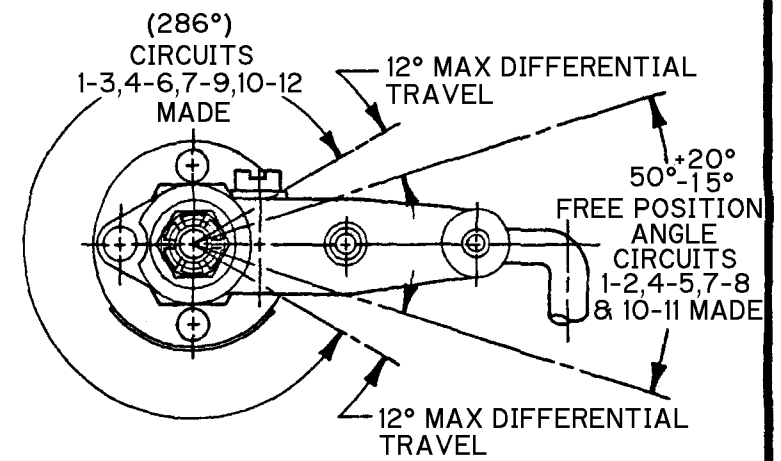
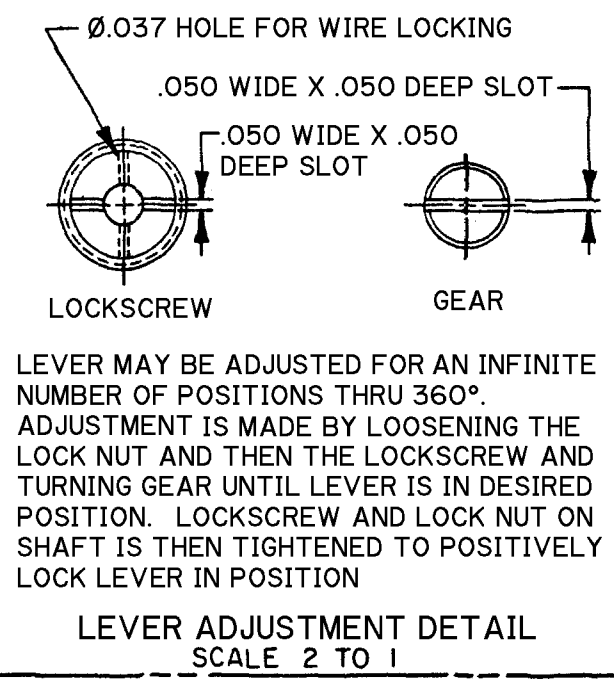
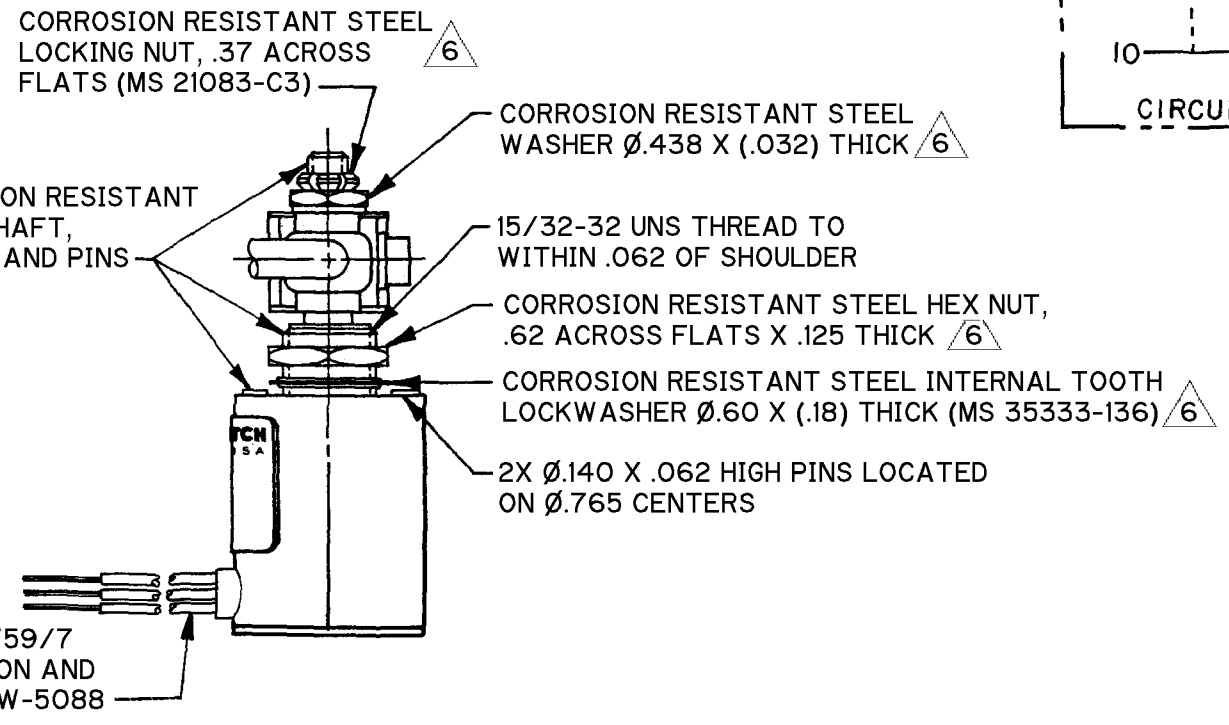
