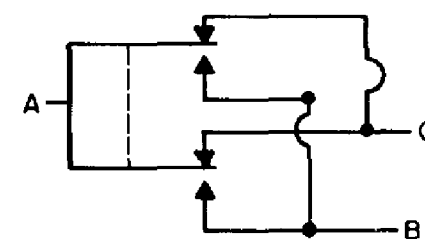


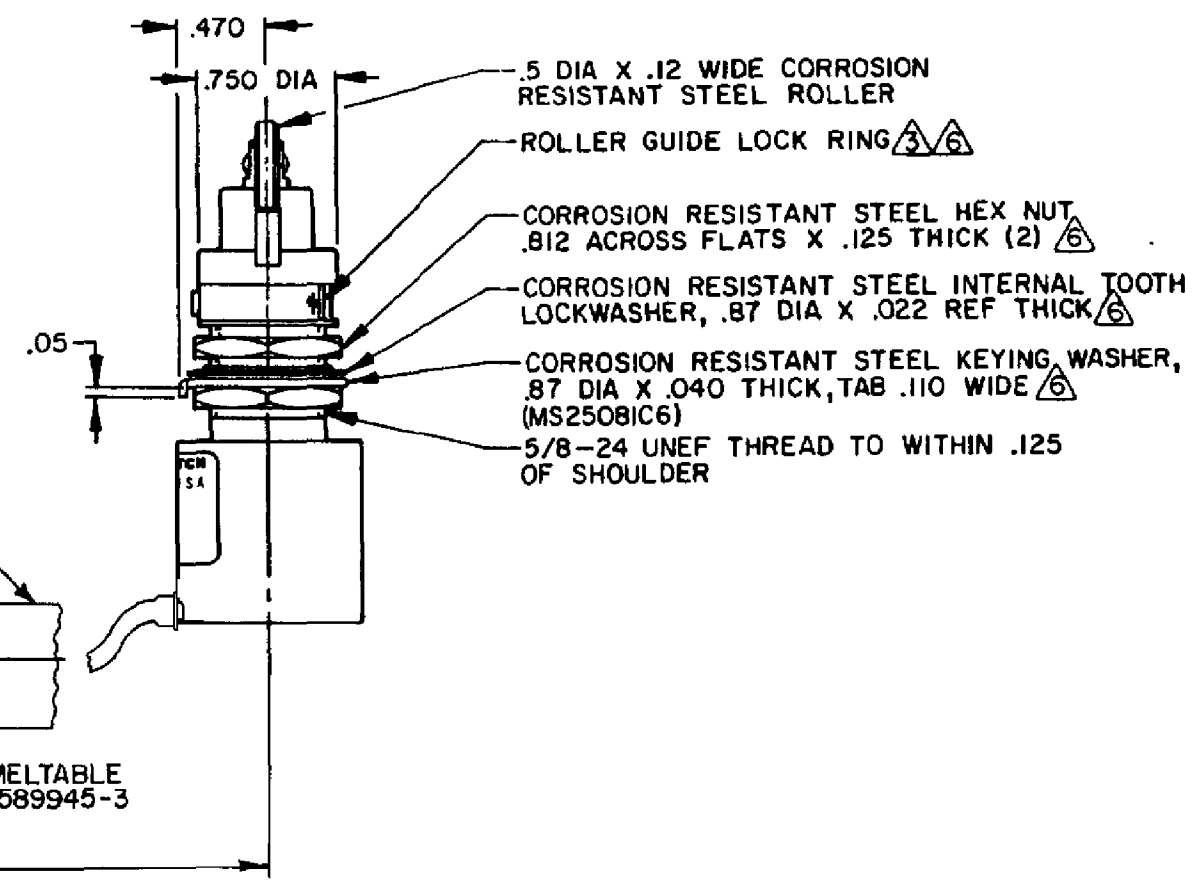
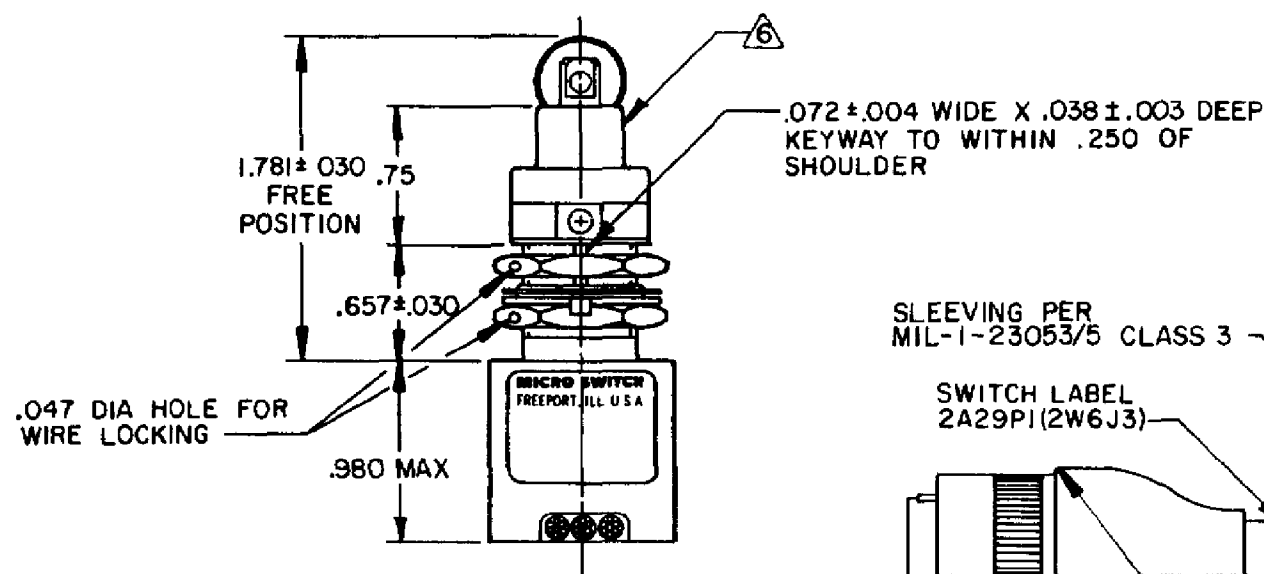
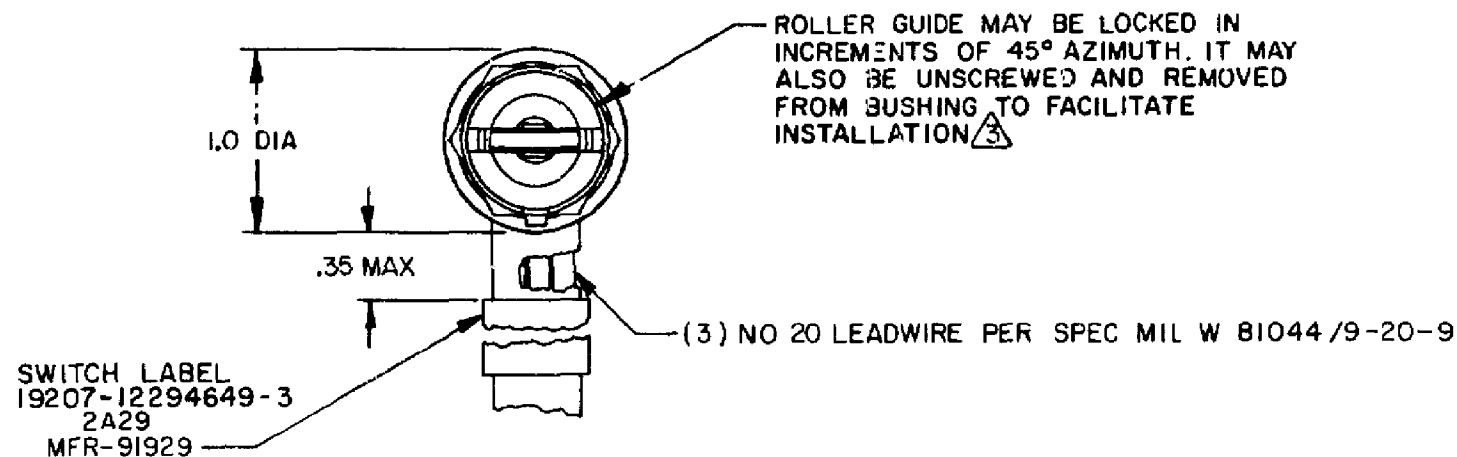
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED MFG CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
21EN360
U.S. ARMY DRAWING
19207-12294649-3



