

# MICRO SWITCH

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

## SWITCH - BASIC

CATALOG LISTING

IXE205

IXE205

M

DRAWING  
NUMBER

ISSUE

REPLACES

RELEASE NO. PR-16042

CHECK

CHECK

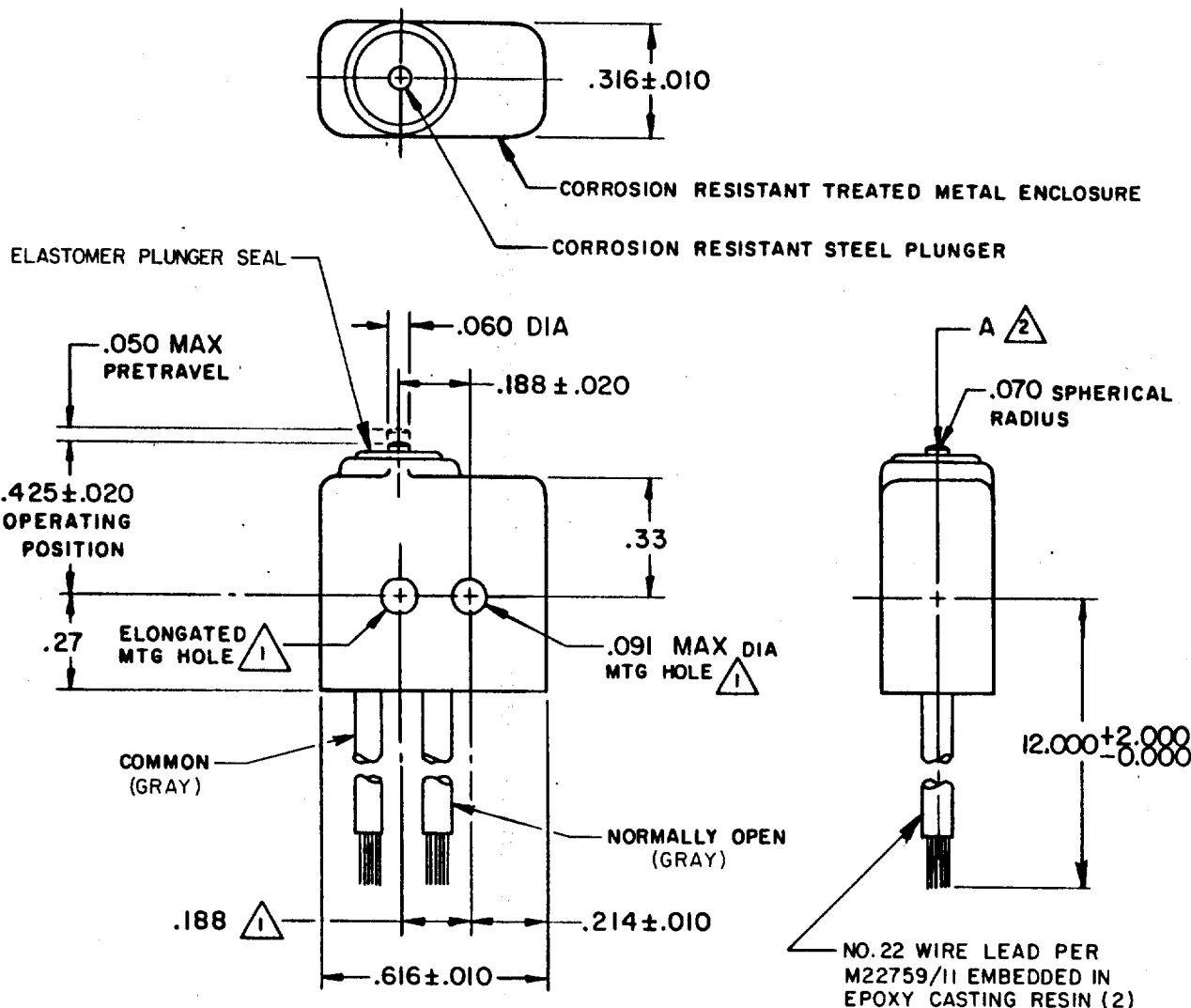
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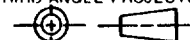


### NOTE-

- (1) MOUNTING HOLES WILL ACCEPT  $.087$  MAX DIA PINS OR SCREWS ON  $.188 \pm .002$  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 -----  $.004$  MIN

### ELECTRICAL DATA

CONTACT ARRANGEMENT  
S P N O

#### 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 ----- SEA LEVEL ----- 2.5 AMP

#### 115 VOLTS 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  $\pm$

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	17.04	X	0.07/00
ONE PLACE	X,X	0.4/018	X,X	0.397/018
TWO PLACES	X,X,X	0.157/008	X,X,X	0.157/008
THREE PLACES	X,X,X,X		X,X,X,X	
ANGLES				

DESIGN UNITS ☐ SI METRIC

US CUSTOMARY ☒

WEIGHT (3)

FO-52848-A

DRAWN

NOV 87

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