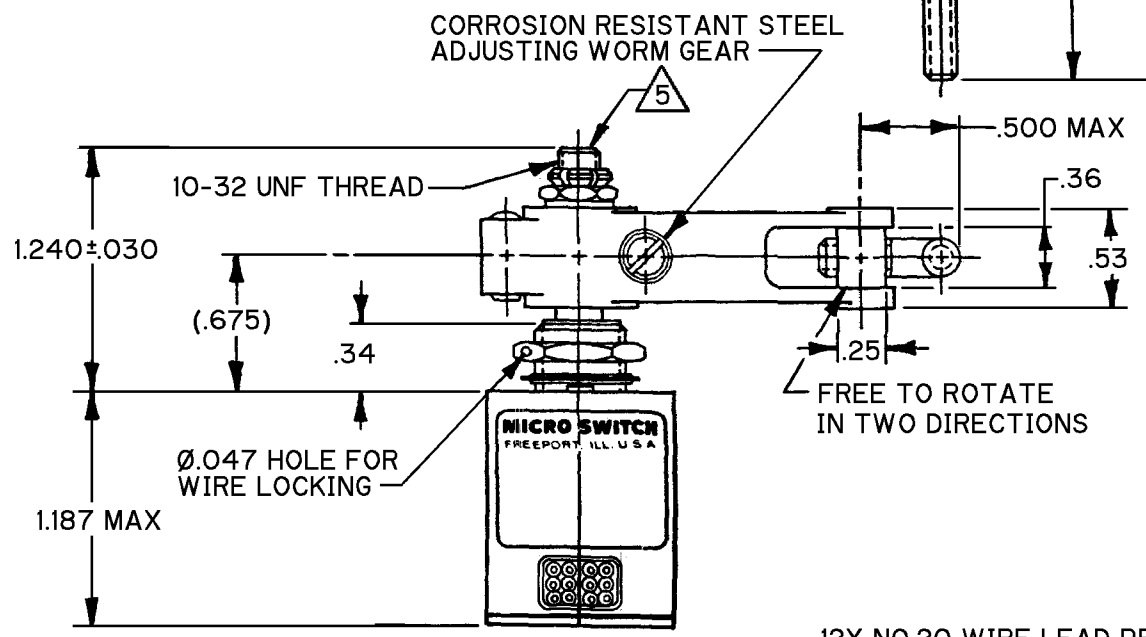
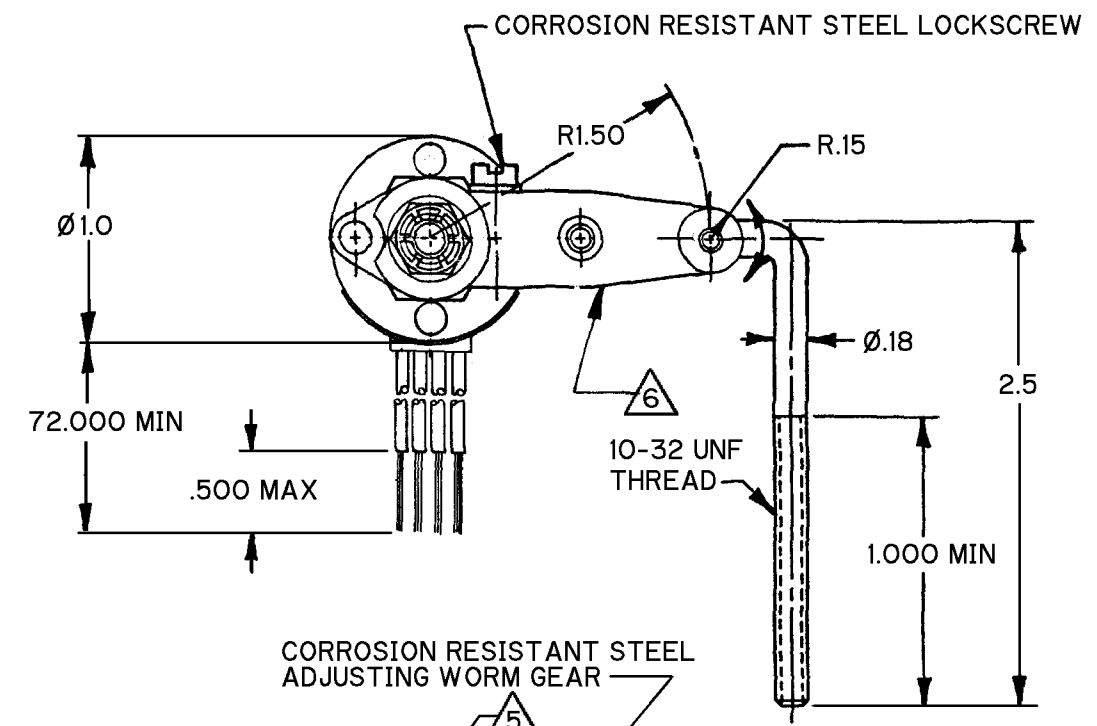


