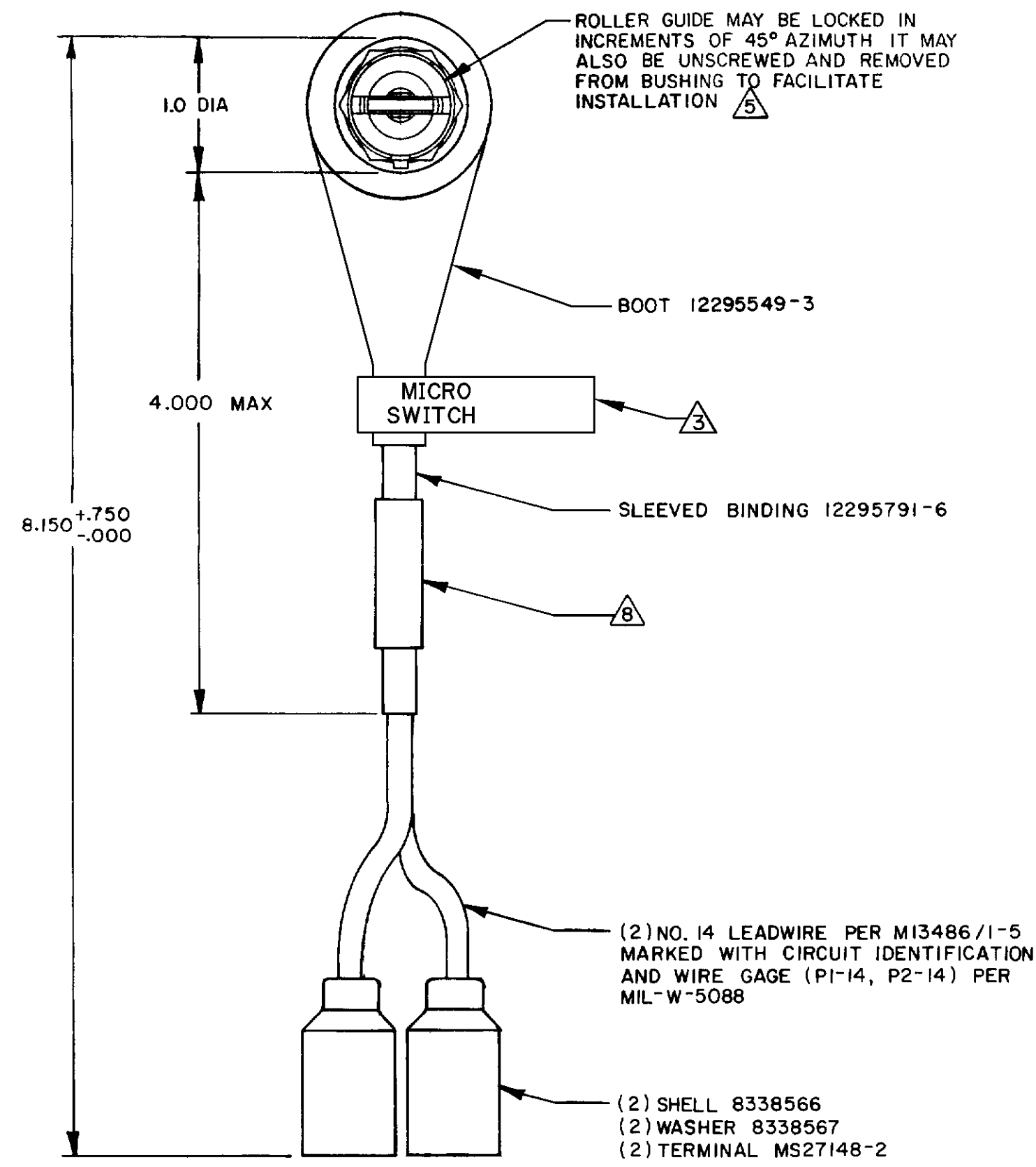
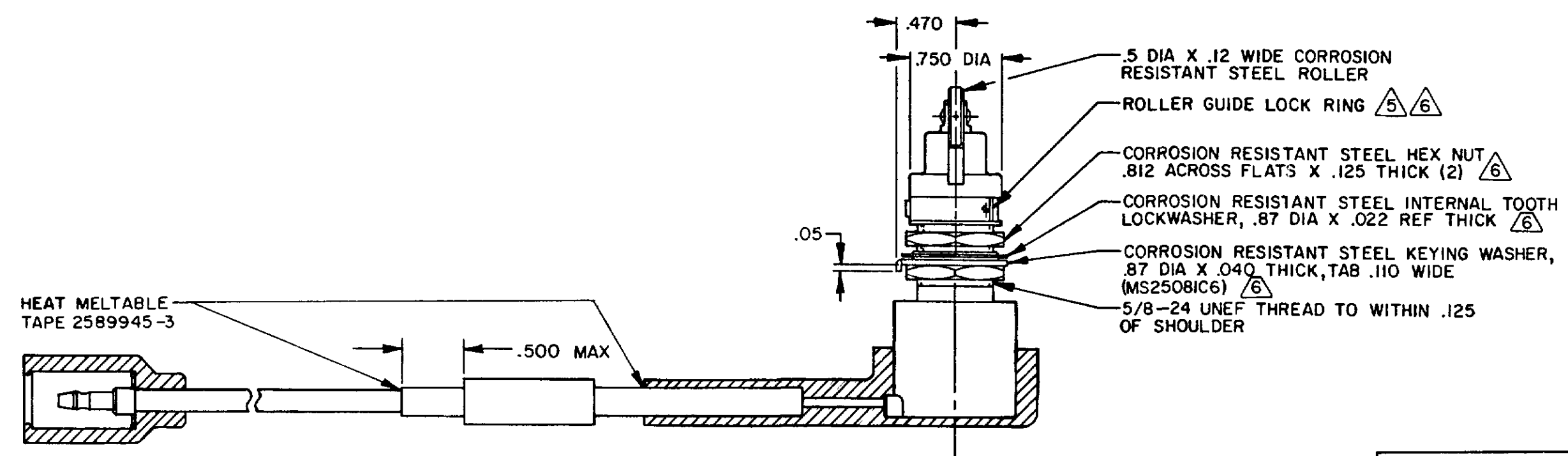
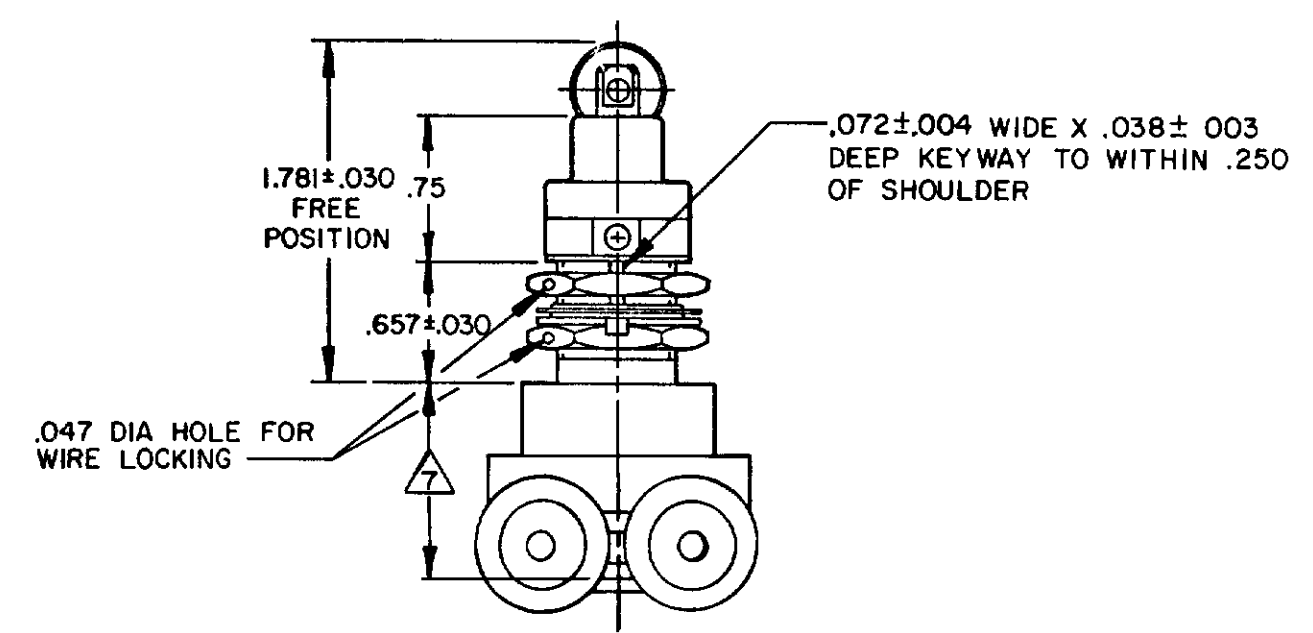
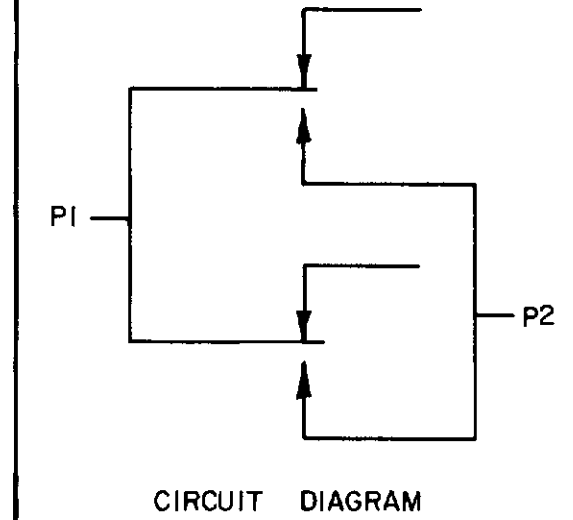


CATALOG LISTING
M 21EN369
 DRAWING NUMBER
 ISSUE 7
 RELEASE NO. PR-9250-T
 REVISIONS
 A COS 1980
 TSK
 14 SEPT 82
 B CO 57370
 MAM
 14 MAY 85
 C CO-61616
 TPS
 21 AUG 87
 D CO 74101
 DAW
 10 FEB 93
 E CO-17750-4
 DL
 26 JUL 94
 F 200715
 CSL
 29 JUN 00
 FORMTEK
 FO-52803-A
 DRAWN
 11 SEP 80
 CHECK
 18 SEP 80
 CHECK
 18 SEP 80



- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL 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
 - 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
