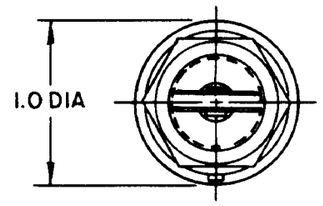
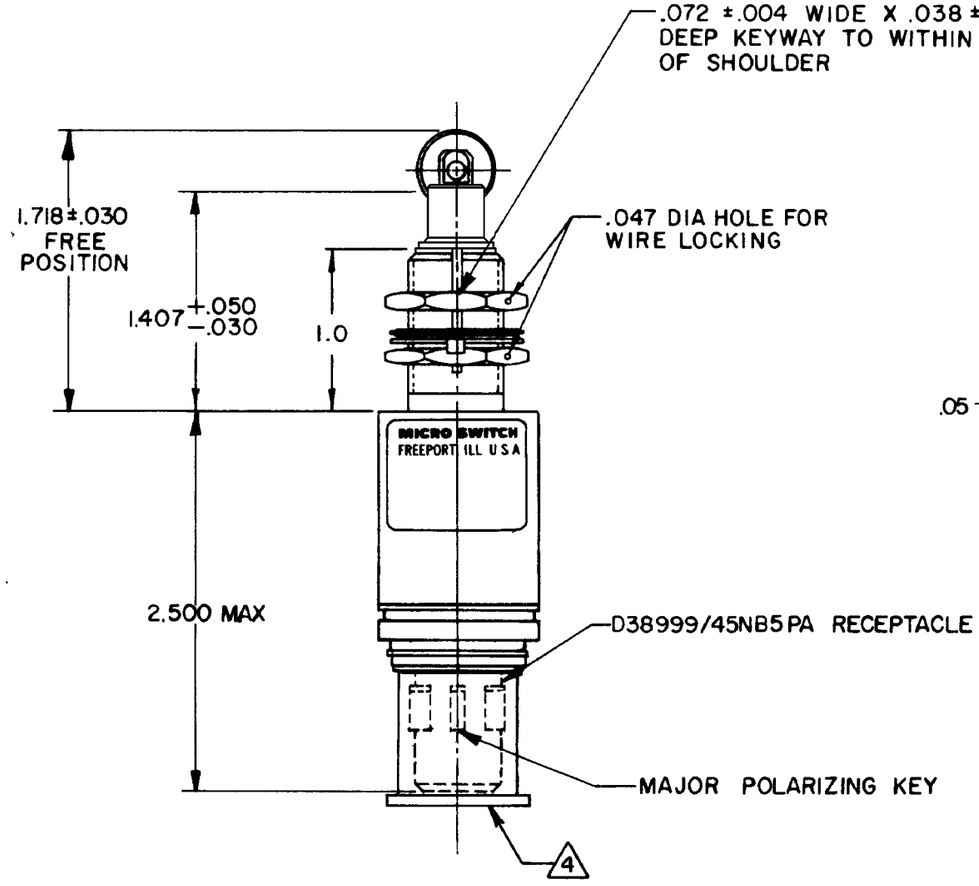
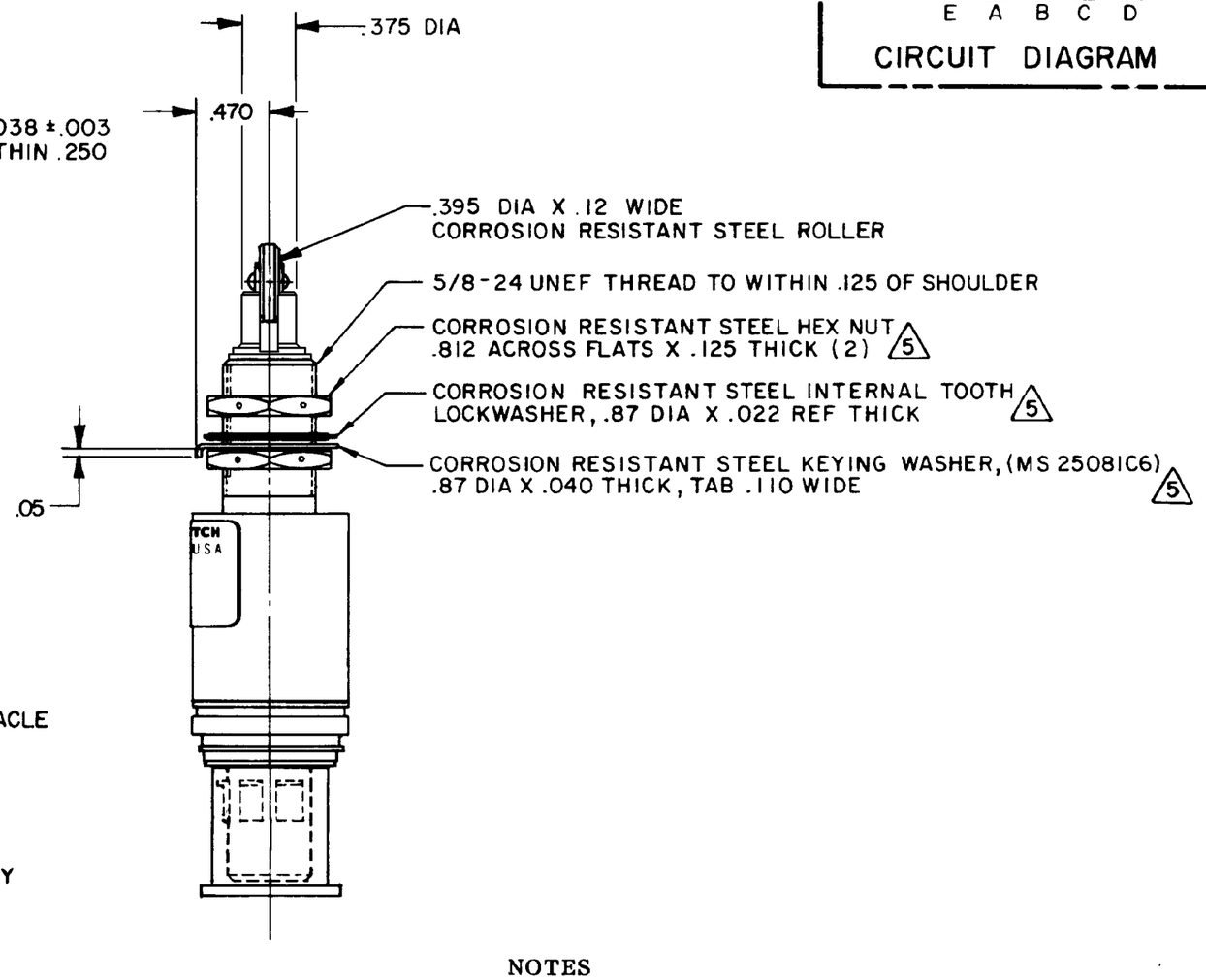
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED MFG. CODE 91929

