

MICRO SWITCH

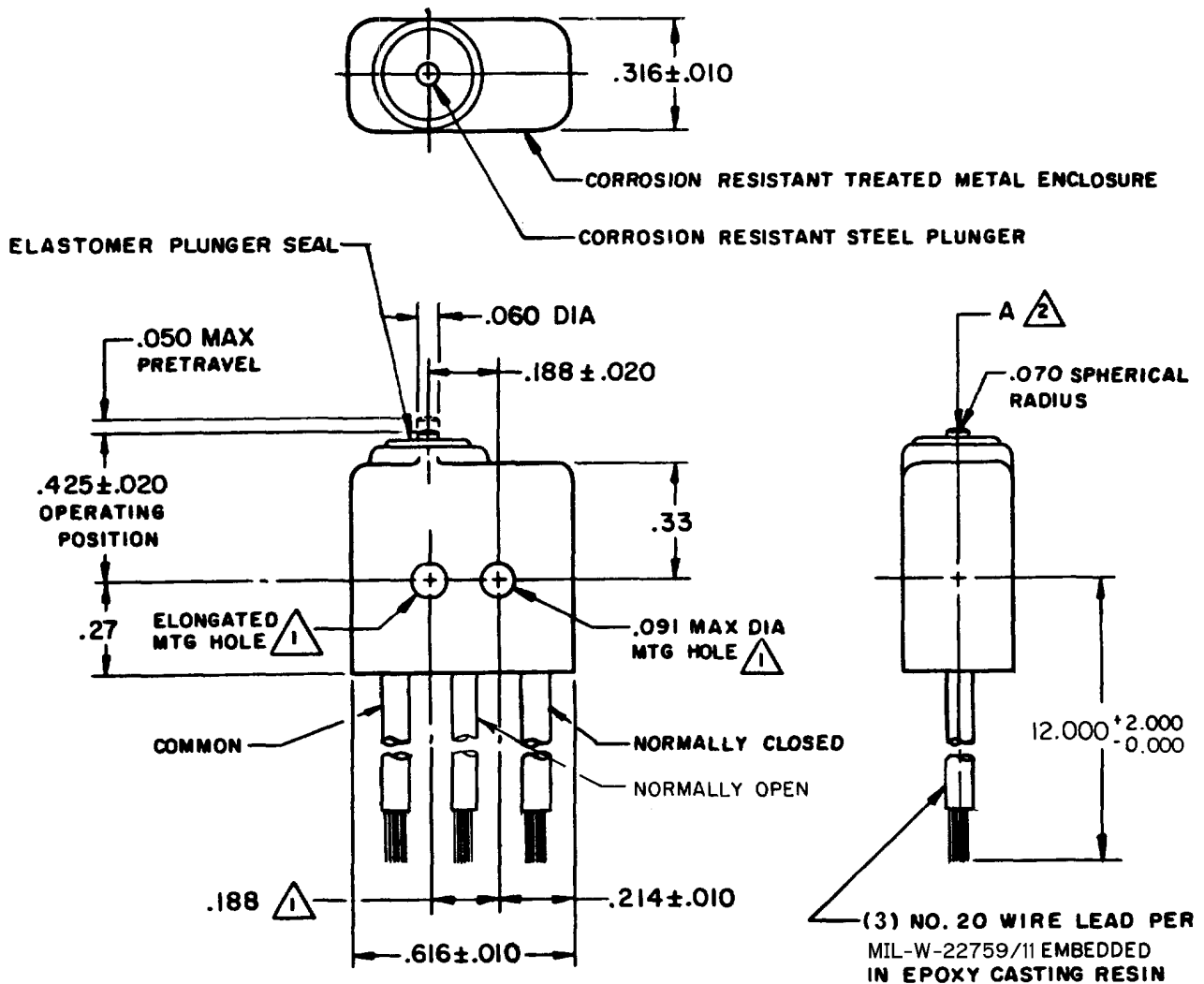
FREERPORT ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

IXE1

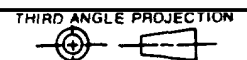
MILITARY STDS PART NO
MS-27994-1



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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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 2

NO PLACES	DIM.	TOL.	DIM.	TOL.
ONE PLACE	mm	mm/in	in	mm/in
X		17.04	X X	0.61/08
X,X		0.41/016	X XX	0.204/011
X,X,X		0.127/008	X XXX	0.127/008

SI METRIC US CUSTOMARY

DESIGN UNITS

WEIGHT 3

FORMTEK

FO-52848-A

DRAWN

KAG 3 MAR 82

C E B

4 MAR 82

CHECK

AK

18 MAY 04

CHECK

13

ISSUE

DOM

M

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REPLACES

SR-8514

RELEASE NO.

IXE1