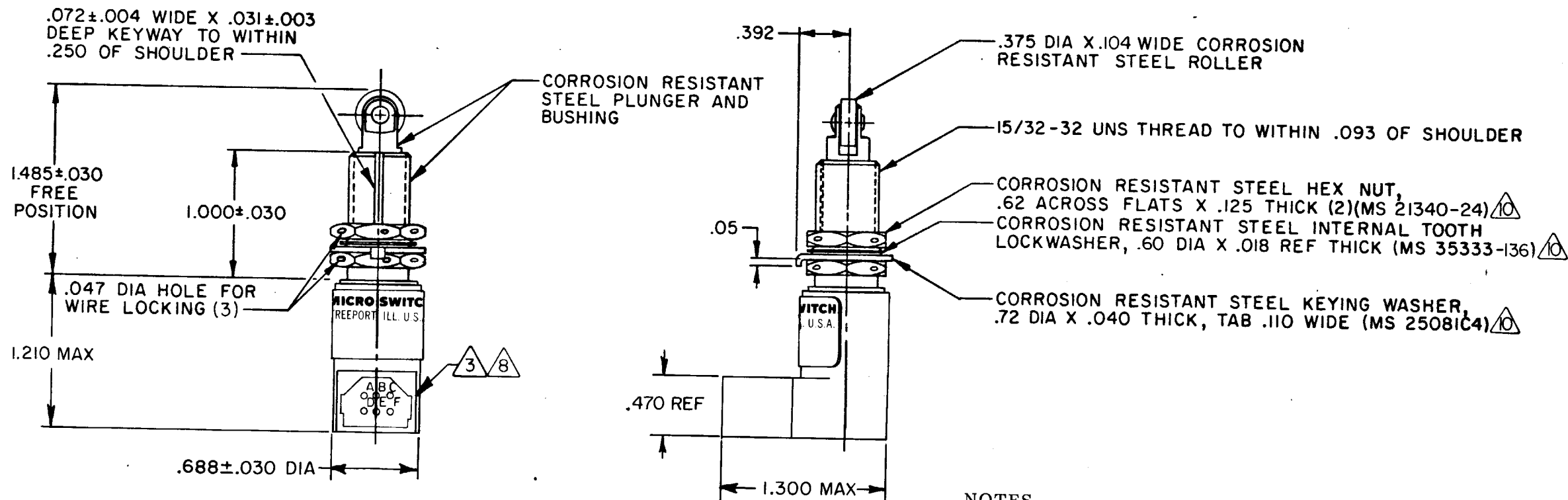
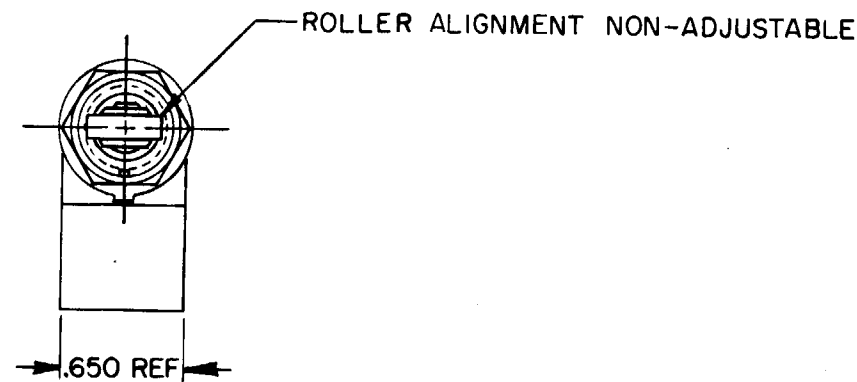
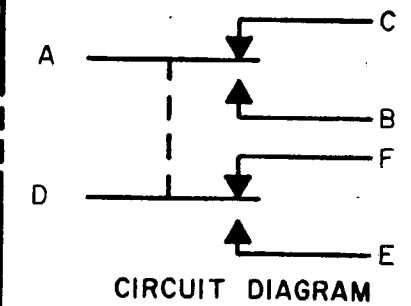
MICRO SWITCH

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

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	.210 MIN

ELECTRICAL DATA		
CONTACT ARRANGEMENT		
SPDT (2)		
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.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	1/100	1/100	0.001
ONE PLACE	0.001	0.001	0.001
TWO PLACES	0.001	0.001	0.001
THREE PLACES	0.001	0.001	0.001
ANGLES	1/16	1/16	1/16

DESIGN UNITS ☐ SI 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

DAW

1 JUL 92

FO-32851-B

DRAWN

D J W

12 OCT 79

CHECK