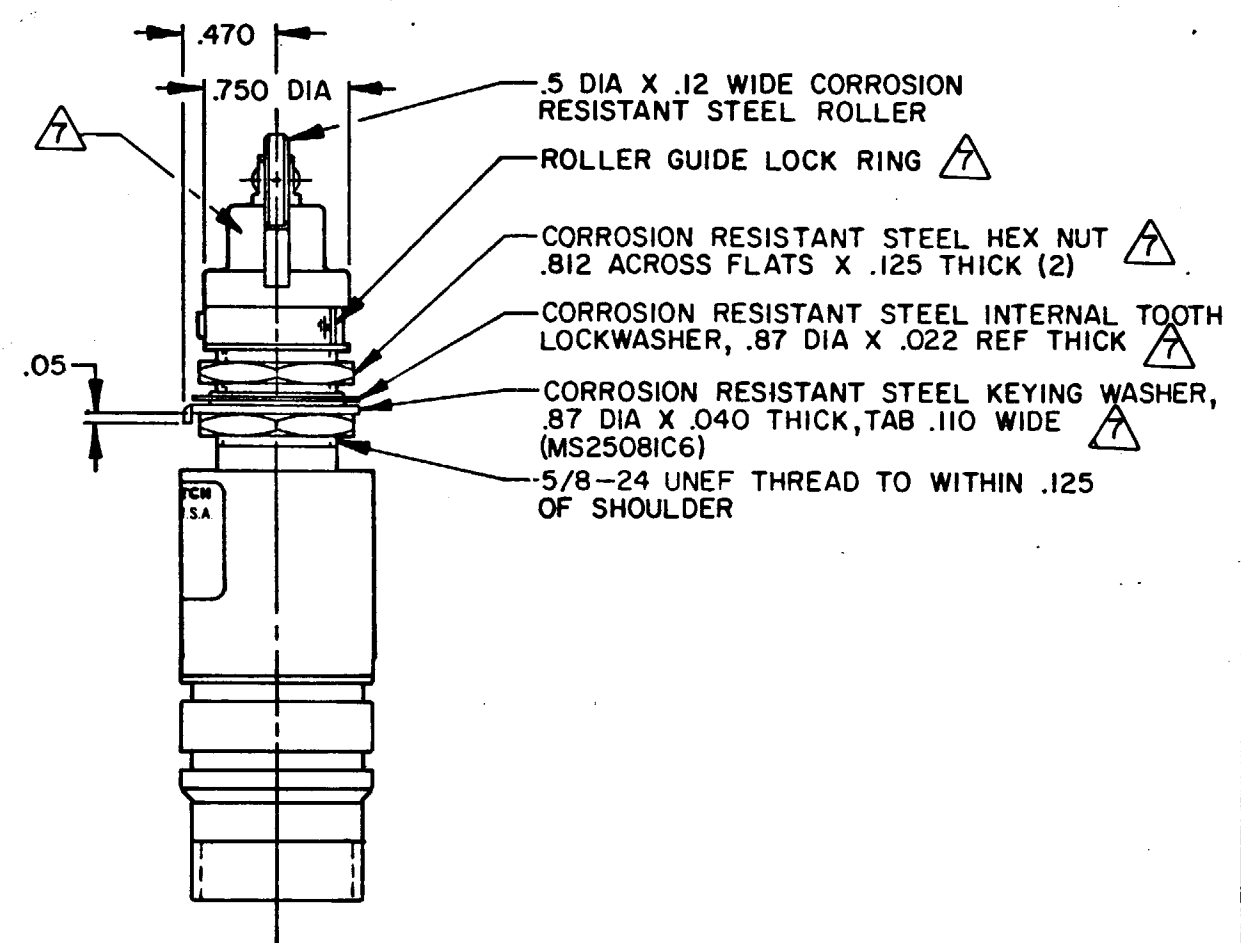
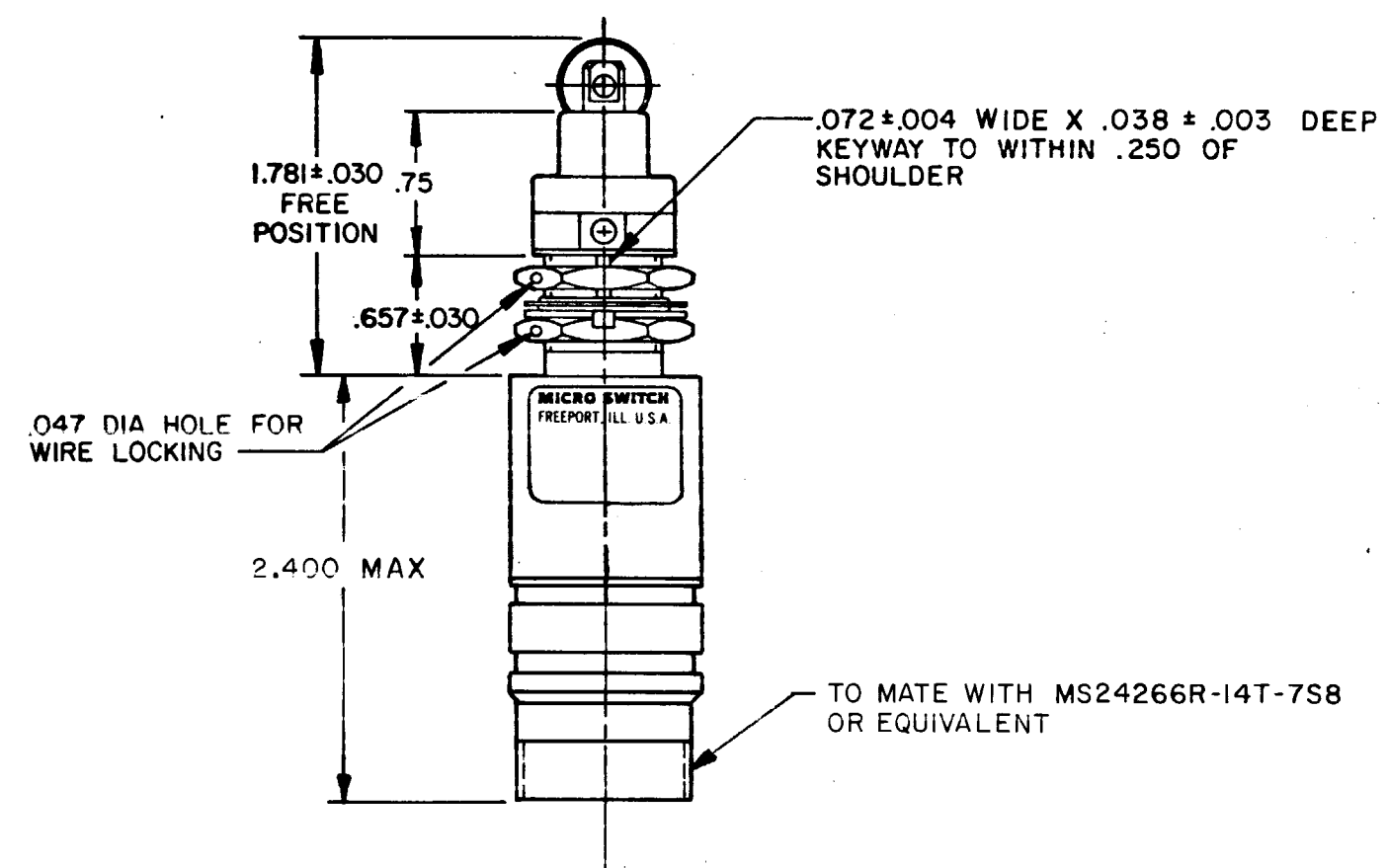
