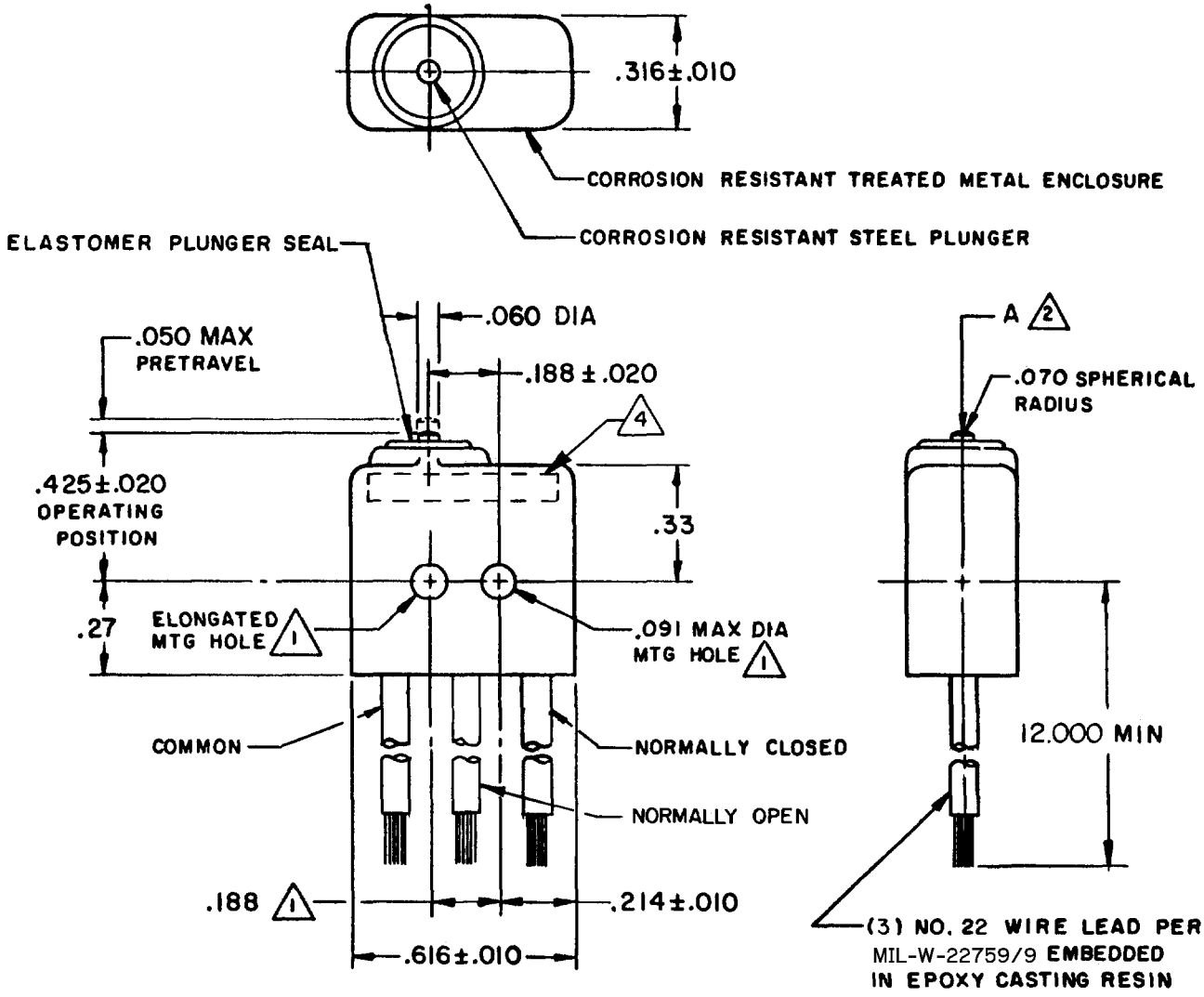
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING
1XE304



NOTES

1. MOUNTING HOLES WILL ACCEPT .087 DIA PINS OR SCREWS ON .188±.002 CENTERS
2. ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
3. WEIGHT OF SWITCH ONLY IS .16 OZ MAX. WEIGHT OF SWITCH WITH WIRE LEADS IS .55 OZ MAX
4. YELLOW MARKING IS ON BOTH SIDES OF HOUSING TO IDENTIFY THAT THIS UNIT HAS GOLD CONTACTS

5 - CONTACT MATERIAL - 24K SOLID GOLD

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THIRD ANGLE PROJECTION

CHARACTERISTICS

OPERATING FORCE - - - - - - 5-17 OZ

RELEASE FORCE - - - - - - - 4 OZ MIN

RELEASE TRAVEL - - - - - - - .004 MIN

DIFFERENTIAL TRAVEL - - - - .005 MAX

OVERTRAVEL - - - - - - - - .007 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

28 VOLTS DC RATING
INDUCTIVE - - - - SEA LEVEL - 1/2 AMP
50,000 FT - - 1/2 AMP
RESISTIVE - - - - SEA LEVEL - - 1 AMP
50,000 FT - - - 1 AMP

SCALE 2 : 1

DO NOT SCALE PRINT

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

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.16/.006	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

SI METRIC ☐ US CUSTOMARY ☒

DESIGN UNITS

WEIGHT 3

DRAWN	T A D	3 NOV 86	CHECK KAG
CHECK			
CHECK			
CHECK			

REVISIONS

A	PR-15151	
T 3	A NOV	D 86
B	C094282	
	DLM 3 MAR 99	

REPLACES

RELEASE NO. PR-15151

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DRAWING NUMBER 3

ISSUE 8

FORMTEK

FO-52848-A

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