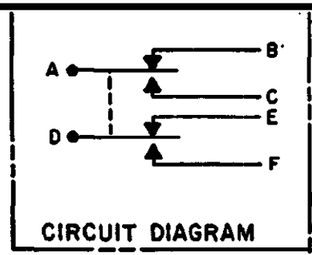
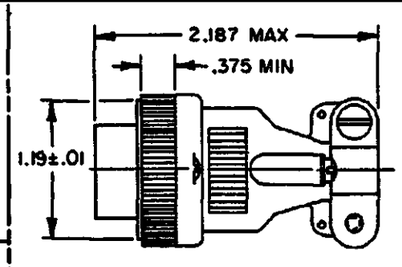
MICRO SWITCH
a Honeywell Division
FED. MFG. CODE 91929

SWITCH-ENCLOSED

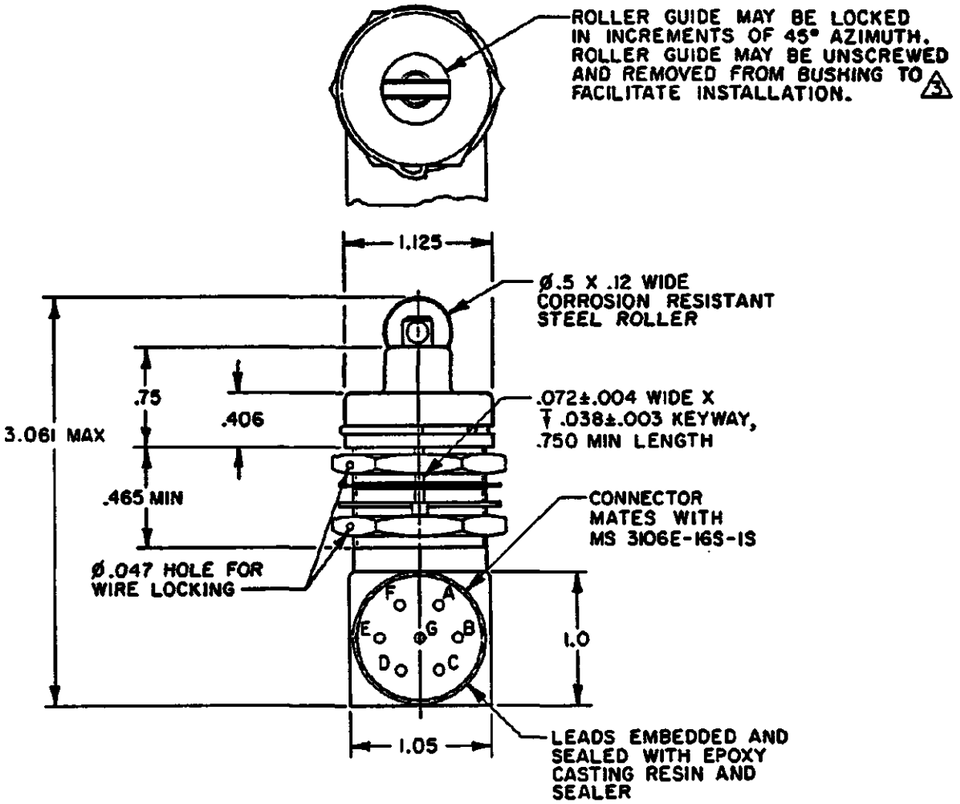
CATALOG LISTING
21EN76-R1

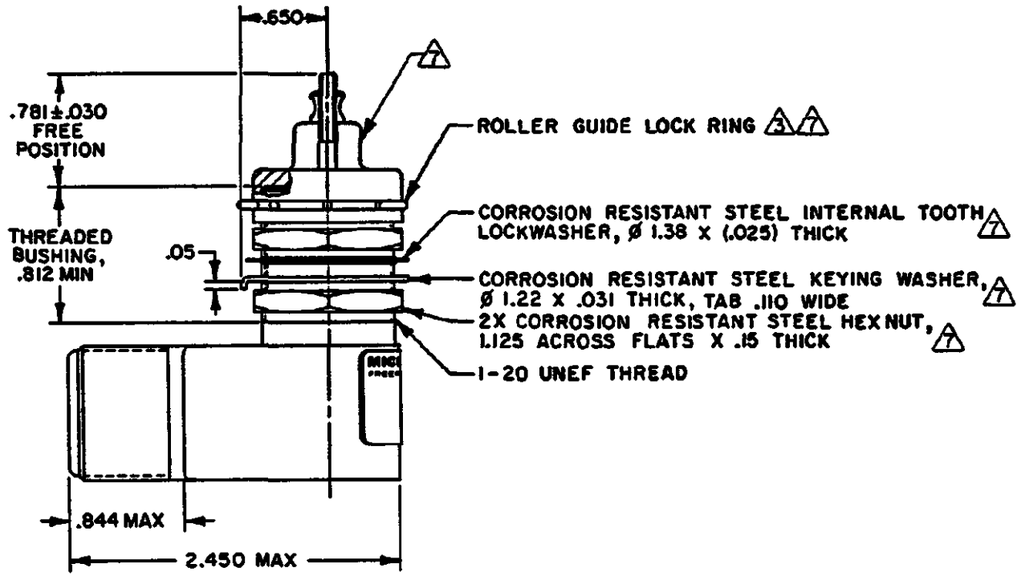


CIRCUIT DIAGRAM



MATING CONNECTOR
MS 3106E-16S-1S (5)





NOTES
1 - ENCLOSURE FINISHED WITH GREEN EPOXY BASED ENAMEL COLOR NO. 34151 PER FEDERAL STANDARD 595
2 - SWITCH SEALED PER MIL-PRF-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 CATALOG LISTING ARE SHOWN ON NAMEPLATE
(5) FURNISHED UNASSEMBLED WITH EACH UNIT
6 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
(7) - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
(8) - UNDER LABORATORY TESTING, THIS CATALOG LISTING HAS DEMONSTRATED CAPABILITY IN CONTROLLING A 120VAC, 60HZ, 2A. INDUCTIVE LOAD FOR 25,000 CYCLES. TESTING WAS CONDUCTED PER MIL-PRF-8805 CONDITIONS AND LOADS PER PARAGRAPH 4.7.30.

ANSI Y14.5M-1982 APPLIES

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

ONE PLACE	(.0)	±.030
TWO PLACE	(.00)	±.015
THREE PLACE	(.000)	±.005
ANGLES		±

WEIGHT 8 OZ MAX

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 (8)

CONTACT ARRANGEMENT
2X S P D T

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

CATALOG LISTING 21EN76-R1 | ISSUE 23 M | PAGE 1 OF 1 | 23MAR10 CMH | RELEASE NO. SR-9360 | REPLACES

REVISIONS
A C093092 DLT 4 JUN 98
B 0062685 SJK 23MAR10

DRAWN DLT 5 JUN 98 | CHECK | J A F 5 JUN 98 | CHECK

RASTER