

MICRO SWITCH

FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL

FED MFG CODE 91829

SWITCH - ENCLOSED

CATALOG LISTING
424EN31-RB2

424EN31-RB2

PAGE 1 OF 1

M

DRAWING
NUMBER

10

ISSUE

REPLACES

RELEASE NO. PR-11238-T

CHECK

REVISIONS

A	CO	53362	24 JUN 83
B	CO	53655	14 SEPT 83
C	CO	54289	6 DEC 83
D	CO	59234	26 MAR 86
E	CO	74101	9 FEB 93
F	CO	77148	13 JAN 94
G	CO	77504-C	27 JUL 94
H	CO	81941	14 NOV 95
J	CO	94855	29 MAR 99

CHECK

WJM

4 AUG 82

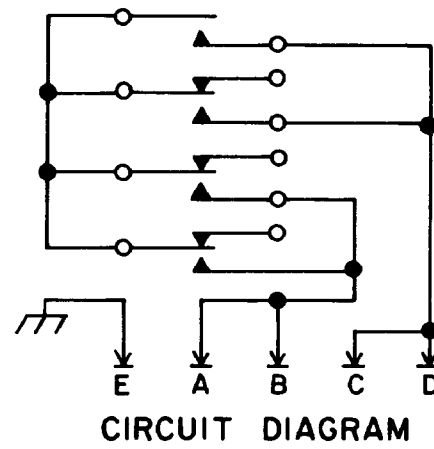
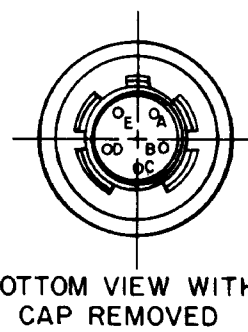
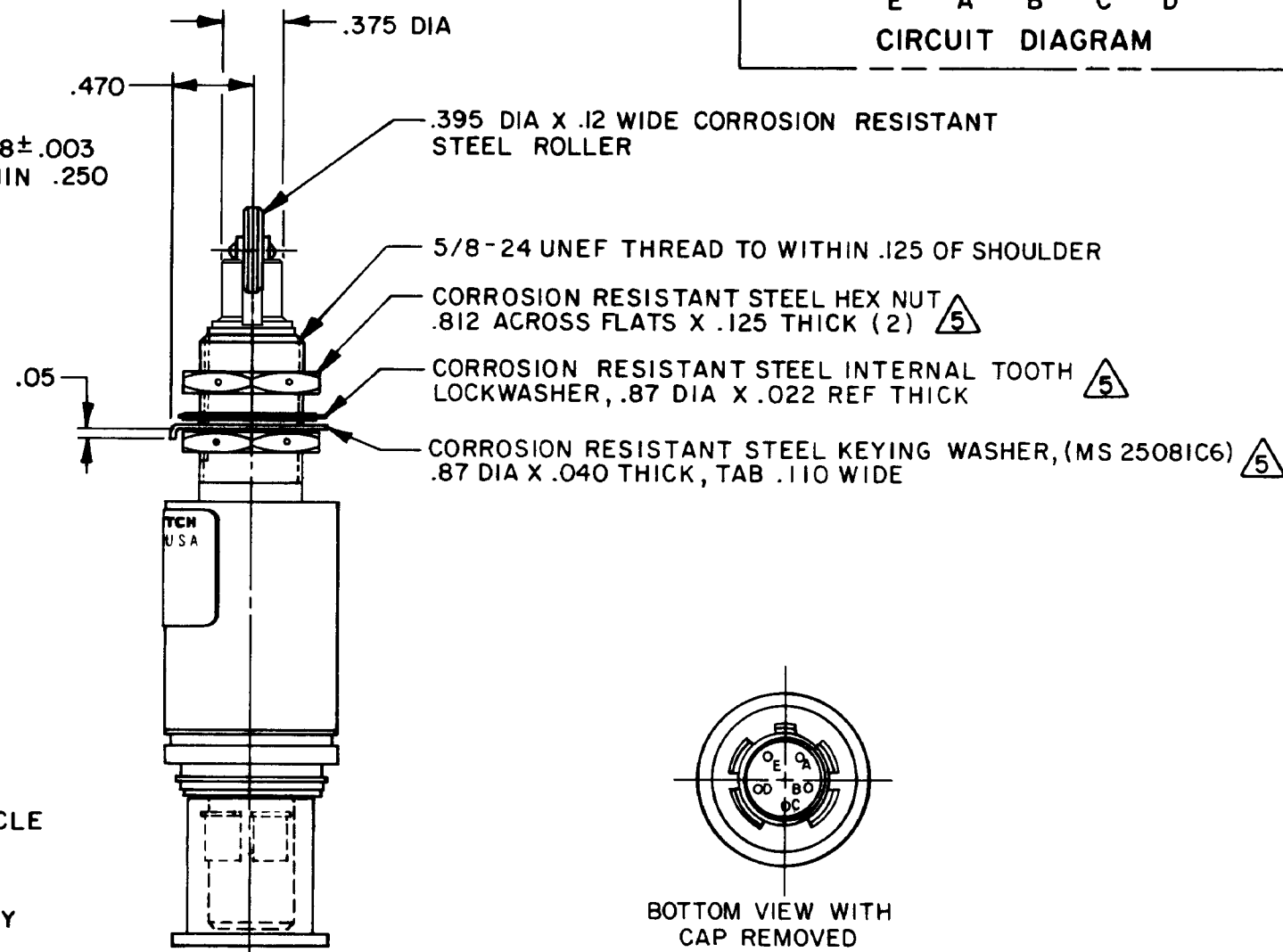
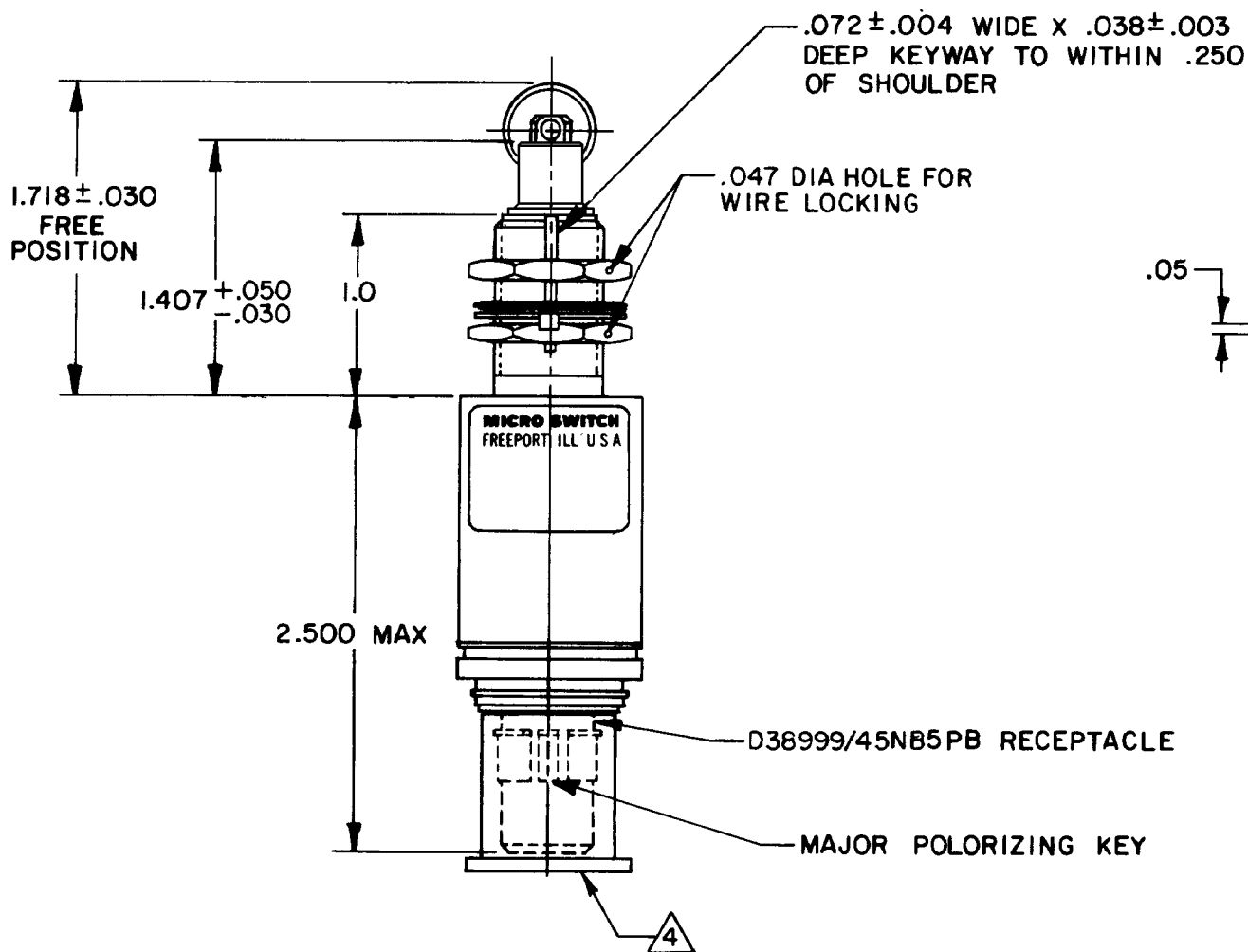
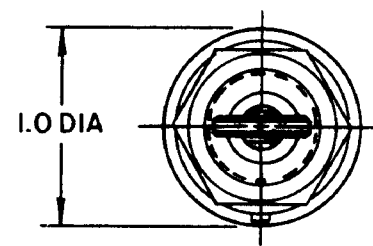
CHECK