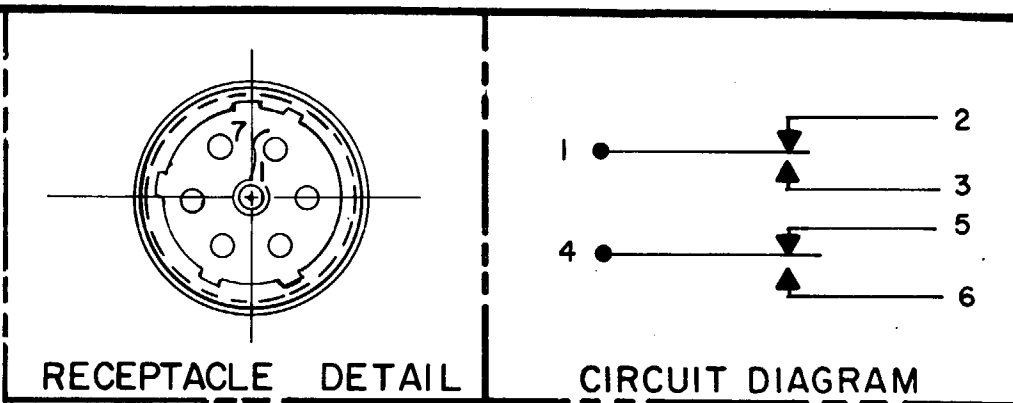
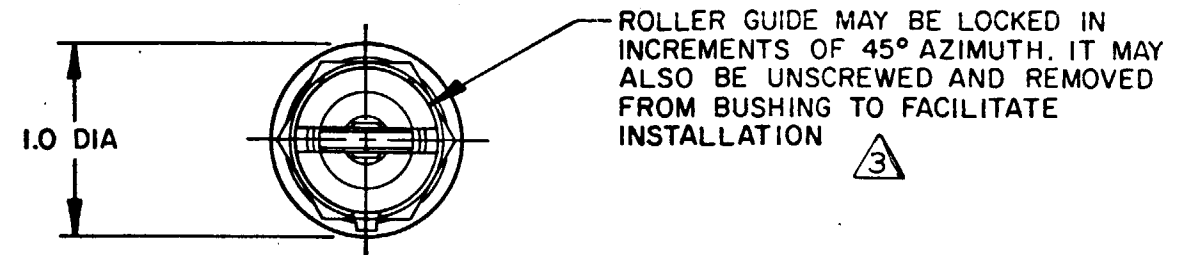


