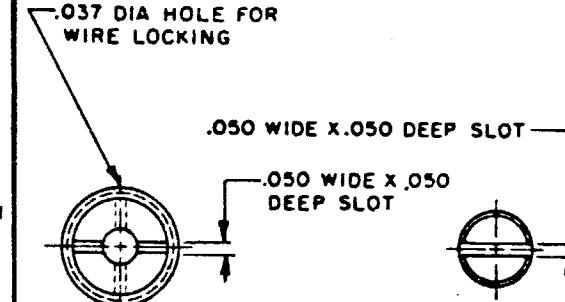
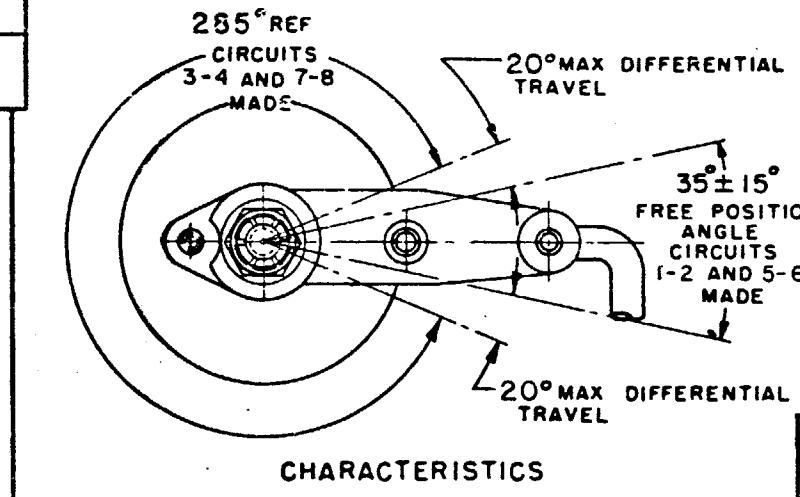
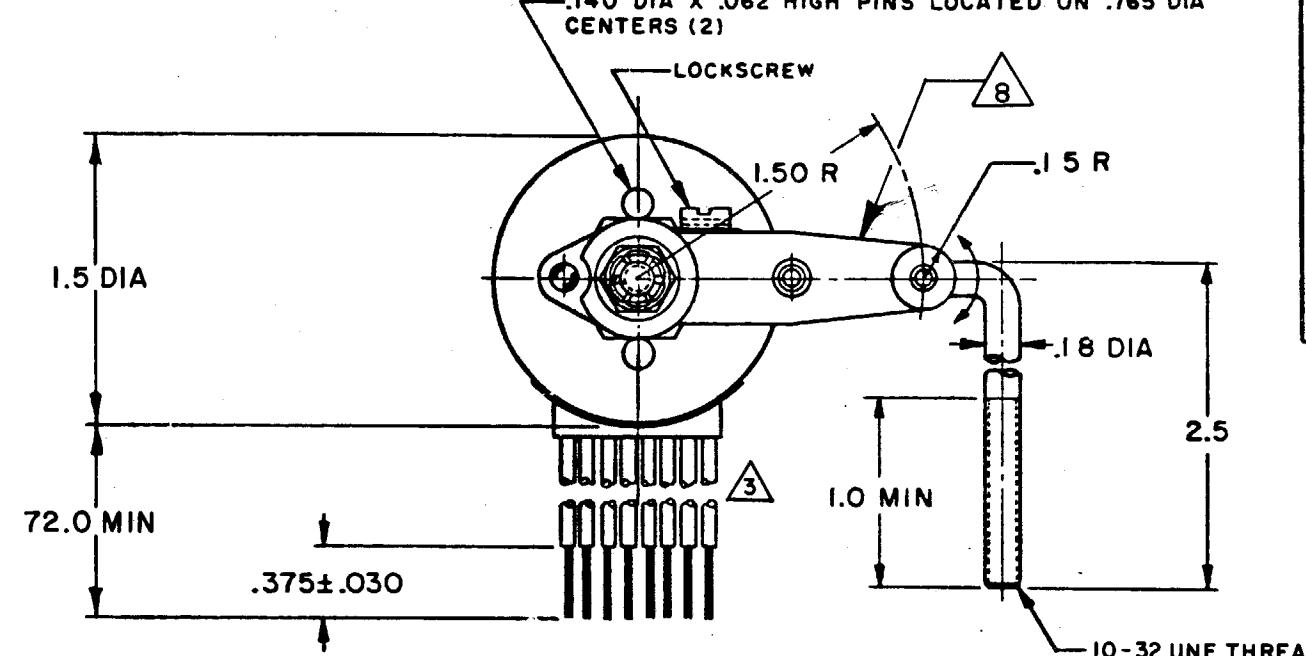


