

**MICRO SWITCH**FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-BASIC

CATALOG LISTING

6SE315**6SE315**

DRAWING NUMBER

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REPLACES

RELEASE NO. SR 11197

ISSUE

6

CHECK

REVISIONS

A CO-34213

JAL
26 SEPT 74

B CO52067

C JH
21 SEP 82

C CO57041A

C JH
21 MAR 85D CO
71430LJF
22 NOV 91E CO-
94402JJA
5 MAR 99

CHECK

14, AUG 63

BRI

BRI

CHECK

14, AUG 63

BRI

BRI

BRI

BRI

BRI

BRI

BRI

BRI

BRI

BRI

CORROSION RESISTANT
TREATED METAL ENCLOSURE $.346 \pm .020$ $.375$ $.250 \pm .010$ $.187$ REF $.876 \pm .010$

18.000 MIN

CORROSION RESISTANT
STEEL PLUNGER

ELASTOMER PLUNGER SEAL

 $.050$ MAX
PRETRAVEL $.425 \pm .020$
OPERATING
POSITION $.330 \pm .010$ $.360$ MAX $.088^{+.002}_{-.001}$ $.296 \pm .010$ $.088^{+.002}_{-.001}$ DIA HOLE $.078$ DIA $.070$
SPHERICAL
RADIUS $.098^{+.002}_{-.004}$ DIA(2) NO. 20 GAGE WIRE PER MIL-W-22759/9
EMBEDDED IN EPOXY CASTING RESIN

NOTE -

- ① MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF $.087$ MAX DIA ON $.375 \pm .002$ 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 $.45$ OZ MAX
- ④ WIRE LEADS MARKED WITH CIRCUIT IDENTIFICATION AND WIRE GAGE (CLOSED - 20 AND COMMON-20) PER MIL-W-5088

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CHARACTERISTICS

OPERATING FORCE — — — — 5-17 OZ

RELEASE FORCE — — — — 4 OZ MIN

RELEASE TRAVEL — — — — $.004$ MINDIFFERENTIAL TRAVEL — — — — $.004$ MAXOVERTRAVEL — — — — $.003$ MIN**ELECTRICAL DATA**CONTACT ARRANGEMENT
S P N C

250 VAC — — — — — 5 AMP

30 VOLTS DC RATING

INDUCTIVE — — — — SEA LEVEL — — — 3 AMP

50,000 FT — — — 2.5 AMP

RESISTIVE — — — — SEA LEVEL — — — 5 AMP

50,000 FT — — — 5 AMP

MAXIMUM INRUSH — — — — — 24 AMP

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE
NOTED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE	(.0)	$\pm .030$
TWO PLACE	(.00)	$\pm .015$
THREE PLACE	(.000)	$\pm .005$
ANGLES		± 1

WEIGHT

③

FORMTEK

DRAWN

CHECK

14, AUG 63

BRI

BRI

BRI

BRI