

MICRO SWITCH

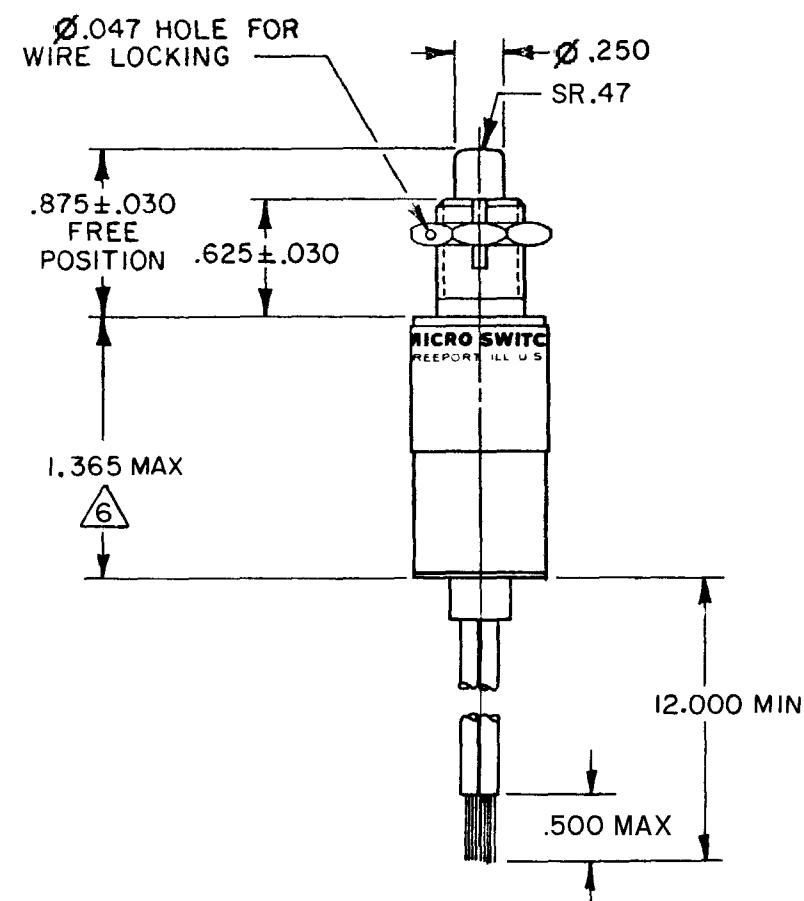
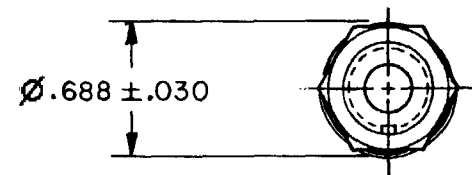
FREEPORT ILLINOIS U.S.A.
A DIVISION OF HONEYWELL

FED. MFG. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING
602EN99-B

CIRCUIT DIAGRAM



.072 ±.004 WIDE X .031 ±.003 KEYWAY
TO WITHIN .250 OF SHOULDER

CORROSION RESISTANT STEEL PLUNGER AND BUSHING

15/32-32 UNS-2A THREAD TO WITHIN .090 OF SHOULDER

CORROSION RESISTANT STEEL HEX NUT,
.62 ACROSS FLATS X .125 THICK ⁵

2X NO.20 WIRE LEAD PER MIL-W-22759/11 MARKED WITH
CIRCUIT IDENTIFICATION AND WIRE GAGE (1-20 AND 2-20) PER
MIL-W-5088

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TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH.

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE ²

DIM.	TOL.	DIM.	TOL.
mm	mm/in	in	mm/in
NO PLACES	X	1/16	X
ONE PLACE	X, X	0.001	X, X
TWO PLACES	X, X, X	0.0005	X, X, X
THREE PLACES	X, X, X, X	0.0001	X, X, X, X
ANGLES			

DESIGN UNITS ☐ SI METRIC ☒ US CUSTOMARY

RAW MATERIAL-COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY
DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT 2.5 OZ MAX

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-PRF-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, DATE CODE, FED. MFG. CODE
AND CAT. LIST. ARE SHOWN ON NAMEPLATE
- 4 - NOTED ELECTRICAL RATINGS APPLY AS SPECIFIED IN
MIL-PRF-8805/43 UP TO 185°F
- ⁵ - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-PRF-8805
- ⁶ - THIS DIMENSION EXCLUDES THE RESILIENT POTTING MATERIAL
ON THE BOTTOM OF THE SWITCH

ANSI Y14.5M-1982 APPLIES

602EN99-B

PAGE 1 OF 1

M

DRAWING
NUMBER

13

12

10

ISSUE

REVISIONS

A CO

44351

S L B

4 MAR 80

B CO47573

J A P

7 AUG 80

C CO

49280

J M J

25 MAR 81

D CO-56280

J A S

31 OCT 84

E CO

60123

S J S

24 SEP 86

F CO94274

DLM

17 MAR 99

FORMTEK
FO-52851-A

DRAWN

REPLACES

RELEASE NO. PR-2613

CHECK

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Mouser Electronics

Authorized Distributor

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