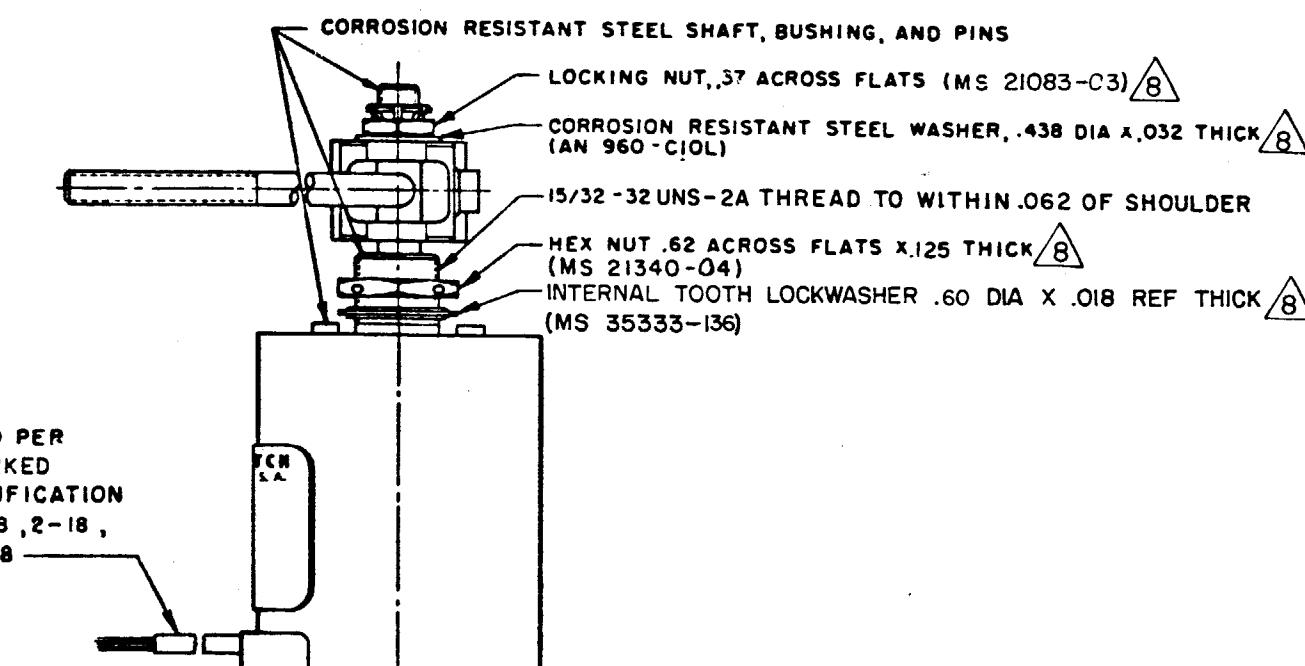
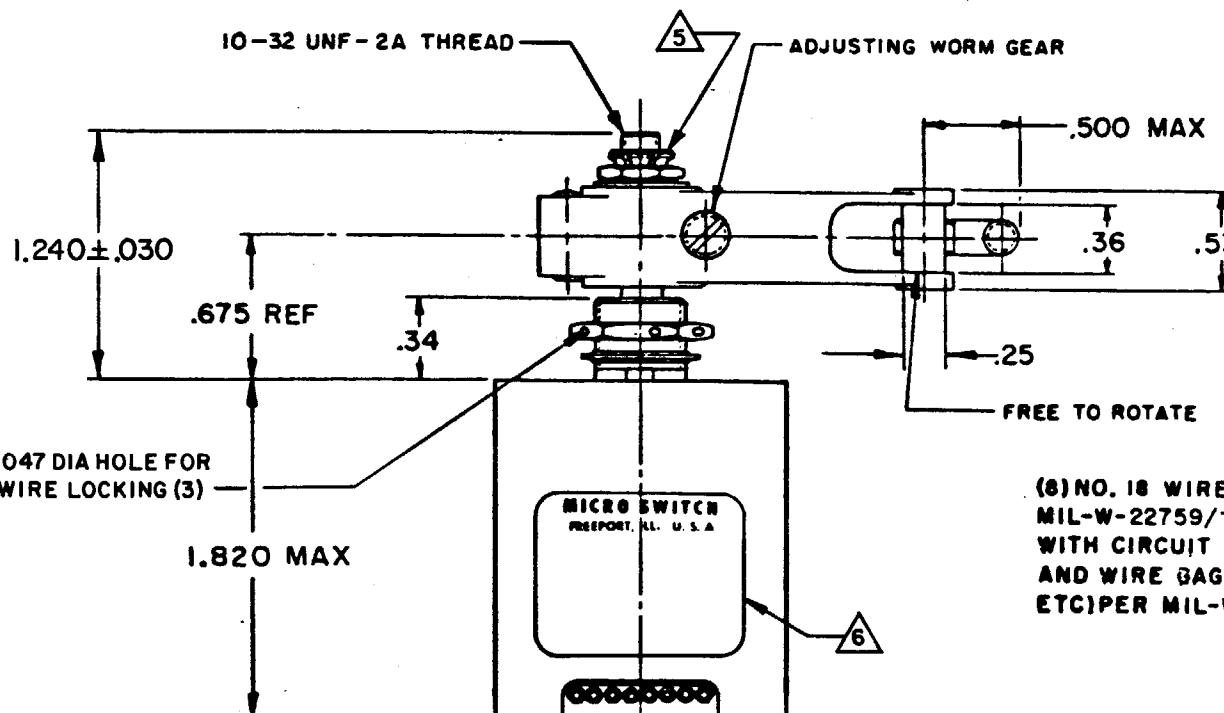
**MICRO SWITCH**  
FREEPORT, ILLINOIS, U.S.A.  
A DIVISION OF HONEYWELL  
FED. MFG. CODE 91929

