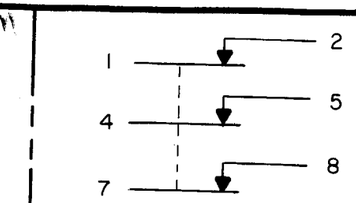
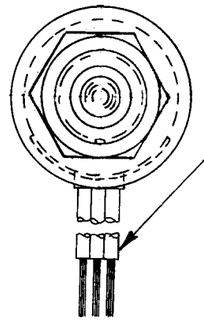
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

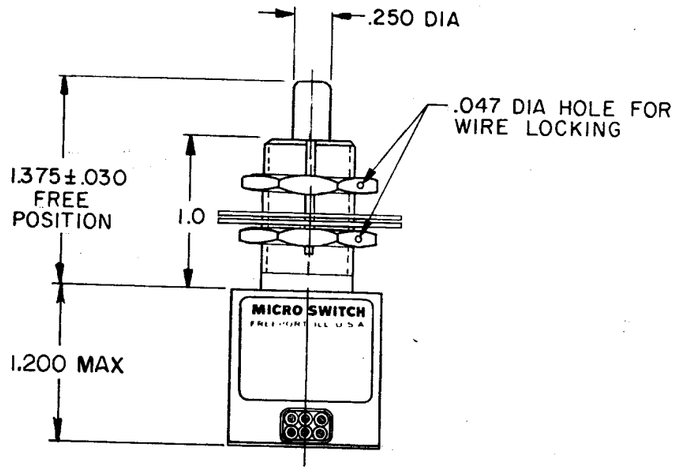
SWITCH-ENCLOSED

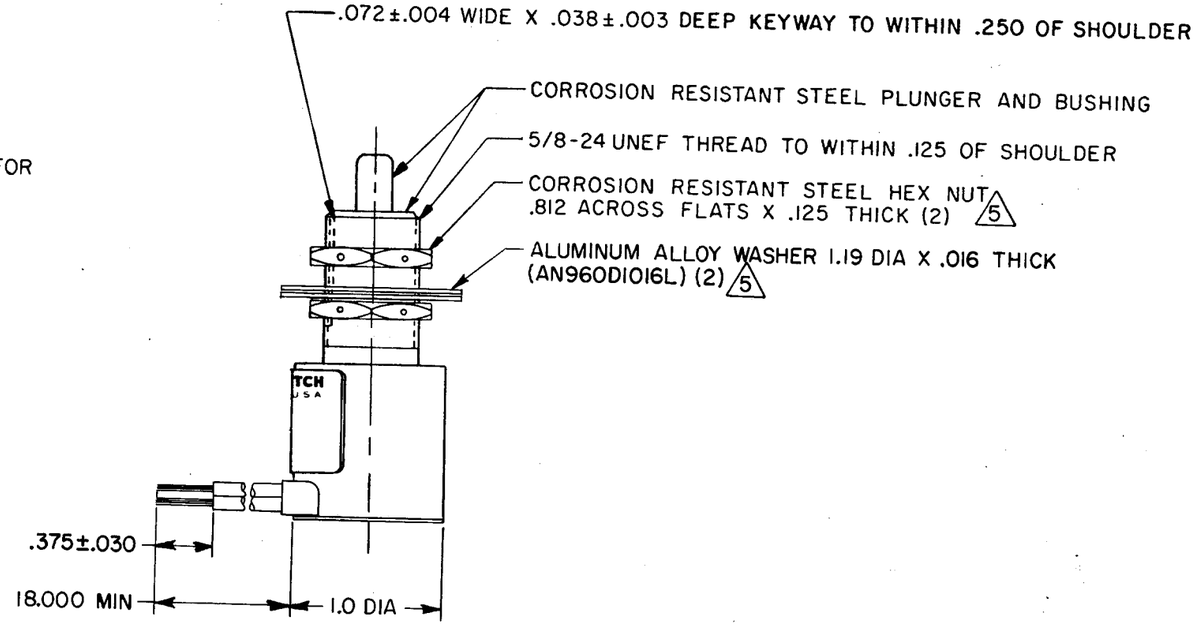
CATALOG LISTING
404EN53



CIRCUIT DIAGRAM


(6) NO. 20 WIRE LEAD PER MIL-W-22759/7
MARKED WITH CIRCUIT IDENTIFICATION AND
WIRE GAGE (1-20, 2-20, ETC.) PER MIL-W-5088





NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 - CIRCUIT DIAGRAM, CAT. LIST., DATE CODE AND 3-13555-1 ARE SHOWN ON NAMEPLATE
4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
5 - 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

CHARACTERISTICS	
OPERATING FORCE	3-6 LB
FULL OVERTRAVEL FORCE	17 LB MAX
RELEASE FORCE	2 LB MIN
PRETRAVEL	.040 MAX
DIFFERENTIAL TRAVEL	.020 MAX
OVERTRAVEL	.250 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
SPNC (3)

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	

SCALE FULL

DO NOT SCALE PRINT

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

	SI METRIC DIM. mm	SI METRIC TOL. mm/in	US CUSTOMARY DIM. in	US CUSTOMARY TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.15/.006	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

DESIGN UNITS: SI METRIC ☐ US CUSTOMARY ☒

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE PROTECTIVE COATINGS ARE APPLIED

WEIGHT 6.0 OZ MAX

404EN53 | M | DRAWING NUMBER | ISSUE X X X 13 | RELEASE NO. SR-12540 | REPLACES X35698

REVISIONS

A	C044351	D J W 26 SEP 79	CHECK
B	C047573	J A P 7 AUG 80	
C	C057370	T A D 15 MAY 85	
D	C073927	J A K 2 DEC 92	CHECK
E	C074101	D A W 10 FEB 93	
F	CO-77504-C	DLT 27 JUL 94	27SEPT79

DRAWN D J W 26 SEP 79 CHECK C E B 27SEPT79 CHECK

FO-9285-1-A