 - 6 - SWITCH HOUSING LENGTH 1.075 MAX BEFORE BOOT IS ASSEMBLED
 - 7 - NAMEPLATE WITH THE FOLLOWING
 - 8 - 91929-21EN369 19207 SOCN 12308913



CHARACTERISTICS		ELECTRICAL DATA	
OPERATING FORCE	6-12 LB	CONTACT ARRANGEMENT SPNC	
FULL OVERTRAVEL FORCE	30 LB MAX	28 VDC	
RELEASE FORCE	4 LB MIN	LOAD	SEA LEVEL 50,000 FT
PRETRAVEL	.040 MAX	RES	4
DIFFERENTIAL TRAVEL	.020 MAX	IND	2
OVERTRAVEL	.250 MIN	MOTOR	4

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MICRO SWITCH
 FREEPORT ILLINOIS U.S.A.
 A DIVISION OF HONEYWELL
 FED. MFG. CODE 91929
SWITCH ENCLOSED
 CATALOG LISTING
21EN369
 U.S. ARMY DRAWING
 19207-12308913
 TOLERANCES
 APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:
 DIM INCH DIM MM DIM INCH DIM MM
 NO. PLACES DECIMALS NO. PLACES DECIMALS
 ONE PLACE .125 0.0015
 TWO PLACES .0063 0.00015
 THREE PLACES .00063 0.000015
 ANGLES DEGREES DEGREES
 15 0.381
 30 0.762
 45 1.143
 60 1.524
 75 1.905
 90 2.286
 105 2.667
 120 3.048
 135 3.429
 150 3.810
 165 4.191
 180 4.572
 195 4.953
 210 5.334
 225 5.715
 240 6.096
 255 6.477
 270 6.858
 285 7.239
 300 7.620
 315 7.999
 330 8.379
 345 8.759
 360 9.140
 DESIGN UNITS
 INCHES
 MILLIMETERS
 RAW MATERIAL-COMMERCIAL STANDARD
 MICRO SWITCH STANDARDS APPLY
 DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED
 WEIGHT