444EN49-6
PAGE 1 OF 1
M
DRAWING NUMBER
15
ISSUE
REVISIONS
A C044331 KAK 20 FEB 80
B C047573 TSM 11 AUG 80
C C049806-C CEB 6 OCT 81
D C051725-D CJB 11 JAN 83
E C057370 TSK 16 MAY 85
F C079564 SAD 4 JAN 95
G 201187 DLT 18 SEP 00
FORMTEK
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REPLACES

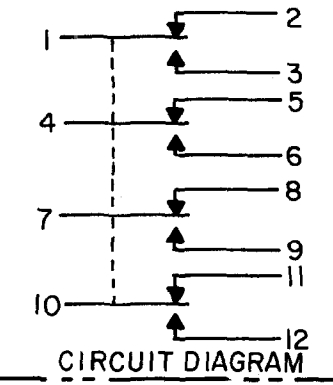
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING
444EN49-6



CHARACTERISTICS



12X 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

ANSI Y14.5M-1982 APPLIES

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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
NO PLACES	X 1/.04
ONE PLACE	X .01/.016
TWO PLACES	X .001/.005
THREE PLACES	X .0001/.0005
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 11.5 OZ MAX	

CHARACTERISTICS	
OPERATING TORQUE ----- 3 IN LB MAX	
PRETRAVEL	SEE DETAIL
DIFFERENTIAL TRAVEL	
OVERTRAVEL	
FREE POSITION	

ELECTRICAL DATA		
CONTACT ARRANGEMENT 4X S P D T		
28 VDC		
LOAD	SEA LEVEL	50,000 FT.
RES	7	7
IND	4	2.5
MOTOR	4	

- NOTES
- 1 - CORROSION RESISTANT STEEL ENCLOSURE
 - 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
 - 3 - CIRCUIT DIAGRAM AND CATALOG LISTING ARE SHOWN ON NAMEPLATE
 - 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 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
 - 7 - LEADWIRES IN LINE WITH BUSHING KEYWAY WITHIN 5°