

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

IXE20I

MS-27994-4

IXE20I

M

DRAWING
NUMBER

2

X

ISSUE

REPLACES

PR-11966

CHECK

REVISIONS

A
CO
57328-A
WJM
17 APR 85

CHECK

10 MAR 83

CHECK

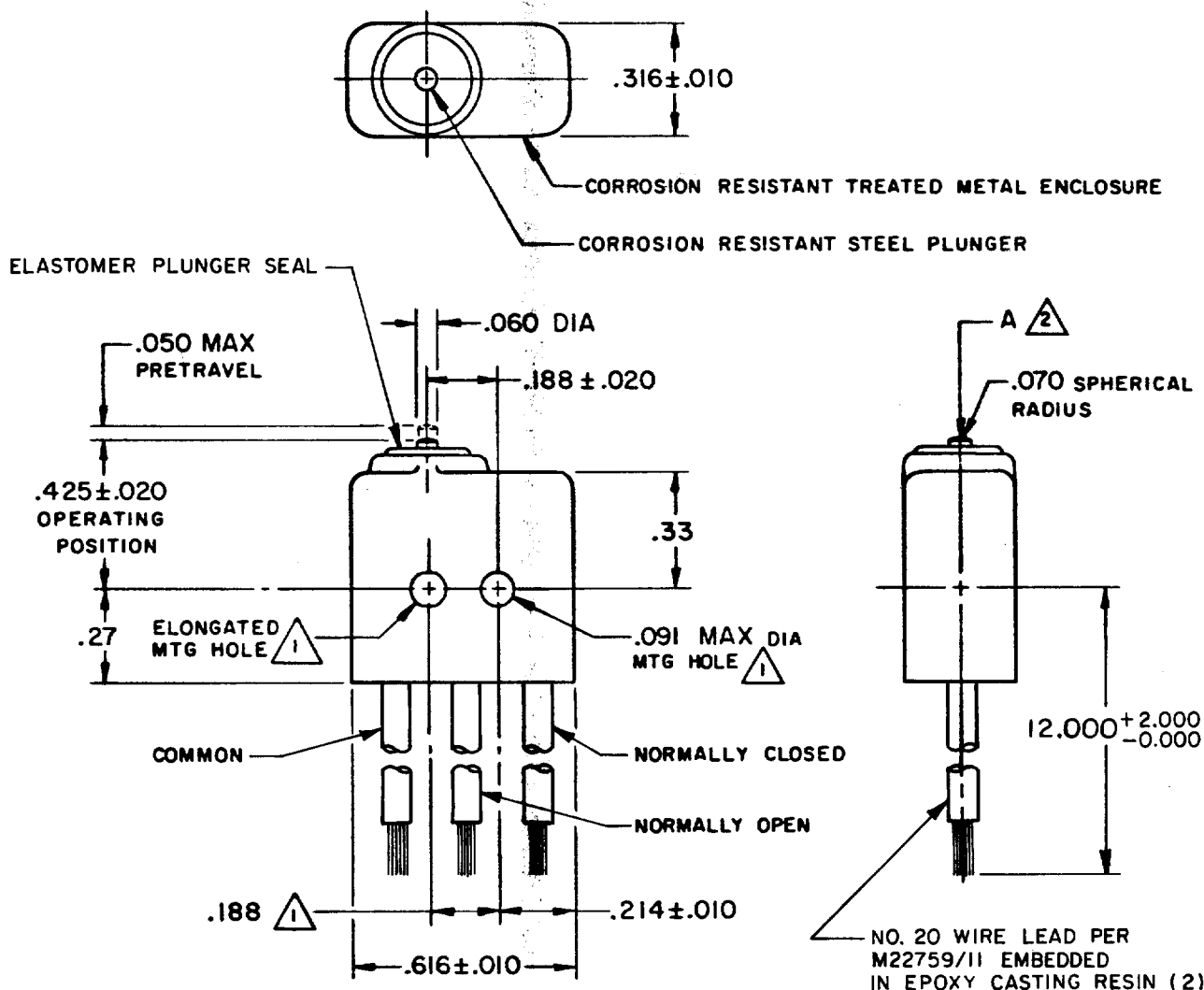
10 MAR 83

CHECK

7 MAR 83

CHECK

WJM

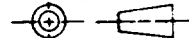


NOTE -

- 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 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 ----- 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:

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04	X	0.8/.03
ONE PLACE	X,X	0.4/.016	X,X	0.38/.015
TWO PLACES	X,X,X	0.13/.008	X,X,X	0.13/.005
THREE PLACES				
ANGLES				

DESIGN UNITS ☐ SI METRIC ☐ US CUSTOMARY

WEIGHT 3