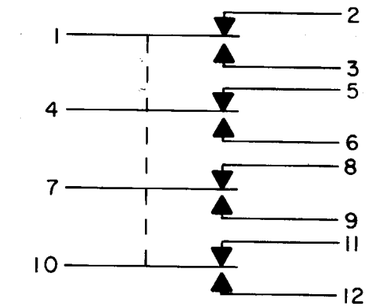
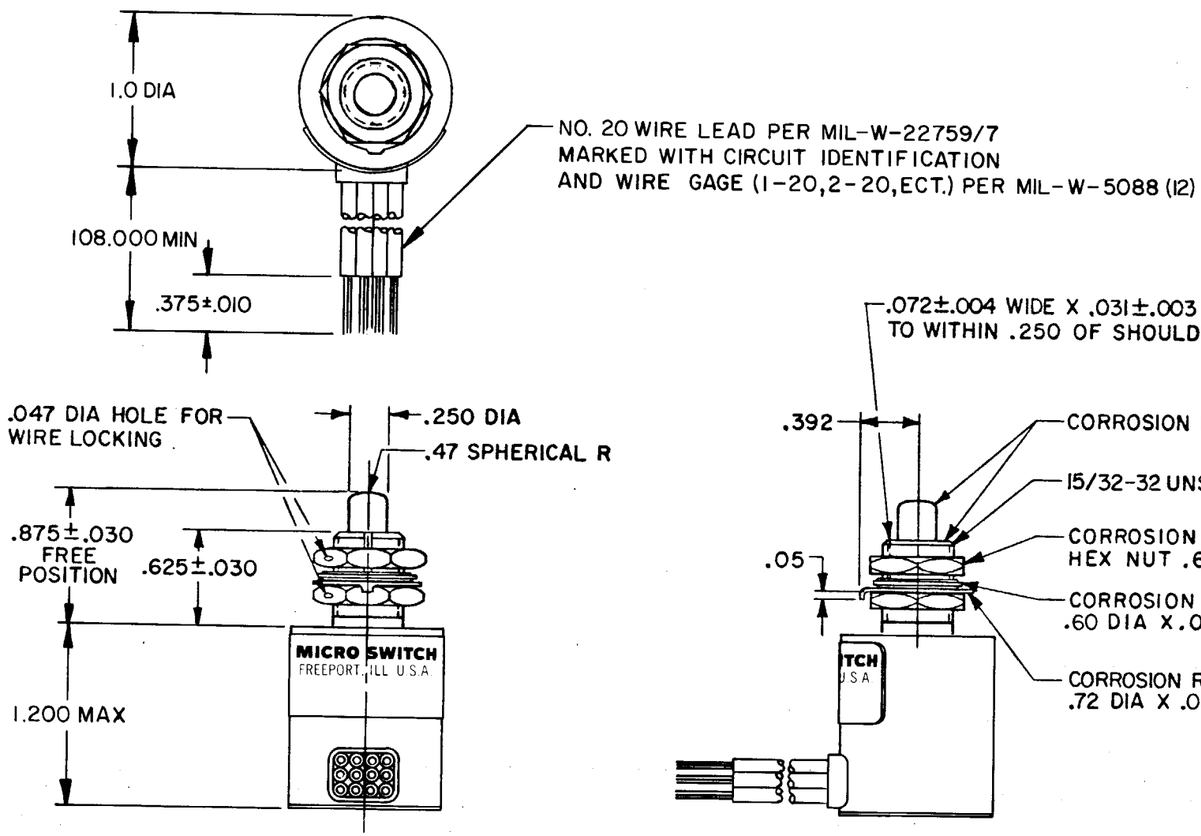
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
604EN1-9



CIRCUIT DIAGRAM



NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
3 - CIRCUIT DIAGRAM AND CAT. LIST. 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

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THIRD ANGLE PROJECTION

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	0.15/.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 16.5 OZ MAX

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 — — — — — — .125 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T (4)

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

REVISIONS

A	CO 44351	G L H 5 MAR 80
B	C047573	J A P 7 AUG 80
C	C049806	D J W 28 SEPT 81
D	C057370	T A D 15 MAY 85

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DRAWN G L H 5 MAR 80 | CHECK | 6 MAR 80 | CHECK

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