

MICRO SWITCH

FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
21EN65-RB1

21EN65-RB1

M

DRAWING
NUMBER

ISSUE
II

REPLACES

PR-8581

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

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REVISIONS	
A	CO44351
J	A P
13	SEPT 79
B	PR 8581
G	J W
21	MAR 80
C	CO47573
	PART 4
R	J H
11	AUG 80

FO-5285 1-B

DRAWN

J A P 13 SEPT 79

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CHARACTERISTICS	
OPERATING FORCE	6-12 LB
DIFFERENTIAL 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 (2)		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	4	4
IND	2	2
MOTOR	4	

SCALE FULL

DO NOT SCALE PRINT

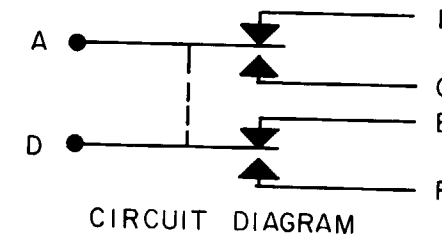
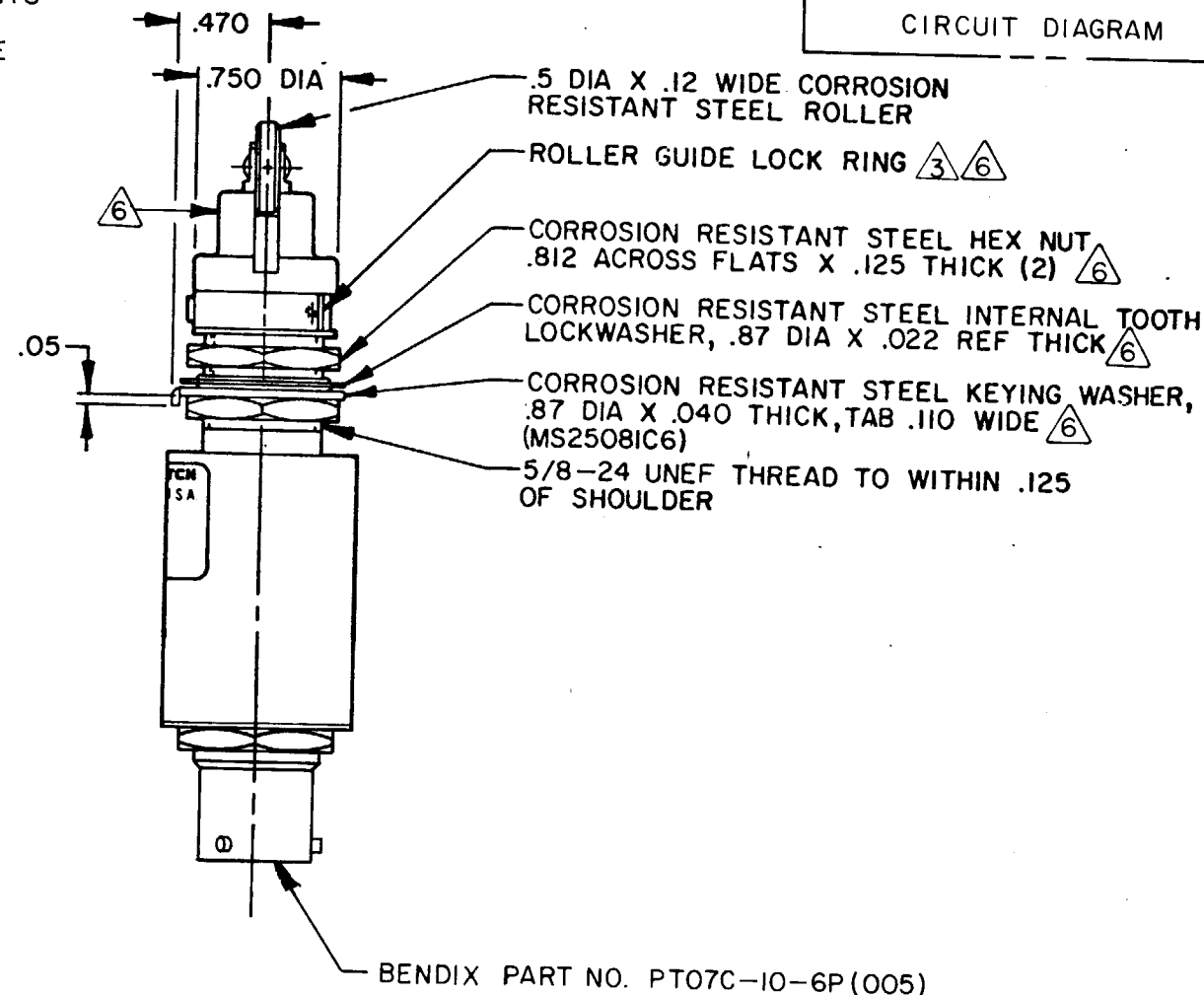
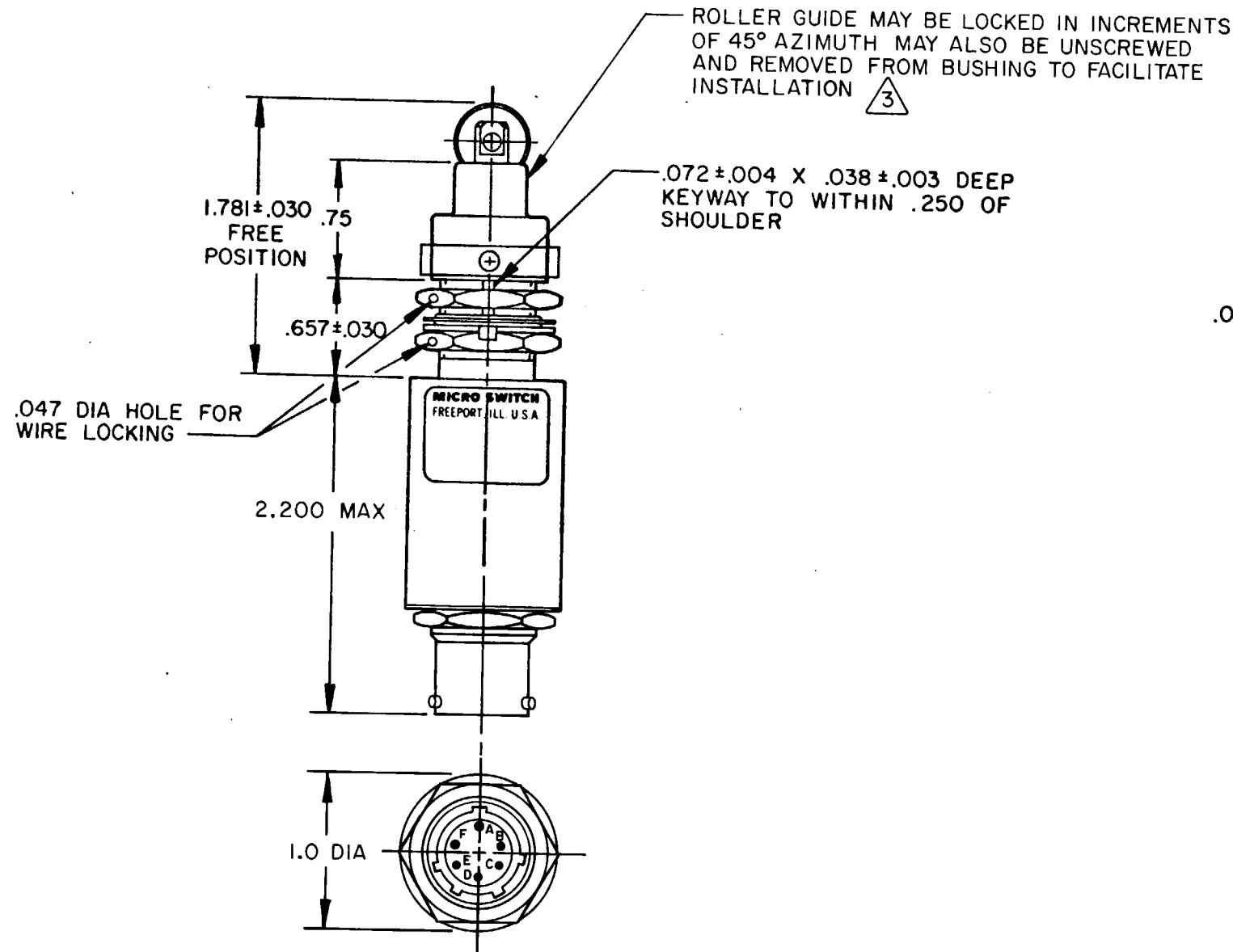
TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64	X	0.01/03
ONE PLACE	X.X	0.01/015	X.X	0.38/015
TWO PLACES	X.XX	0.15/006	X.XX	0.13/005
THREE PLACES	X.XXX		X.XXX	
ANGLES				

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

THIRD ANGLE PROJECTION

WEIGHT 3.75 OZ MAX



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 CAT. LIST. ARE SHOWN ON NAMEPLATE
- 5 - CONTACTS "A" - "C" AND "D" - "F" MAKE WITHIN .003 CONTACTS "A" - "B" AND "D" - "E" MAKE WITHIN .006
- 6 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805