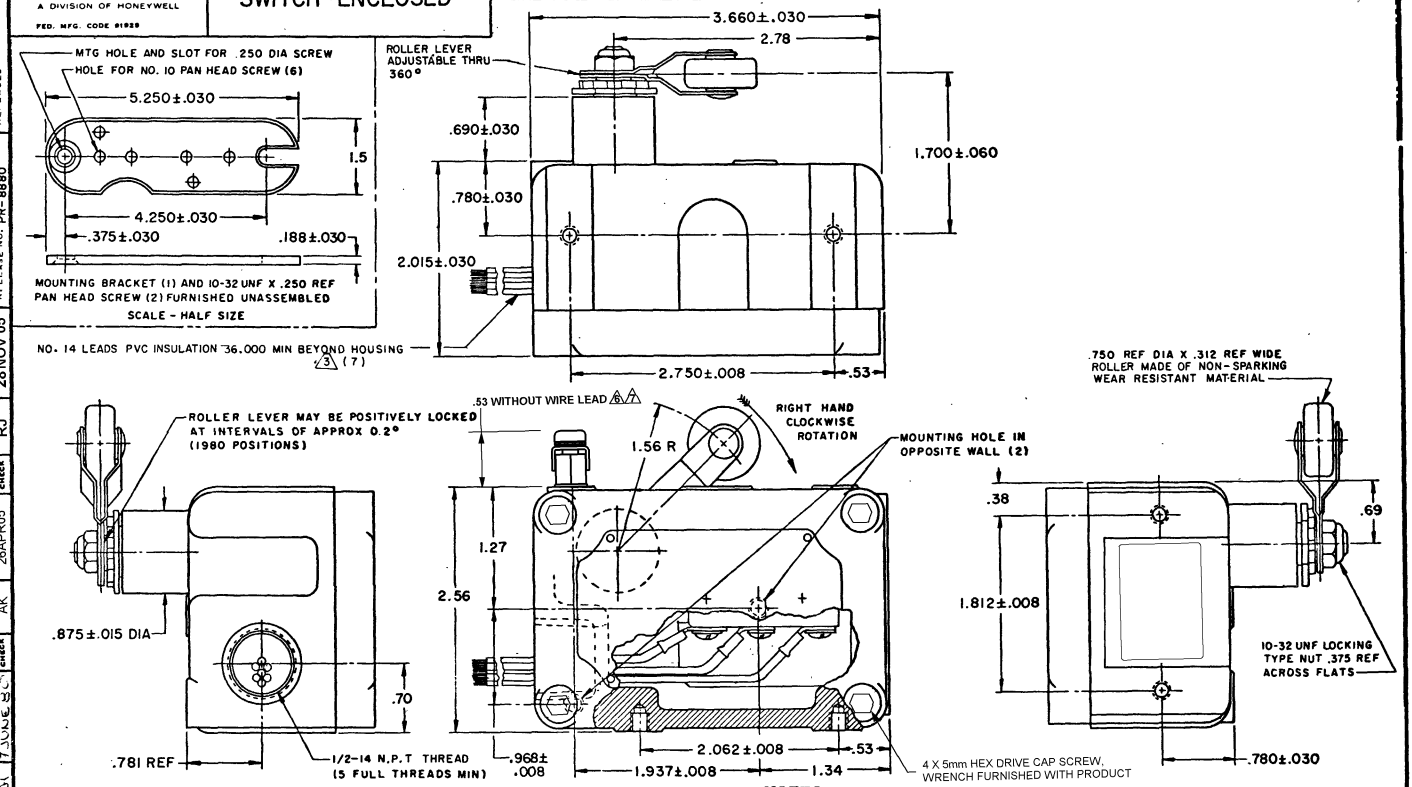
MICRO SWITCH
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 81928

SWITCH-ENCLOSED

CATALOG LISTING
EXD-AR-3



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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 ±

	CM. MM	TOL. mm	DIM. IN.	TOL. mm/m
NO PLACES	± 2	±1		
ONE PLACE	± 2	± 0.42/10	± .2	± 0.41/10
TWO PLACES	± .04	± 0.12/.008	± .02	± 0.08/.010
THREE PLACES			± .005	± 0.13/.005
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

CHARACTERISTICS	ELECTRICAL DATA
OPERATING FORCE — — — — 8-24 OZ	CONTACT ARRANGEMENT D P D T
RELEASE FORCE — — — — — — 4-12 OZ	
PRETRAVEL — — — — — — .250 MAX	
DIFFERENTIAL TRAVEL — — — — .109 MAX	10A-125 OR 250 VAC
OVERTRAVEL — — DO NOT OVERTRAVEL MORE THAN 25°	0.3A-125 VDC; 0.15A-250 VDC
BASIC SWITCH REPLACEMENT — — — DT-2R4-A7	CODE L59

NOTES

1 - (8) MOUNTING SCREW HOLES, 10-32 UNF-2B THREADS X .219 REF. DEEP

2 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.

3 COM LEADS - BLACK, N.C. LEADS - RED, N.O. LEADS - BLUE, GROUND LEAD - GREEN

4 - EUROPEAN HAZARDOUS LOCATIONS DESIGNATION: EEx dIIB + H2 T6 CATAGORY II 2 G

5 - SEAL RATING : NEMA 1

6 - EXTERNAL GROUND SCREW MAY BE ASSEMBLED TO ANY UNUSED MOUNTING SCREW HOLE

7 - ASSEMBLE PROVIDED SPLIT LOCKWASHER BETWEEN GROUND LUG AND HOUSING

DRAWING NUMBER	EXD-AR-3	REPLACES	
RELEASE NO.	PR-8880		
ISSUE	X	28 NOV 05	RJ
REVISIONS			
A	CO 58360	9 NOV 85	CSB
B	CO80496	1 NOV 86	JAS
C	CO61381	23 APR 87	DAW
D	CO63259	22 MAR 88	LB
E	CO73019	18 SEP 92	MAM
F	0012750	26 APR 05	DVM
G	0017245	28 NOV 05	KRB
DRAWN	L B	5 JUNE 80	
CHECK		7 JUNE 80	
CHECK		26APR05	AK
CHECK			
FO-52851-A			

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