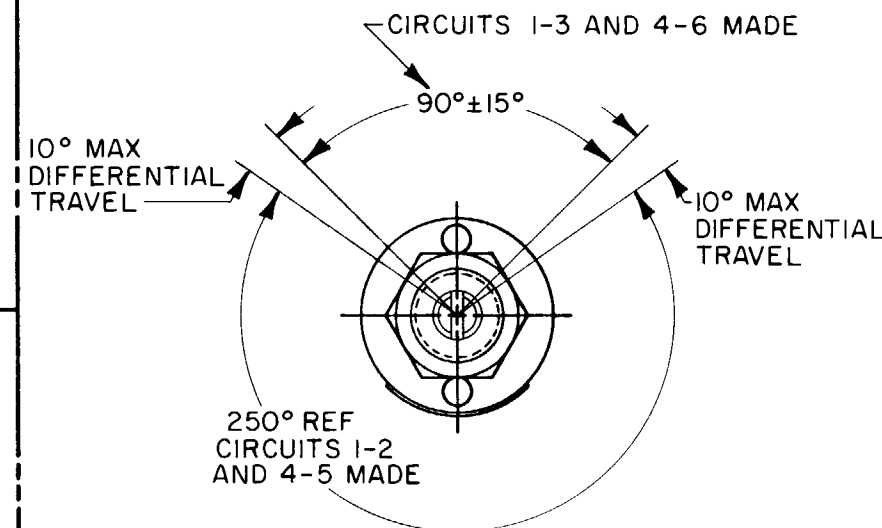
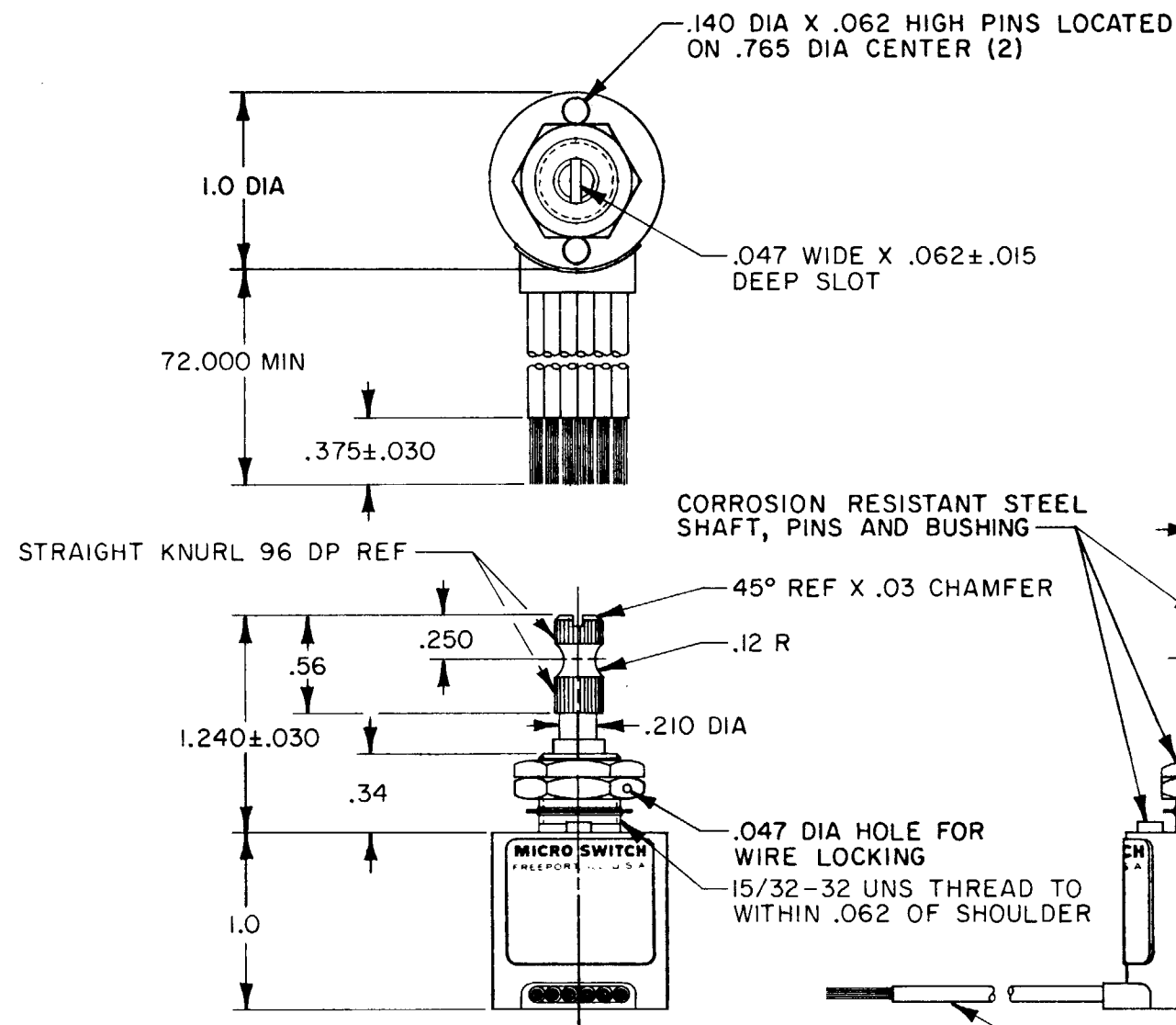


CIRCUIT DIAGRAM



CHARACTERISTICS



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 (6)

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 - 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-S-8805/48 UP TO 185°F
- 7 - 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 2

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES		1/64		
ONE PLACE	X, X	0.4/0.16	X, X	0.8/0.03
TWO PLACES	X, XX	0.15/0.006	X, XX	0.38/0.015
THREE PLACES	X, XXX		X, XXX	0.13/0.005

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

OPERATING TORQUE-----3 IN LB MAX

PRETRAVEL
DIFFERENTIAL TRAVEL
OVERTRAVEL
FREE POSITION

SEE DETAIL

ELECTRICAL DATA

CONTACT ARRANGEMENT
SPDT (2)

LOAD	28 VDC	
	SEA LEVEL	50,000 FT.
RES	5	5
IND	3	2
MOTOR	4	
LAMP		

141EN24

M

DRAWING
NUMBER

ISSUE

24

CHECK

REVISIONS

A

CO44351

C E B

5 FEB 80

B

CO47573

T S M

11 AUG 80

C

CO 49806

G R T

28 SEP 81

D

CO57370

T S K

15 MAY 85

CHECK

C E B

6 FEB 80

CHECK

C E B

5 FEB 80

DRAWN

FO-52851-A

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