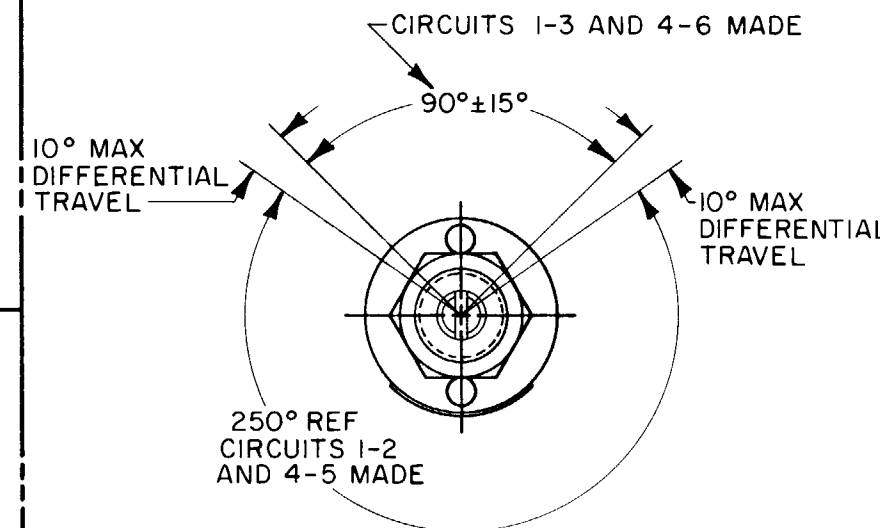
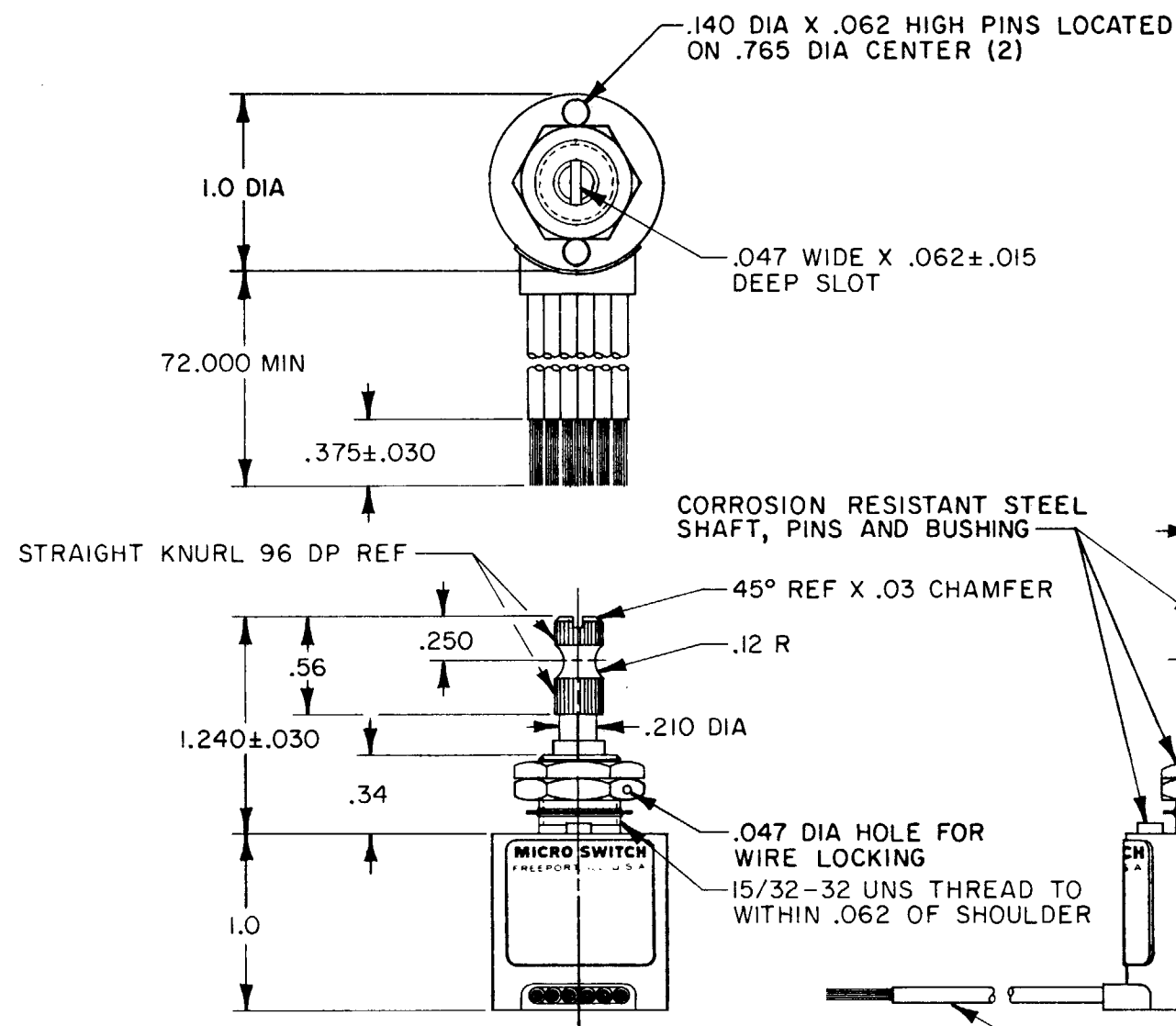


CIRCUIT DIAGRAM



CHARACTERISTICS



CORROSION RESISTANT STEEL SHAFT, PINS AND BUSHING

45° REF X .03 CHAMFER
.12 R
.178 DIA

CORROSION RESISTANT STEEL LOCKING NUT, .62 ACROSS FLATS X .09 THICK

CORROSION RESISTANT STEEL HEX NUT, .62 ACROSS FLATS X .125 THICK

CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, .60 DIA X .018 REF THICK (MS 35333-136)

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

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

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE 2

NO PLACES	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
ONE PLACE	X	1/64	X	0.001
TWO PLACES	X,X	0.001	X,X	0.001
THREE PLACES	X,X,X	0.001	X,X,X	0.001
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

OPERATING TORQUE-----3 IN LB MAX

PRETRAVEL
DIFFERENTIAL TRAVEL
OVERTRAVEL
FREE POSITION

SEE DETAIL

ELECTRICAL DATA

CONTACT ARRANGEMENT
SPDT (2)

LOAD	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

TSM II AUG 80

C CO 49806

G R T 28 SEP 81

D CO57370

TSK 15 MAY 85

CHECK

C E B 6 FEB 80

CHECK

C E B 5 FEB 80

CHECK

C E B 5 FEB 80

CHECK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[141EN24](#)