

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

SWITCH-ENCLOSED

CATALOG LISTING
EXH-AR7

EXH-AR7

M

DRAWING
NUMBER

ISSUE
10X
16
12/16

REPLACES

SR-10671

03DEC09

CMH

CHECK

27 APR 05

AK

CHECK

17 JAN 84

KA

CHECK

17 JAN 84

KA

CHECK

17 JAN 84

KA

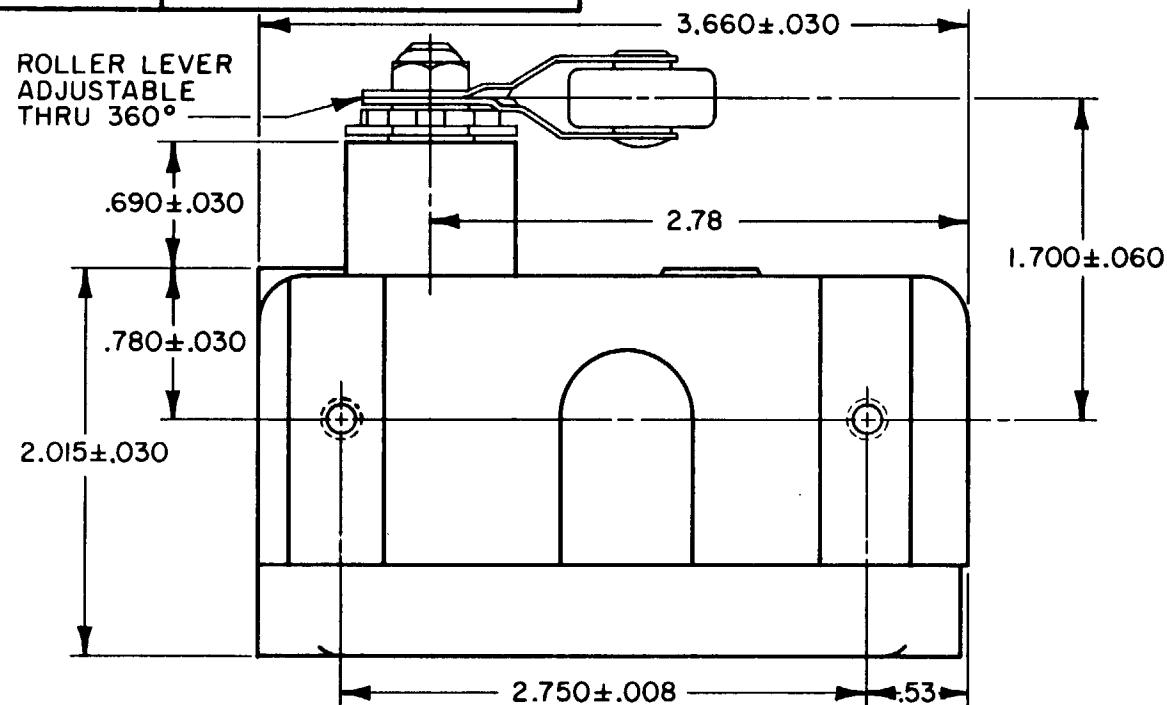
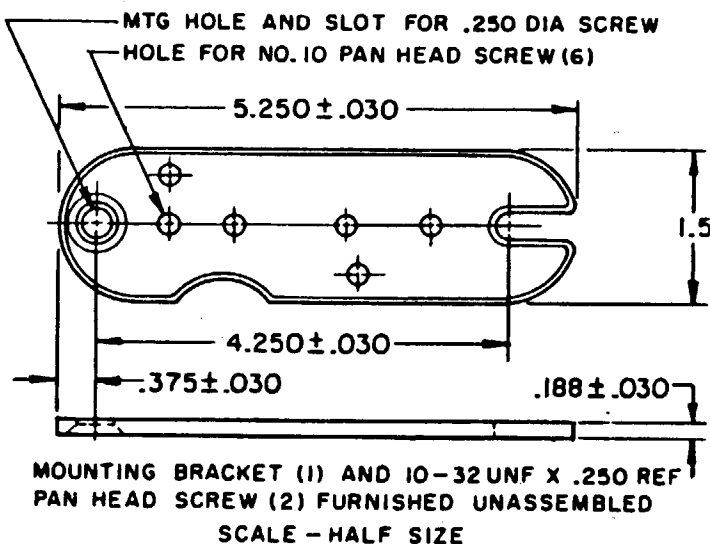
REVISIONS	
A	CO 54366
16	TSR 84
B	CO 54366
9	CSH 85
C	CO61381
23	DAW 87
D	CO73019
19	MAW 92
E	0012750
27	DVM 05
F	0017245
28	KRB 05
G	0059237
	LK 03DEC09