FO-2851-A
DRAWN
G J W 22 DEC 80
CHECK
C E E 29 DEC 80
CHECK
G L R 23 DEC 80
CHECK
J M J 2 APR 82
REVISIONS
D J M J 51177
C O -
14 SEPT 81
J A P
C O 500058
23 DEC 80
G J W
B R E - I N
P R - 9 6 1 5
10 FEB 80
S M A
O B S D W G
C O 39750
A
ISSUE
9
DRAWING
NUMBER
M 21EN51-RB6
REPLACE
RELEASE NO. PR-9615

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

SWITCH - ENCLOSED

CATALOG LISTING
21EN51-RB6



- 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 CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 5 KEYWAY IN MOUNTING BUSHING AND RECEPTACLE POLARIZING KEY ARE NOT NECESSARILY ALIGNED
 - 6 COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
 - 7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.			THIRD ANGLE PROJECTION			SCALE FULL		
CHARACTERISTICS			ELECTRICAL DATA			DO NOT SCALE PRINT		
OPERATING FORCE -----3-6 LB			CONTACT ARRANGEMENT			TOLERANCES		
FULL OVERTRAVEL FORCE -----17 LB MAX			S P D T (2)			APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE:		
RELEASE FORCE -----2 LB MIN			28 VDC			DIM. TOL. DIM. TOL.		
PRETRAVEL -----0.040 MAX			50,000 FT.			in. mm/in. in. mm/in.		
DIFFERENTIAL TRAVEL -----0.020 MAX			RES			NO PLACES X 1/04		
OVERTRAVEL -----250 MIN			IND			ONE PLACE X,X 0.4/018		
			MOTOR			TWO PLACES X,X,X 0.38/015		
			LAMP			THREE PLACES X,X,X,X 0.15/008		
						ANGLES X XXX 0.13/005		
						SIMETRIC US CUSTOMARY		
						DESIGN UNITS ☐ ☒		
						RAW MATERIAL - COMMERCIAL STANDARD		
						MICRO SWITCH STANDARDS APPLY		
						DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED		
						WEIGHT		

Mouser Electronics

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