CIRCUIT DIAGRAM



CONNECTOR MS 3476W8-33PW
OR MS 3116E8-33PW

BOOT 12293286-2

ADAPTER (UNDER BOOT) 12293185-1

SLEEVING PER
MIL-1-23053/5 CLASS 3

SWITCH LABEL
2A29P1(2W6J3)

HEAT MELTABLE
TAPE 2589945-3

72.500^{+2.000}
-0.000

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 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 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805

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THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DIMENSIONS UNLESS OTHERWISE SPECIFIED

NO. PLACES	INCHES	MILLIMETERS	INCHES	MILLIMETERS
ONE PLACE	±.015	±.4	±.015	±.4
TWO PLACES	±.005	±.13	±.005	±.13
THREE PLACES	±.002	±.05	±.002	±.05

DESIGN UNITS
INCHES
MILLIMETERS

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 6.0 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	
CONTACT ARRANGEMENT S P D T	
28 VDC	
LOAD	SEA LEVEL 50,000 FT.
RES	4 4
IND	2 2
MOTOR	4
LAMP	

CATALOG LISTING
21EN360
PAGE 1 OF 1
RELEASE NO PR-15117
REPLACES
ISSUE
M
17
REVISIONS
A 0000487
C S L
9 JUN 03
B 0015678
D D S
16 SEP 03
CHECK
DEC 2 DEC 86
J A S 21 NOV 86
DRAWN
RASTER