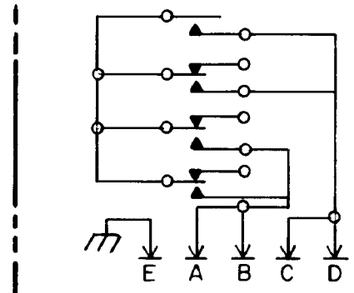
SWITCH - ENCLOSED

CATALOG LISTING
424EN31-RB1









CIRCUIT DIAGRAM

CHARACTERISTICS	ELECTRICAL DATA
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

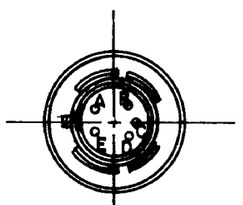
CONTACT ARRANGEMENT
S P D T (2)

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

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/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.18/.008	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY
THIRD ANGLE PROJECTION
WEIGHT 7.0 OZ MAX



BOTTOM VIEW WITH CAP REMOVED

NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805, SYMBOL 4
3 - CATALOG 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

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M 424EN31-RB1 PAGE 1 OF 1
DRAWING NUMBER 10
ISSUE
RELEASE NO. PR 11238-T
REPLACES

REVISIONS

A	CO 53362	T M M 24 JUN 83	
B	C053655	J A P 14 SEPT 83	
C	CO 54289	TSK 6 DEC 83	
D	C059234	T A D 27 MAR 86	
E	C074101	DAW 8 FEB 93	
F	C077148	DAW 13 JAN 94	
G	CO-77504-C	DLT 27 JUL 94	
H	C081941	TSM 14 NOV 95	
J	C094855	TSM 29 MAR 99	

FORMTEK FO-52851-B
DRAWN GJW 6 AUG 82
CHECK CEB 1 SEPT 82
CHECK DAN 31 AUG 82
CHECK