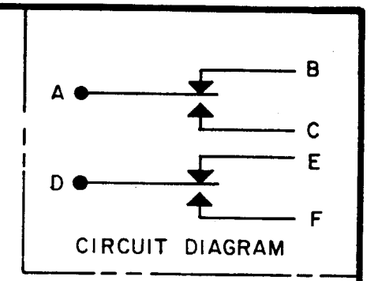
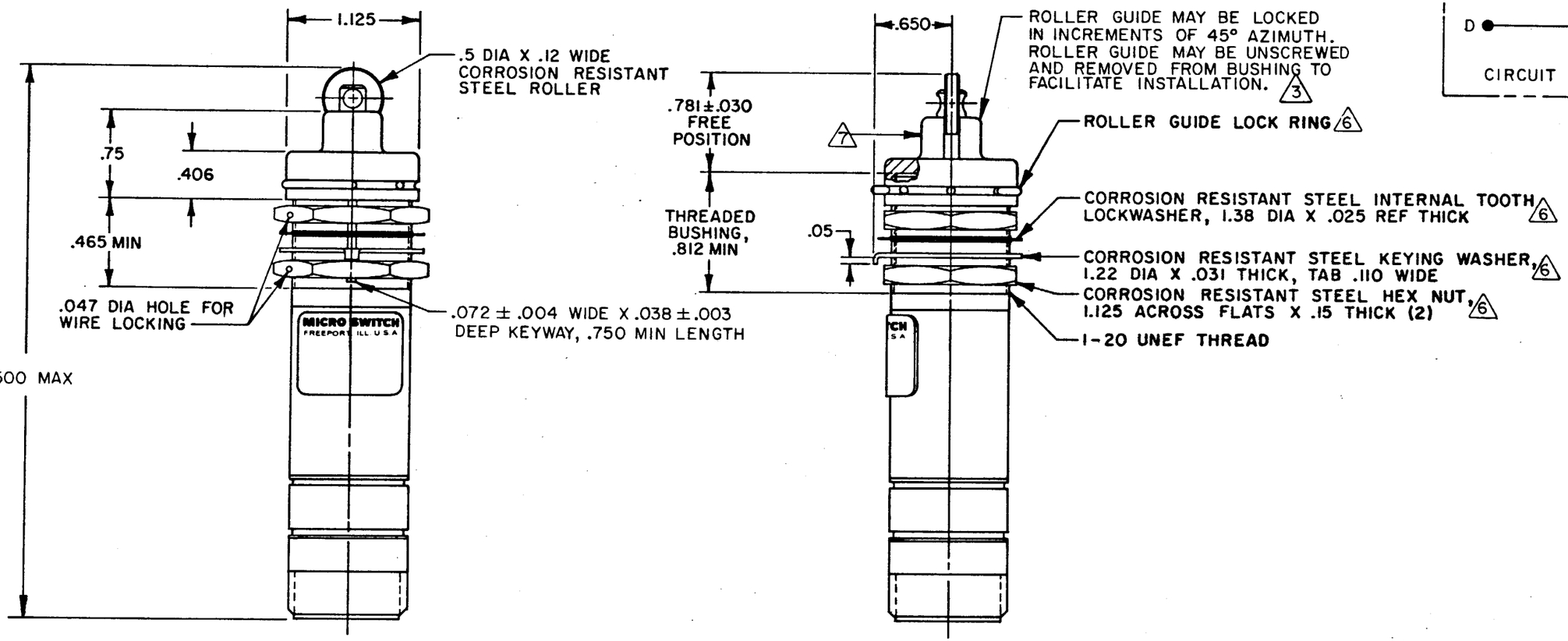
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH—ENCLOSED

CATALOG LISTING
21EN275-R2



CIRCUIT DIAGRAM



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 CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
5 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 INCH OF PLUNGER TRAVEL
△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	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T (2)

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	5	
IND	3	
MOTOR	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 8 OZ MAX

REVISIONS

A	PR 17479 RELEASE	T J O	11 JUL 89

DRAWN T J O 11 JUL 89
CHECK
ISSUE X 2
DRAWING NUMBER M 21EN275-R2
RELEASE NO. PR-17479
REPLACES
FO-8285-1-B