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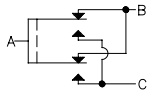
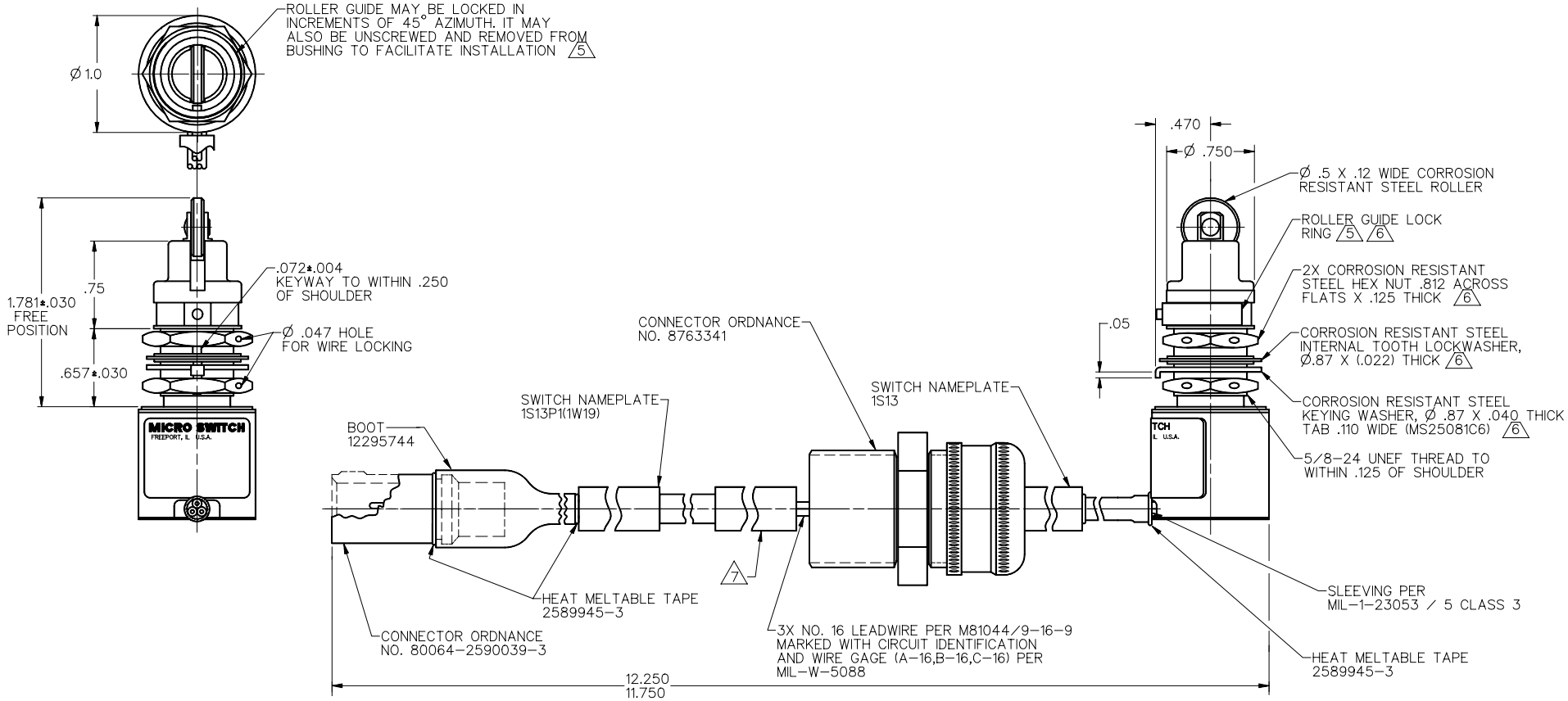
M 21EN381

CONNECTOR DETAIL



CIRCUIT DIAGRAM



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
5 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
6 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805
7 NAMEPLATE WITH THE FOLLOWING INFORMATION: 19207-12328970 MFR-80212

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

MASTER REDUCED
ANSI Y14.5M-1982 APPLIES

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MICRO SWITCH a Honeywell Division
FED. MFG. CODE 91929

SWITCH – ENCLOSED

CATALOG LISTING
21EN381
U.S.ARMY DRAWING
19207-12328970

THIRD ANGLE PROJECTION
SCALE 1.5 : 1
DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE

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

WEIGHT

DRAWING NUMBER 21EN381
PAGE 1 OF 1
ISSUE 9
RELEASE NO. PR-14256
REPLACES
CHECK
REVISIONS
A CO 81262 L.J.K. 15 OCT 95
B CO 82118 J.J.T. 16 JAN 96
CHECK JAF 24OCT95
CHECK LJK 16OCT95
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