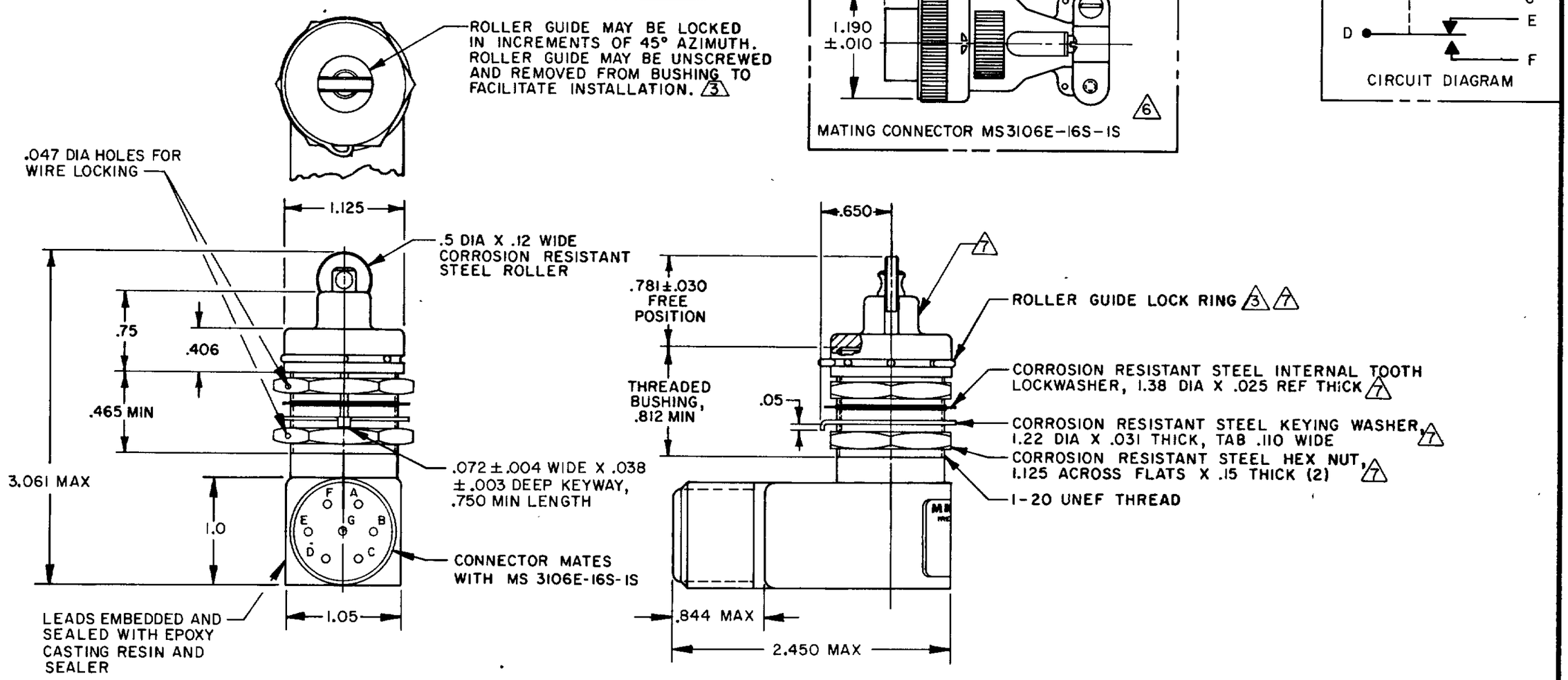
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH – ENCLOSED

CATALOG LISTING
21EN532-R1



NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 TO ADJUST ROLLER DIRECTION REMOVE ROLLER GUIDE LOCK RING, SCREW ROLLER GUIDE DOWN AS FAR AS POSSIBLE, THEN UNSCREW TO DESIRED DIRECTION. SECURE BY REPLACING ROLLER GUIDE LOCK RING
4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
5 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
6 FURNISHED UNASSEMBLED WITH EACH UNIT
7 - 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

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/.08
TWO PLACES	X XX	0.18/.008	X XX	0.38/.015
THREE PLACES			X XXX	0.13/.005
ANGLES				

DESIGN UNITS SI METRIC ☐ US CUSTOMARY ■

THIRD ANGLE PROJECTION

WEIGHT

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	.250 MIN

ELECTRICAL DATA
CONTACT ARRANGEMENT
S P D T (2)

LOAD	28 VDC SEA LEVEL	28 VDC 50,000 FT.
RES	5	
IND	3	
MOTOR	4	
LAMP		

M 21EN532-R1
DRAWING NUMBER
RELEASE NO. PR-2496
REPLACES
ISSUE
CHECK
REVISIONS
A C044351 J A P 26 OCT 79
B C047573 PART 4 RJH 13 AUG 80
C C0-68547 SAV 15 OCT 90
D C068501 TSM 2 JAN 91
E C073874 TSM 5 DEC 92
CHECK 30 OCT 79
CHECK CEB
CHECK 26 OCT 79
DRAWN J A P
FO-52851-B