

MICRO SWITCH

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

SWITCH-BASIC

IXE21

M

DRAWING
NUMBER

8

ISSUE

3

REVISIONS

A	CO	51198
GRT	2 APR 82	
B	CO-	57673
AMM	21 MAY 85	

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REPLACES X72420-XE

RELEASE NO. PR-10598

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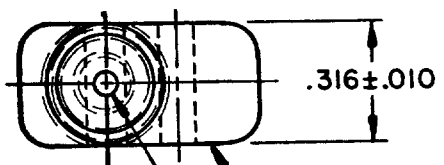
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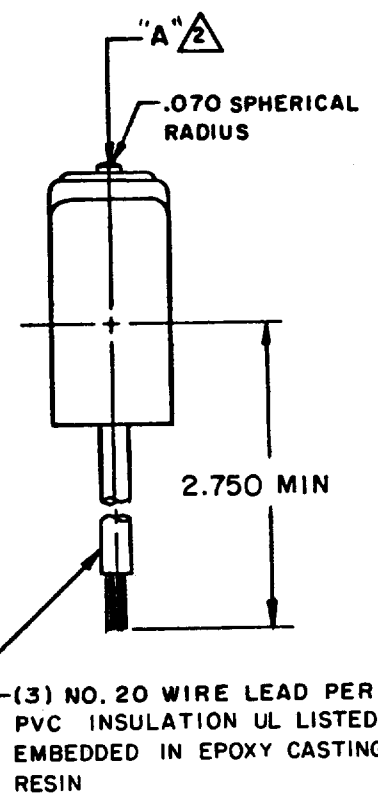
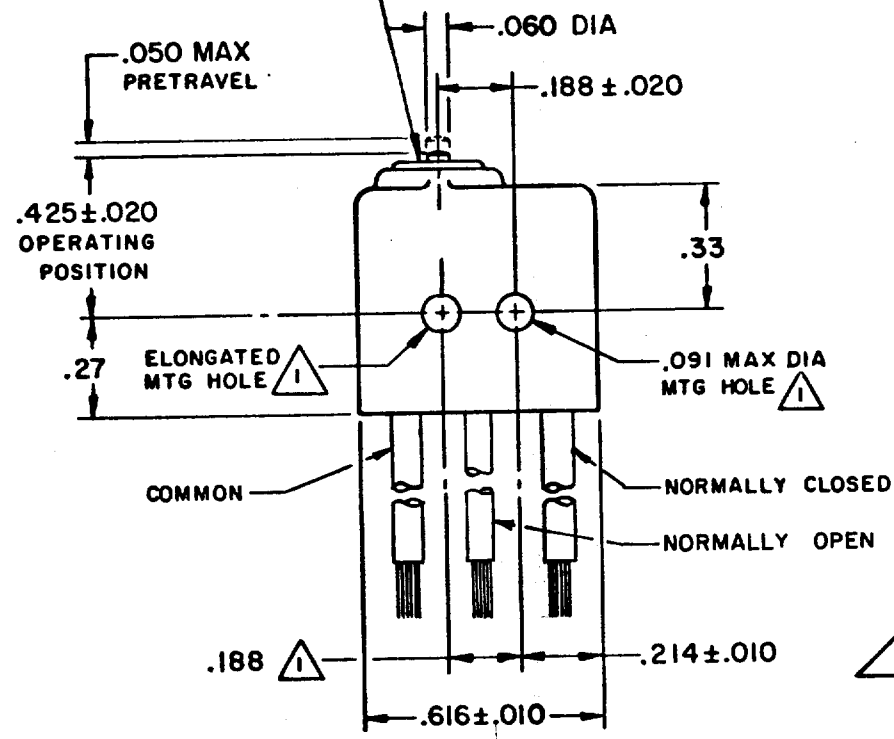
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ELASTOMER PLUNGER SEAL



CORROSION RESISTANT TREATED METAL ENCLOSURE

CORROSION RESISTANT STEEL PLUNGER

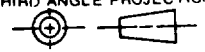


NOTES

- 1 MOUNTING HOLES WILL ACCEPT .087 MAX 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	ELECTRICAL DATA	SCALE 2:1
OPERATING FORCE ----- 5-17 OZ	CONTACT ARRANGEMENT S P D T	DO NOT SCALE PRINT
RELEASE FORCE ----- 4 OZ MIN	28 VOLTS DC RATING	TOLERANCES
RELEASE TRAVEL ----- .004 MIN	INDUCTIVE ----- SEA LEVEL ----- 4 AMP	APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±
DIFFERENTIAL TRAVEL ----- .005 MAX	RESISTIVE ----- 50,000 FT ----- 2.5 AMP	DIM. TOL. DIM. TOL.
OVERTRAVEL ----- .004 MIN	LAMP ----- SEA LEVEL ----- 7 AMP	NO PLACES X 1/64
	MOTOR ----- 50,000 FT ----- 7 AMP	ONE PLACE X,X 0.01/018
	LAMP ----- SEA LEVEL ----- 1 AMP	TWO PLACES X,XX 0.15/008
	MOTOR ----- SEA LEVEL ----- 2.5 AMP	THREE PLACES X,XXX 0.38/015
	115 V 400 CYCLES ----- SEA LEVEL	ANGLES
	RESISTIVE ----- 7 AMP	
	INDUCTIVE ----- 4 AMP	DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY
	LAMP ----- 1 AMP	
	MOTOR ----- 1.5 AMP	WEIGHT ☐ 3