

MICRO SWITCH

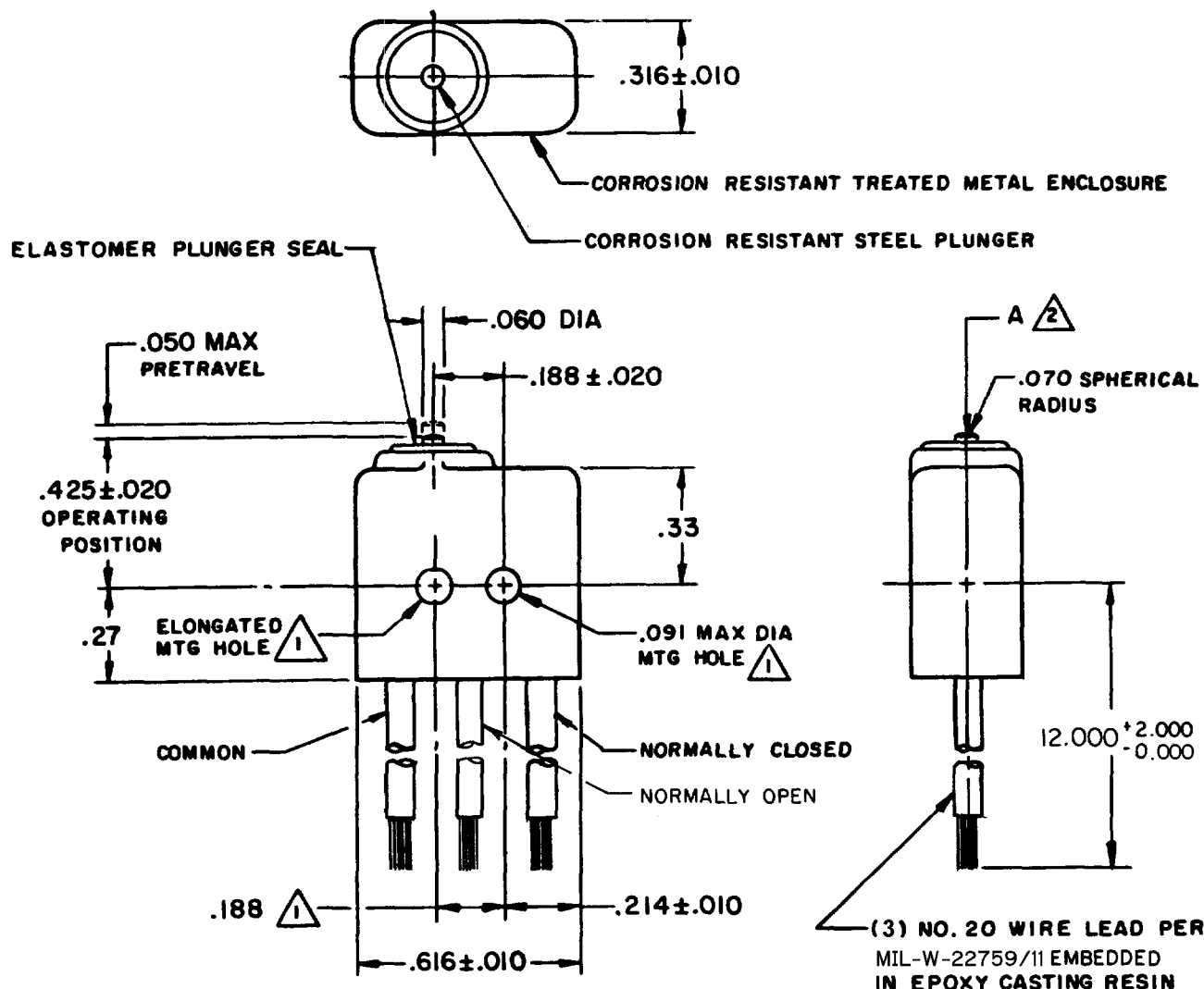
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

IXE1

MILITARY STDS PART NO
MS-27994-1

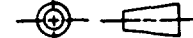


NOTES

- (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 ----- " " ----- 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 $\pm$

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/64		
ONE PLACE	X.X	0.01/0.16	X.X	0.01/0.08
TWO PLACES	X.XX	0.001/0.008	X.XX	0.001/0.01
THREE PLACES	X.XXX		X.XXX	0.001/0.004

SI METRIC

US CUSTOMARY

DESIGN UNITS ☐ ☒

WEIGHT (3)

FORMTEK

FO-52848-A

DRAWN

REVISIONS

A	CO-50967	KAG	MAR 82
B	CO-57328-A	WJM	APR 85
C	CO94274	DLM	MAR 99
D	0005372	AS	MAY 04

CHECK

4 MAR 82

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