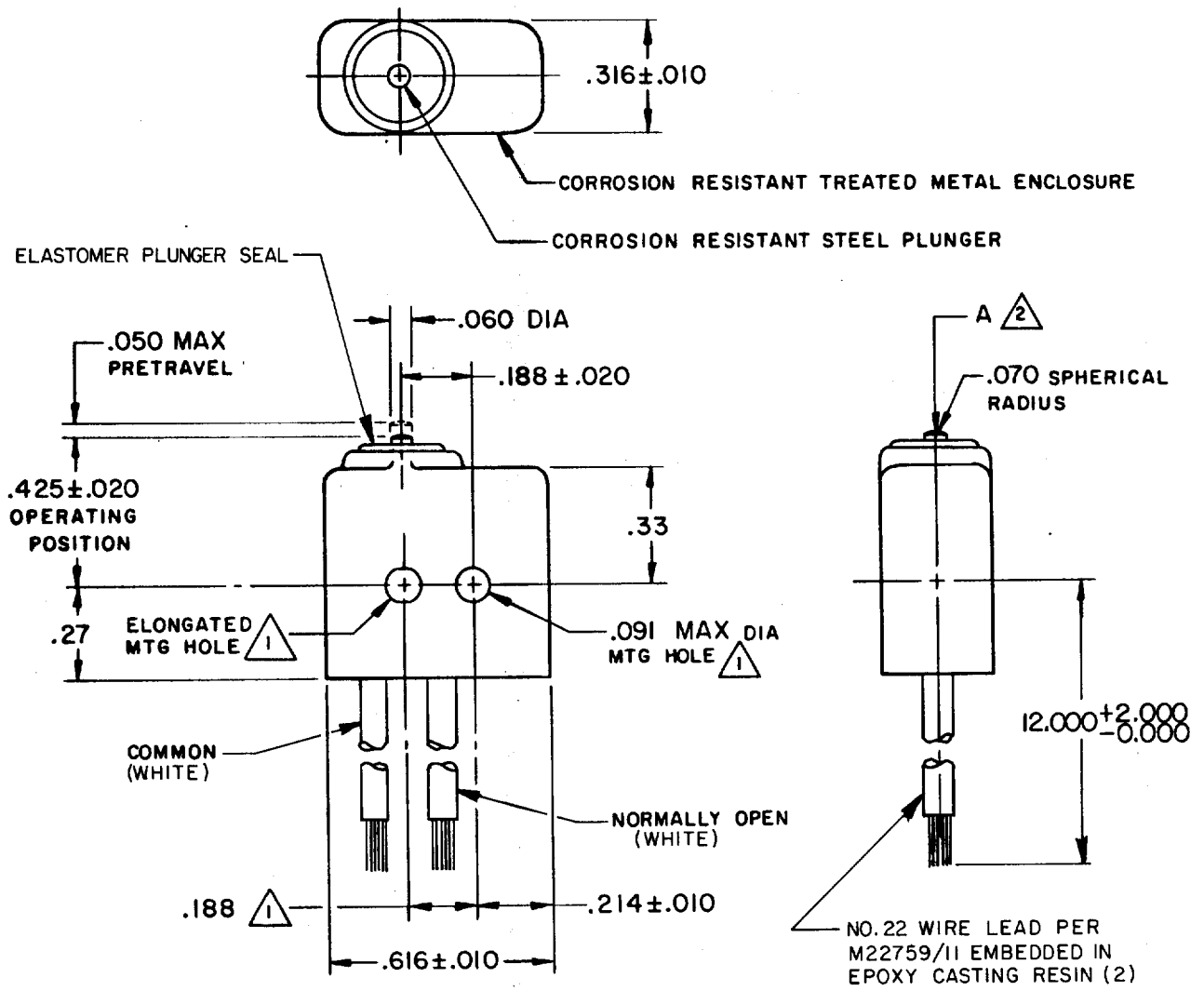
MICRO SWITCH
FREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH - BASIC

CATALOG LISTING
IXE202



NOTE-
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

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 ±

	DIM. mm	TOL. mm/in	DIM. in	TOL. mm/in
NO PLACES	X	1/.04		
ONE PLACE	X.X	0.4/.016	X.X	0.8/.03
TWO PLACES	X.XX	0.15/.006	X.XX	0.38/.015
THREE PLACES			X.XXX	0.13/.005
ANGLES				

SI METRIC — DESIGN UNITS ☐
US CUSTOMARY — ☒

WEIGHT 3

DRAWN	J A S	24 NOV 87	
CHECK	M A M	30 NOV 87	
CHECK			
CHECK			

REVISIONS

ISSUE 1 — DRAWING NUMBER M IXE202 — RELEASE NO. PR-16042 — REPLACES

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