

MICRO SWITCH

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

SWITCH - BASIC

CATALOG LISTING

6SE803

6SE803

DRAWING NUMBER

PAGE 1 OF 1

REPLACES

PR-6828

CHECK

CHECK

CHECK

CHECK

CHECK

M

ISSUE

7

REVISIONS

A PR-6828

J A P

14 NOV 77

B C052067

C J H

21 SEP 82

C C056103

C J H

12 NOV 84

D C056693

J A S

25 JAN 85

E C057041A

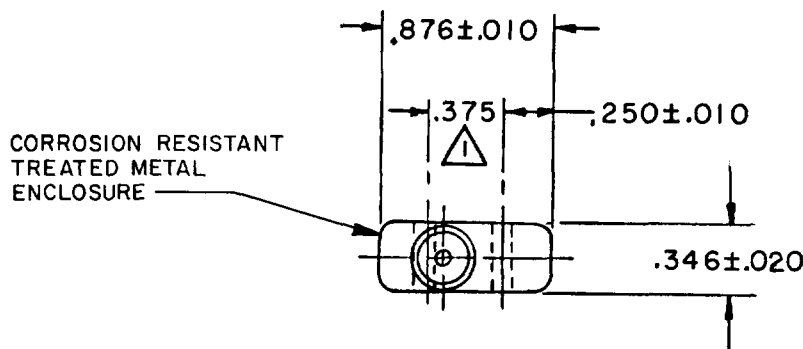
C J H

21 MAR 85

F C0-94402

J J A

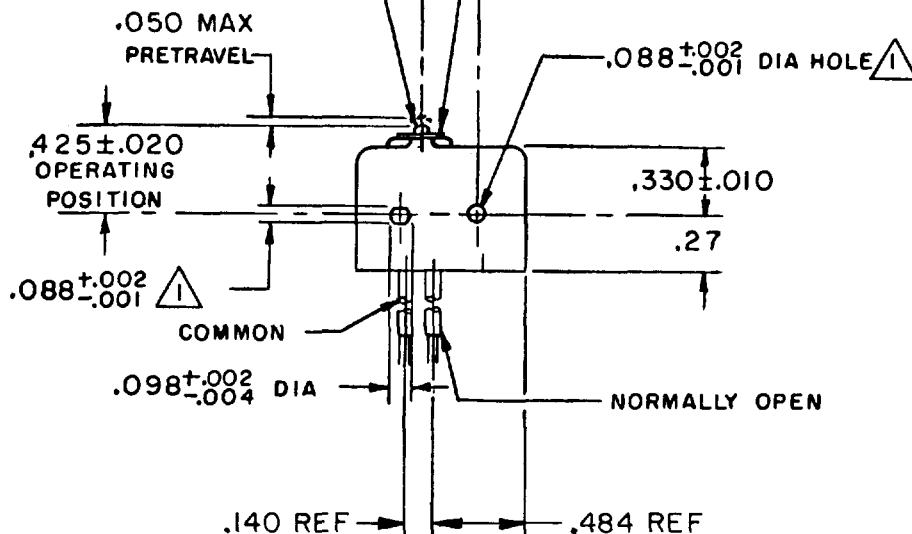
5 MAR 99



CORROSION RESISTANT
TREATED METAL
ENCLOSURE

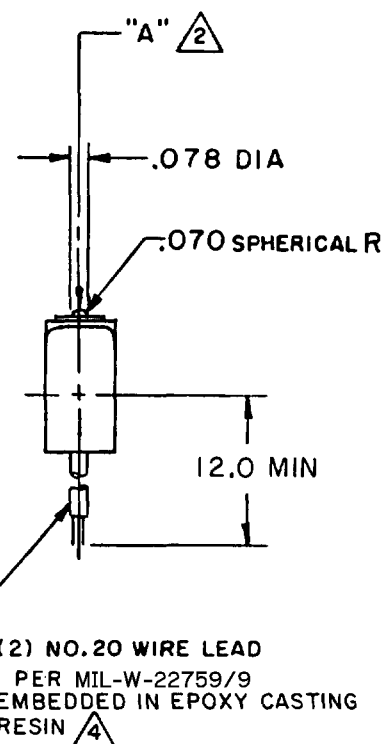
CORROSION RESISTANT
STEEL PLUNGER

ELASTOMER PLUNGER SEAL



COMMON

NORMALLY OPEN



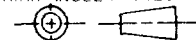
(2) NO. 20 WIRE LEAD
PER MIL-W-22759/9
EMBEDDED IN EPOXY CASTING
RESIN

NOTE -

- 1 MOUNTING HOLES WILL ACCEPT .087 MAX DIA PINS OR SCREWS ON .375±.002 CENTERS
- 2 ACTUATION IN LINE WITH ARROW "A" IS RECOMMENDED
- 3 WEIGHT OF SWITCH ONLY IS .26 OZ MAX, WEIGHT OF SWITCH WITH WIRE LEADS IS .51 OZ MAX
- 4 WIRE LEADS MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (OPEN 20, AND COMMON-20) PER MIL-W-5088

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH, A DIVISION OF HONEYWELL. THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

THIRD ANGLE PROJECTION



CHARACTERISTICS		ELECTRICAL DATA		SCALE FULL	
OPERATING FORCE ----- 5 - 25 OZ		CONTACT ARRANGEMENT S P N O		DO NOT SCALE PRINT	
RELEASE FORCE ----- 4 OZ MIN		250 VAC ----- 5 AMP		TOLERANCES	
RELEASE TRAVEL ----- .004 MIN		28 VOLTS DC RATING		APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE. UNLESS NOTED, TOLERANCES ARE ±	
DIFFERENTIAL TRAVEL ----- .004 MAX		INDUCTIVE ----- SEA LEVEL -- 3 AMP		DIM. mm TOL. mm/in DIM. in TOL. mm/in	
OVERTRAVEL ----- .003 MIN		RESISTIVE ----- SEA LEVEL -- 5 AMP		NO PLACES X 1/04 X X 0.8/03	
		MAXIMUM INRUSH ----- 24 AMP		ONE PLACE X,X 0.4/016 X XX 0.38/015	
				TWO PLACES X,XX 0.15/006 X XXX 0.13/005	
				THREE PLACES X,XXX	
				ANGLES	
				SI METRIC US CUSTOMARY	
				DESIGN UNITS	
				WEIGHT	

FORMTEK

DRAWN

CHECK

CHECK

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Honeywell:](#)

[6SE803](#)