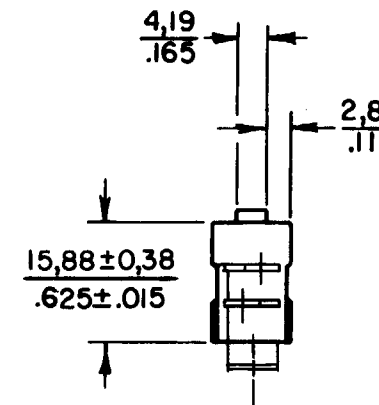
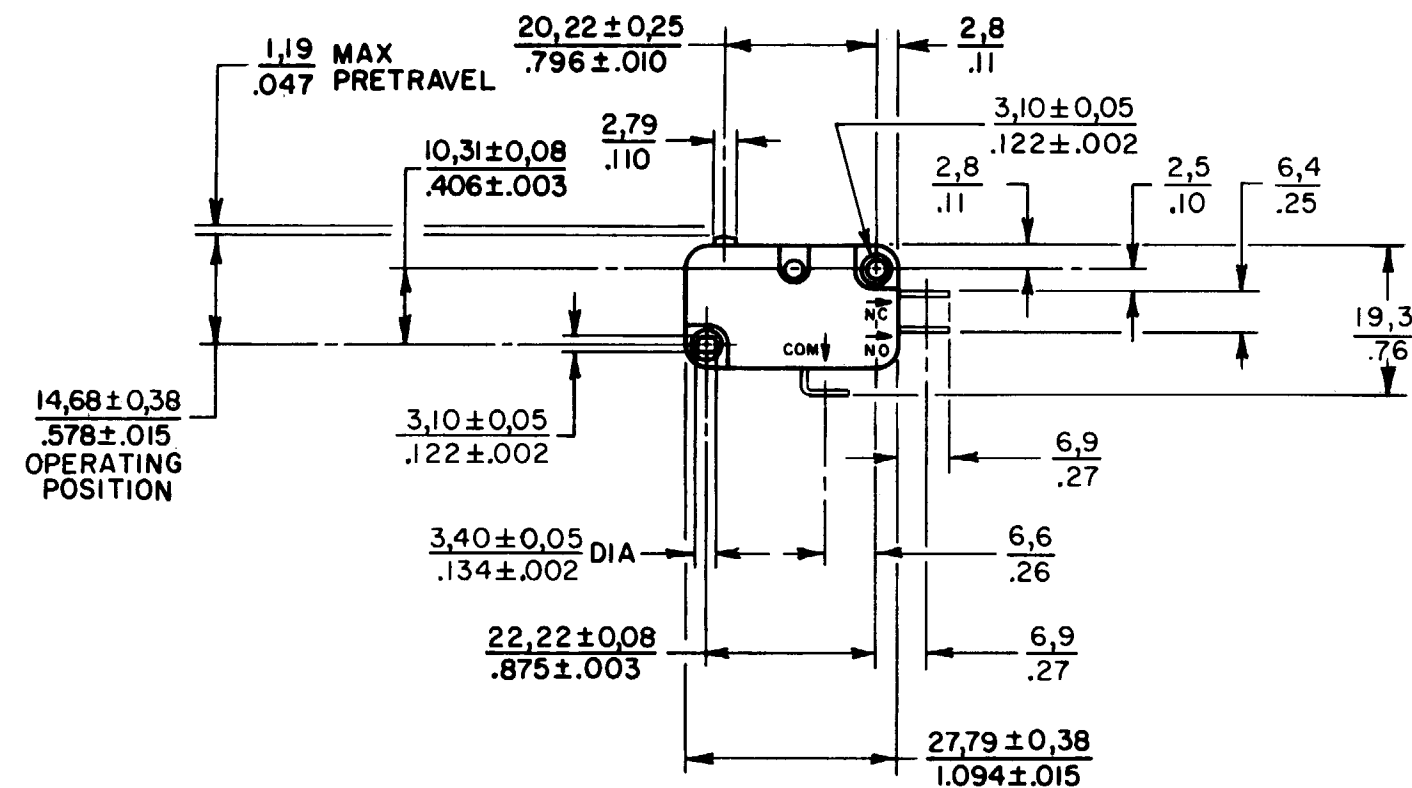


Diagram illustrating the assembly of the plastic plunger into the terminal. The plunger is shown inserted into the terminal, with a dimension of 10.2 / .40 indicated for the plunger's length. A label points to the .089 DIA HOLE IN TERMINAL.



NOTES

1 - LINEAR MEASURE $\frac{\text{mm}}{\text{IN}}$, OR mm/IN

2 - mm DIMENSIONS ARE FOR REFERENCE ONLY

3 - TERMINALS ARE PLATED FOR SOLDERING

4 - METRIC MOUNTING HOLES

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CHARACTERISTICS

OPERATING FORCE	170 - 398 GR	MAX
	6 - 14 OZ	
RELEASE FORCE	113 GR	MIN
	4 OZ	
DIFFERENTIAL TRAVEL	0.15 - 0.41	
	.006 - .016	
OVERTRAVEL	1.01	MIN
	.040	
RELEASE TRAVEL	0.18	MIN
	.007	
FREE POSITION	.625	MAX

ELECTRICAL DATA

CONTACT ARRANGEMENT
S P D T

L83 15.1A 1/2HP 125, 250 VAC
1/2A 125 VDC, 1/4A 250 VDC
5A 125 VAC "L"



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/.018	X,X	0.8/.03
TWO PLACES	X,X,X	0.16/.008	X,X,X	0.38/.015
THREE PLACES			X,X,X,X	0.13/.005
ANGLES				

S I M E T R I C

US CUSTOMARY

RAW MATERIAL—COMMERCIAL STANDARD
MICRO SWITCH STANDARDS APPLY

DIMENSIONS ARE TO BE MET BEFORE
PROTECTIVE COATINGS ARE APPLIED

WEIGHT

CATALOG LISTING
V3-19M
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REVISIONS

A	C0
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	DCS
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