

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

IXE92

IXE92

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DRAWING
NUMBER

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ISSUE

REPLACES

RELEASE NO. PR-15151

CHECK

REVISIONS

A	PR15151	
1	A D	
3	NOV 86	
B	C094282	
	DLM	
	3 MAR 99	

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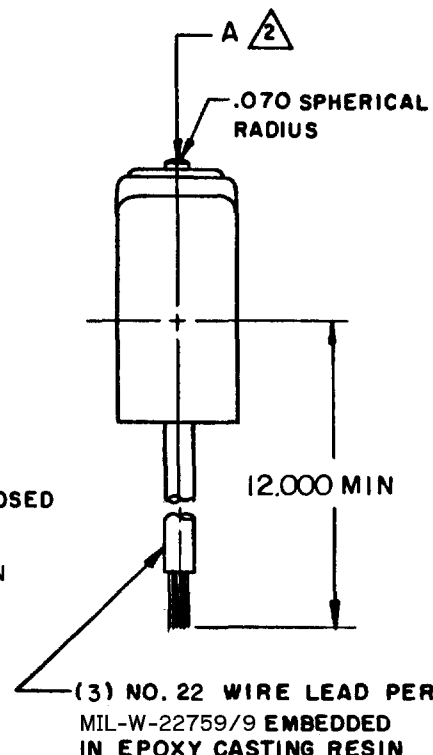
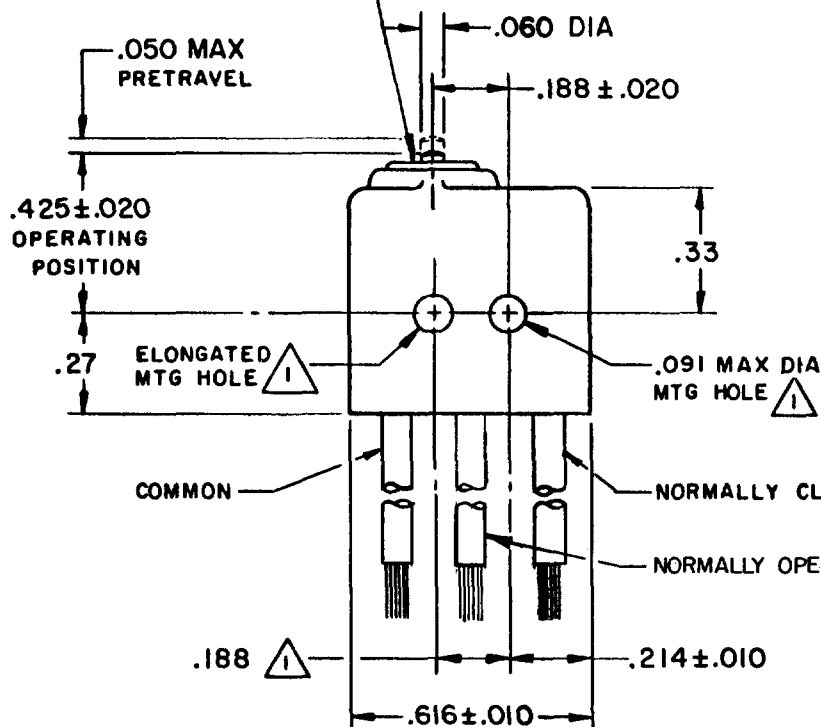
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ELASTOMER PLUNGER SEAL

CORROSION RESISTANT TREATED METAL ENCLOSURE

CORROSION RESISTANT STEEL PLUNGER

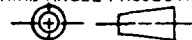


NOTES

- 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

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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 - - - - - 4 AMP
50,000 FT - - - - - 2.5 AMP
RESISTIVE - - - - - SEA LEVEL - - - - - 7 AMP
50,000 FT - - - - - 7 AMP
LAMP - - - - - SEA LEVEL - - - - - 1 AMP
MOTOR - - - - - " " - - - - - 2.5 AMP
115 V 400 CYCLES - - - - - SEA LEVEL
RESISTIVE - - - - - 7 AMP
INDUCTIVE - - - - - 4 AMP
LAMP - - - - - 1 AMP
MOTOR - - - - - 1.5 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	1/64	X	0.003
ONE PLACE	X,X	0.4/0.016	X,X	0.006/0.016
TWO PLACES	X,X,X	0.16/0.008	X,X,X	0.012/0.008
THREE PLACES	X,X,X,X		X,X,X,X	

DESIGN UNITS ☐ SI METRIC

US CUSTOMARY ☒

WEIGHT 3

FORMTEK

FO-52848-A

DRAWN

TAD 3 NOV 86

Mouser Electronics

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