

MICRO SWITCH

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

SWITCH-BASIC

CATALOG LISTING

WZ-2RQ1846

ATP2000

SLOT IN HEX NUTS
TO CLEAR ROLLER

.015 MAX
PRETRAVEL

1.312 ±.045
OPERATING
POSITION

.61

.917 ±.010

.50 DIA X .19 WIDE
NYLON ROLLER 90° TO MAJOR AXIS
OF SWITCH

15/32-32 UNS THREAD TO WITHIN .094
OF SHOULDER

HEX NUT .69 ACROSS FLATS X .078 ±.010
THICK (2) $\triangle 2$

.62 DIA SHOULDER

.570 ±.020

.630 ±.020

.250 MAX

.140 $\pm .002$ $\triangle 1$

.172 DIA

.140 $\pm .002$ DIA HOLE $\triangle 1$

1.000 $\triangle 1$

.47

.085 DIA HOLE IN TERMINALS

1.94

.687 ±.010

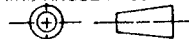
NORM CLOS
CIRCUIT

NOTES

- $\triangle 1$ MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX
DIA ON 1.000 ±.002 CENTERS
- $\triangle 2$ HARDWARE FURNISHED UNASSEMBLED

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THIRD ANGLE PROJECTION



CHARACTERISTICS

OPERATING FORCE ----- 9-13 OZ

RELEASE FORCE ----- 4 OZ MIN

DIFFERENTIAL TRAVEL -- .0004-.0020

OVERTRAVEL ----- .141 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P N C

L96 15A 125, 250 OR 480 VAC
1/8 HP 125 VAC, 1/4 HP 250 VAC
1/2A 125 VDC, 1/4A 250 VDC

L288
L315
L306



16A 250V ~ T85 5E4

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES
APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR
REFERENCE. UNLESS NOTED, TOLERANCES ARE $\pm$

	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				

DESIGN UNITS ☐ SI METRIC

☒ US CUSTOMARY

WEIGHT .107 LB

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DRAWING
NUMBER

5

ISSUE

REPLACES X85323-WZ

RELEASE NO. PR-15008

CHECK

REVISIONS

A	CO-77592 DAW 15 AUG 94
B	CO-82133 CSL 2 AUG 96
C	CO93346 DLT 21 SEP 98
D	0017585 LKM 20 FEB 06

CHECK

25 AUG 94

25 AUG 94

25 AUG 94

25 AUG 94

25 AUG 94

25 AUG 94

25 AUG 94

25 AUG 94

FORMTEK
FO-52848-A

DRAWN

TSK

21 AUG 86