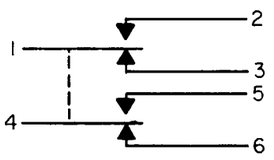
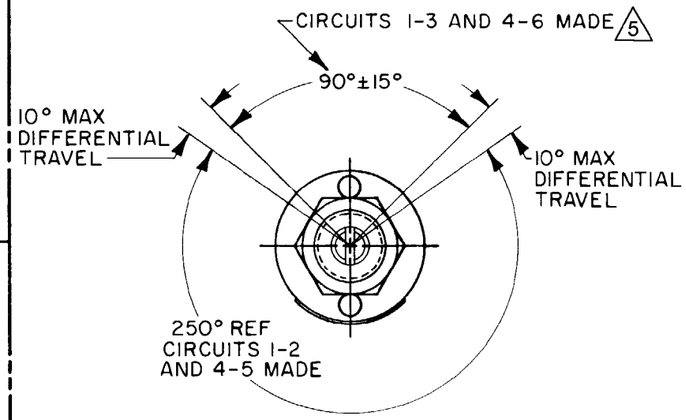
MICRO SWITCH
FREEPORT ILLINOIS U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

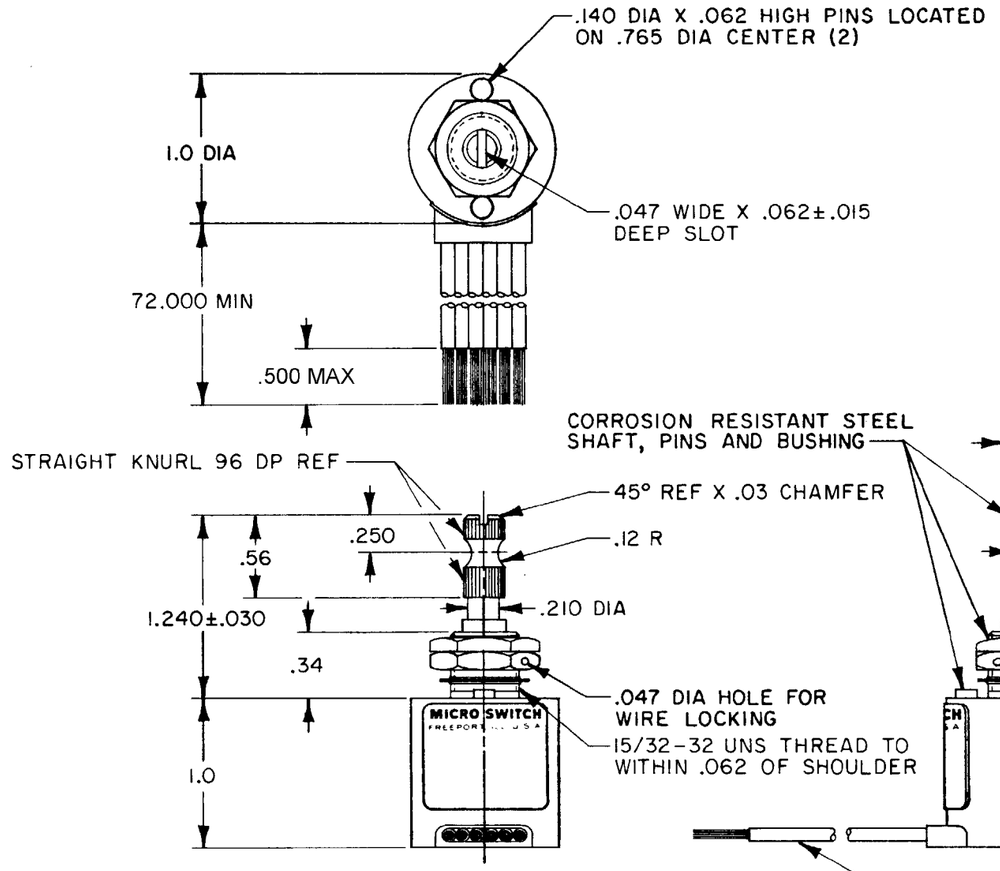
CATALOG LISTING
141EN24



CIRCUIT DIAGRAM



CHARACTERISTICS



NOTES
1 - CORROSION RESISTANT STEEL ENCLOSURE
2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
3 CIRCUIT DIAGRAM AND CAT. LIST. ARE SHOWN ON NAMEPLATE
4 - UNIT PROVIDES NO SHAFT RESTORING TORQUE. THE ACTUATING DEVICE MUST CONTROL MOVEMENT OF THE SHAFT
△5 AS ADJUSTED CIRCUITS 1-3 AND 4-6 MAKE WITHIN 2°
6 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN MIL-PRF-8805/48 UP TO 185°F
△7 HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-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/.018	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 7 OZ MAX

CHARACTERISTICS	ELECTRICAL DATA	
OPERATING TORQUE------3 IN LB MAX	CONTACT ARRANGEMENT S P D T (2)	
PRETRAVEL, DIFFERENTIAL TRAVEL, OVERTRAVEL, FREE POSITION — SEE DETAIL	LOAD	28 VDC
		SEA LEVEL / 50,000 FT.
	RES	5 / 5
	IND	3 / 2
	MOTOR	4 /
	LAMP	/

REPLACES
RELEASE NO. M 141EN24
DRAWING NUMBER
ISSUE 25

REVISIONS

A	C044351	CEB 5 FEB 80
B	C047573	TSM 11 AUG 80
C	CO 49806	GRT 28 SEP 81
D	C057370	TSK 15 MAY 85
E	0020096	TRF 24MAR06

CHECK CEB 6 FEB 80 CHECK CEB 5 FEB 80 CHECK
DRAWN CEB 5 FEB 80
RASTER