RASTER

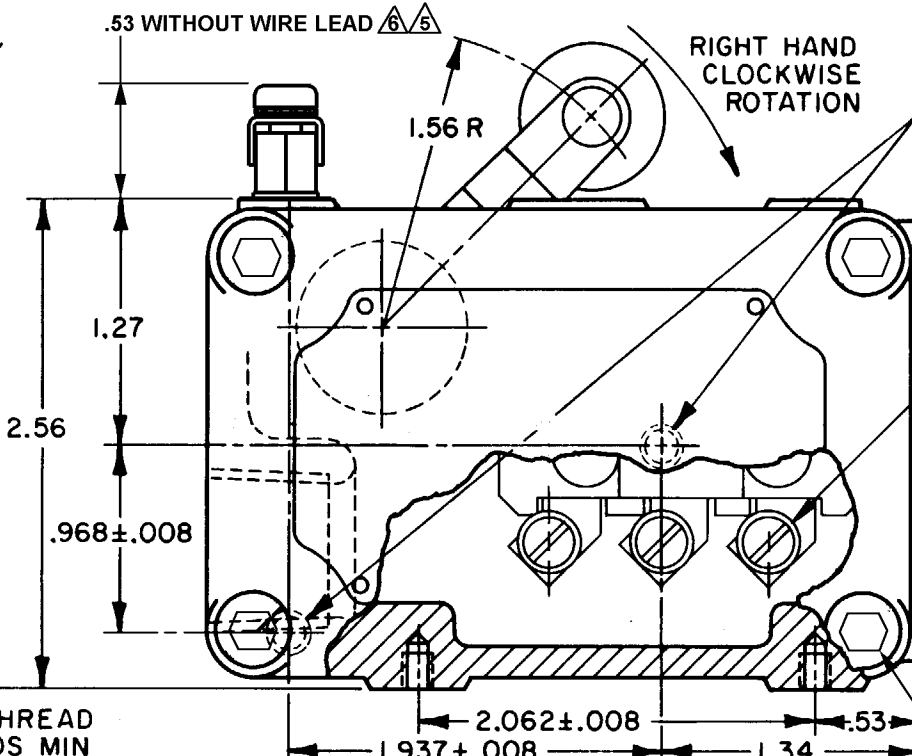
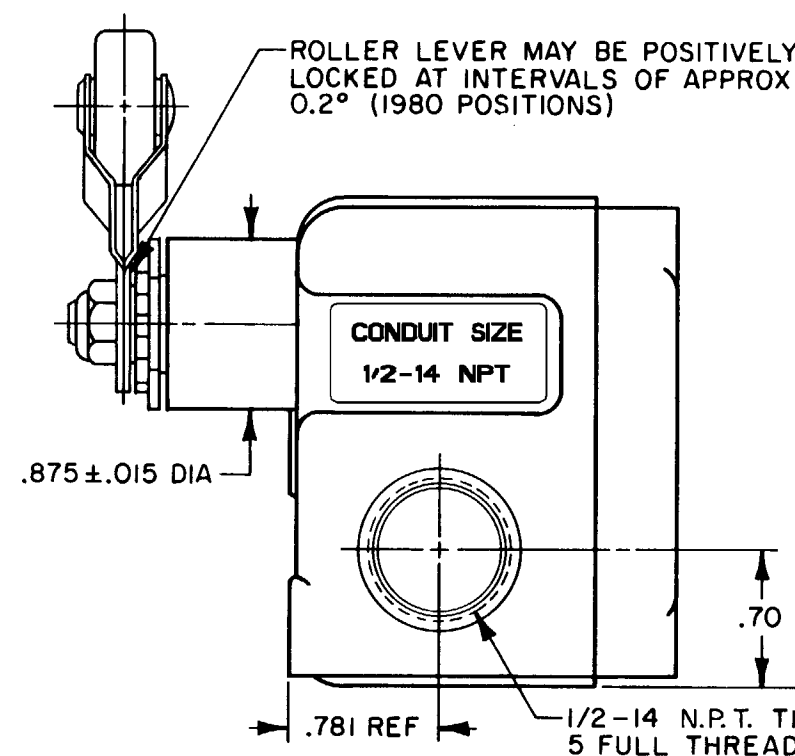
FO-92851-B

DRAWN

TSK



.750 REF DIA X .321 REF WIDE
ROLLER MADE OF NON-
SPARKING WEAR RESISTANT
MATERIAL



MOUNTING HOLES IN
OPPOSITE WALL

8-32 UNC X
.219 REF BIND-
ING HEAD
TERMINAL
SCREW

10-32 UNF LOCK-
ING TYPE NUT
.375 REF
ACROSS FLATS

4 X 5mm HEX DRIVE CAP SCREW,
WRENCH FURNISHED WITH PRODUCT

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.

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE - - - - - 8-24 OZ	CONTACT ARRANGEMENT S P D T
RELEASE FORCE - - - - - 4 OZ MIN	LINE VOLTAGE
PRETRAVEL - - - - - 8° (.219 MAX)	INDUCTIVE LOAD
DIFFERENTIAL TRAVEL - - - - .025 MAX	RESISTIVE LOAD
DO NOT OVERTRAVEL MORE THAN - - - - 25°	28 VDC
SWITCH-BASIC REPLACEMENT - - - - IHS205	(SEA LEVEL - 100,000 FT)
	10 AMP
	25 AMP
	UL Ex L22 1 AMP 125 VAC

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 ONE PLACE TWO PLACES THREE PLACES ANGLES	1/.04 0.4/.016 0.16/.008 X.X X.XX X.XXX
DIM. in	TOL. mm/in
NO PLACES ONE PLACE TWO PLACES THREE PLACES ANGLES	0.003 0.06/.015 0.13/.005 X.X X.XX X.XXX
DESIGN UNITS	SI METRIC ☐ US CUSTOMARY ☒
THIRD ANGLE PROJECTION	
WEIGHT	

NOTES

- 1 - EXPLOSION PROOF - UNDERWRITERS' LAB. INC. LISTED FOR HAZARDOUS LOCATIONS NEMA 7, CLASS I, GROUPS B, C AND D, NEMA 9, CLASS II, GROUPS E, F AND G.
- 2 - MOUNTING SCREW HOLE, 10-32 NF-2B THREADS X .219 REF DEEP (8)
- 3 - EUROPEAN HAZARDOUS LOCATIONS DESIGNATION: Ex dIIB + H2 T6 CATAGORY II 2 G
- 4 - SEAL RATING : NEMA 1
- △ - EXTERNAL GROUND SCREW MAY BE ASSEMBLED TO ANY UNUSED MOUNTING SCREW HOLE
- △ - ASSEMBLE PROVIDED SPLIT LOCKWASHER BETWEEN GROUND LUG AND HOUSING