# SWITCH-ENCLOSED

CATALOG LISTING  
**44EN1-6**  
MILITARY STANDARD  
MS 24420-4



**GEAR LEVER** MAY BE ADJUSTED FOR AN INFINITE NUMBER OF POSITIONS THRU 360°. ADJUSTMENT IS MADE BY LOOSENING THE LOCKING NUT AND THEN THE LOCKSCREW AND TURNING GEAR UNTIL LEVER IS IN DESIRED POSITION. LOCKSCREW AND LOCKNUT ON SHAFT IS THEN TIGHTENED TO POSITIVELY LOCK LEVER IN POSITION. **LEVER ADJUSTMENT DETAIL** SCALE 2 TO 1



(6) NO. 18 WIRE LEAD PER  
MIL-W-22759/7 MARKED  
WITH CIRCUIT IDENTIFICATION  
AND WIRE GAGE (1-18, 2-18,  
ETC) PER MIL-W-5088

## NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - LEADS PARALLEL WITH CENTERLINE OF MOUNTING PINS WITHIN 10°
- 4 - UNIT PROVIDES NO SHAFT RESTORING TORQUE. THE ACTUATING DEVICE MUST CONTROL MOVEMENT OF THE SHAFT
- 5 - DO NOT APPLY MORE THAN 20-25 INCH-POUNDS OF TORQUE WHEN TIGHTENING LOCKING NUT
- 6 - CIRCUIT DIAGRAM, CATALOG LISTING AND MIL STD NO. MS24420-4 ARE SHOWN ON NAMEPLATE
- 7 - APPLICATION INFORMATION ONLY
- 8 - 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 ±

MM. IN. MM. IN. MM. IN.

NO PLACES X X X X X X X X

ONE PLACE X X X X X X X X

TWO PLACES X X X X X X X X

THREE PLACES X X X X X X X X

ANGLES X X X X X X X X

SI METRIC

US CUSTOMARY

DESIGN UNITS

RAW MATERIAL-COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE  
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 1.10 LB

REPLACES

RELEASE NO. SR-5109

**44EN1-6**

**M**

2626 DRAWING NUMBER

2728 ISSUE

CHECK

## REVISIONS

A	NEW DNG
	CO 44EN1-6
	TR F
	4 NOV 78
B	CO 47573
	TSM
	11 AUG 80
C	CO 49806
	D J W
	25 SEPT 81
D	CO 75787-C
	D A W
	16 MAY 94

CHECK

27 NOV 78

CHECK

6 LH

DRAWN

TR F

14 NOV 78

OPERATING TORQUE ---- 10 IN-LB MAX

PRETRAVEL  
DIFFERENTIAL TRAVEL  
OVERTRAVEL  
FREE POSITION

CHARACTERISTICS

ELECTRICAL DATA

CONTACT ARRANGEMENT  
(SEE CIRCUIT DIAGRAM)

LOAD

28 VDC

SEA LEVEL

50,000 FT.

RES 15 15

IND 10 10

MOTOR 5 5

LAMP 3.0 3.0

TOOL

MM. IN. MM. IN.

NO PLACES X X X X X X X X

ONE PLACE X X X X X X X X

TWO PLACES X X X X X X X X

THREE PLACES X X X X X X X X

ANGLES X X X X X X X X

SI METRIC

US CUSTOMARY

DESIGN UNITS

RAW MATERIAL-COMMERCIAL STANDARD

MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE  
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 1.10 LB