CEB

1 SEPT 82

FORMTEK
FO-8205 1-B

DRAWN

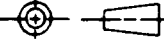


CIRCUIT DIAGRAM

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.

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 (2)	
LOAD	28 VDC
	SEA LEVEL 50,000 FT.
RES	1
IND	.5

SCALE		FULL																					
DO NOT SCALE PRINT																							
TOLERANCES																							
APPLY TO DESIGN UNITS CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED TOLERANCES ARE ±																							
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	<table><tr><td>DM</td><td>TOL</td></tr><tr><td>mm</td><td>mm/in</td></tr><tr><td>X</td><td>1/64</td></tr><tr><td>X,X</td><td>0.0015</td></tr><tr><td>X,X,X</td><td>0.0005</td></tr></table>	DM	TOL	mm	mm/in	X	1/64	X,X	0.0015	X,X,X	0.0005	<table><tr><td>DM</td><td>TOL</td></tr><tr><td>in</td><td>mm/in</td></tr><tr><td>X</td><td>0.003</td></tr><tr><td>X,X</td><td>0.0015</td></tr><tr><td>X,X,X</td><td>0.0005</td></tr></table>	DM	TOL	in	mm/in	X	0.003	X,X	0.0015	X,X,X	0.0005	
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DESIGN UNITS	☐	US CUSTOMARY	☒																				
THIRD ANGLE PROJECTION																							
																							
WEIGHT		7.0 OZ MAX																					

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
- 3 - CAT. LISTING, DATE CODE, FED. MFG. CODE, AND CIRCUIT DIAGRAM ARE SHOWN ON NAMEPLATE
- 4 - FURNISH WITH SNUG FITTING PLASTIC DUST CAP
- 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- 6 - BLUE PAINT ON POLARIZING KEY IS UNDAMAGED