

**MICRO SWITCH**  
FREEPORT, ILLINOIS, U.S.A.  
A DIVISION OF HONEYWELL  
**FED. MFG. CODE 9192B**

## SWITCH-ENCLOSED

**CATALOG LISTING**

CUSTOMER PART NUMBER  
1B97446-1(Rev)

M 402EN344-6

RELEASER NO. PR-9215 | REPLACES

333

REVISIONS	
A	CO44351
C E B	26 SEPT 79
B	OBS CO47486
S L A	24 MAR 80
C	RE-IN PR9215
J M J	
D	5 AUG 80 CO57370
E	J A P 14 MAY 85 OBS CO57504
F	K A G 11 JUN 85 RE-IN PR16055
G	K A G 18 DEC 87 CO65971
H	T J O 19 JUL 89 CO66285
J	T J A 23 AUG 89 CO 67446
G R T	7 APR 90 CO
K	756128 WES 16 AUG 92

A diagram of a circular component, likely a connector or a terminal, with a central hole. A lead wire is attached to the bottom, passing through the central hole. The lead wire is labeled with a callout line and text.

Technical drawing of a cylindrical component with the following dimensions and features:

- .47 SPHERICAL R** (Radius)
- .250 DIA** (Diameter)
- 1.375 ±.030 FREE POSITION**
- 1.05**
- .047 DIA HOLE FOR WIRE LOCKING (3)**
- .980 MAX**
- .072 ±.004 WIDE X .038 ±.00 DEEP KEYWAY TO WITHIN .250 OF SHOULDER**
- .688 ±.030**
- .375 ±.030**

Technical drawing of a mechanical assembly, likely a plunger assembly, with various dimensions and part descriptions:

- CORROSION RESISTANT STEEL PLUNGER AND BUSHING**
- .470** dimension is shown on the left.
- 5/8-24 UNEF THREAD TO WITHIN .125 OF SHOULDER**
- CORROSION RESISTANT STEEL HEX NUT (MS21340-05)** with **.812 ACROSS FLATS X .125 THICK (2)** dimensions. A **5** symbol is present.
- CORROSION RESISTANT STEEL INTERNAL TOOTH LOCKWASHER, .87 DIA X .022 REF THICK** with **.05** dimension. A **5** symbol is present.
- CORROSION RESISTANT STEEL KEYING WASHER, (MS 2508IC6)** with **.87 DIA X .040 THICK, TAB .110 WIDE** dimensions. A **5** symbol is present.
- .003** dimension is shown on the left.
- .400 MAX** dimension is shown at the bottom.
- 72.000 MIN** dimension is shown at the bottom.

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SCALE	FULL	
DO NOT SCALE PRINT		
TOLERANCES		
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm 0.06$		
	DIM.	TOL.
	mm	mm/in
NO PLACES	X	1.04
ONE PLACE	X, X	0.410
TWO PLACES	X, XX	0.16 <sup>+</sup> 0.005
THREE PLACES		
ANGLES		
SI METRIC		U.S. CUSTOM
DESIGN UNITS	<input type="checkbox"/>	<input checked="" type="checkbox"/>
THIRD ANGLE PROJECTION		
		
WEIGHT	7.2 OZ MAX	

## NOTE

NOTES

- 1 - CORROSION RESISTANT STEEL ENCLOSURE
- 2 - SWITCH SEALED PER MIL-S-8805 SYMBOL 4
- 3 - CIRCUIT DIAGRAM, CAT. LIST., AND CUSTOMER PART NUMBER, WITH REVISION LETTER ARE SHOWN ON NAMEPLATE. INK STAMP SERIAL NUMBER TO THE RIGHT OF NAMEPLATE
- 4 - COINCIDENCE OF OPERATING AND RELEASING POINTS: .010 OF PLUNGER TRAVEL
- 5 - HARDWARE MAY BE PACKAGED UNASSEMBLED PER MIL-S-8805

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