

1LS312-L
PAGE 1 OF 1

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REVISIONS

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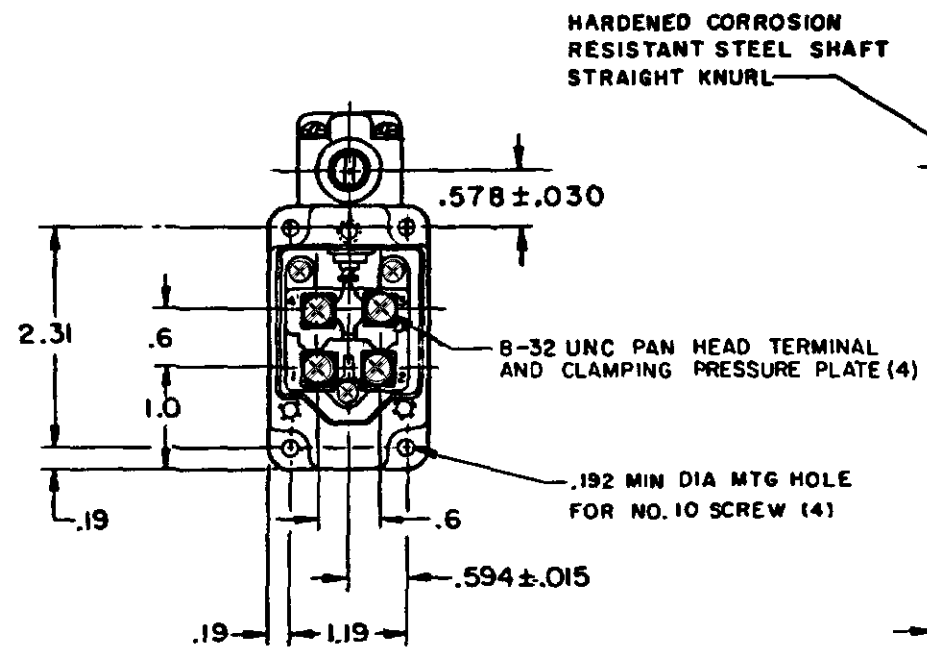
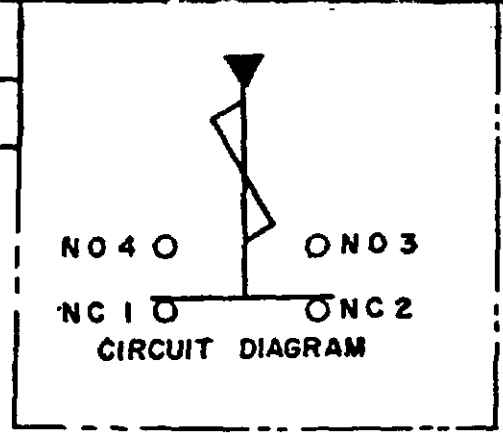
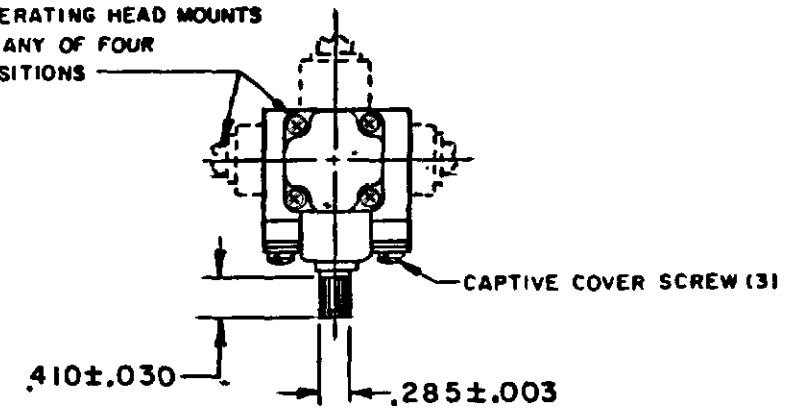
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H MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

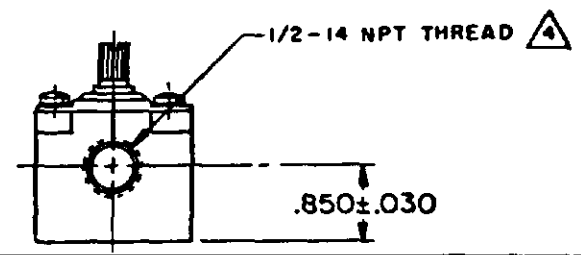
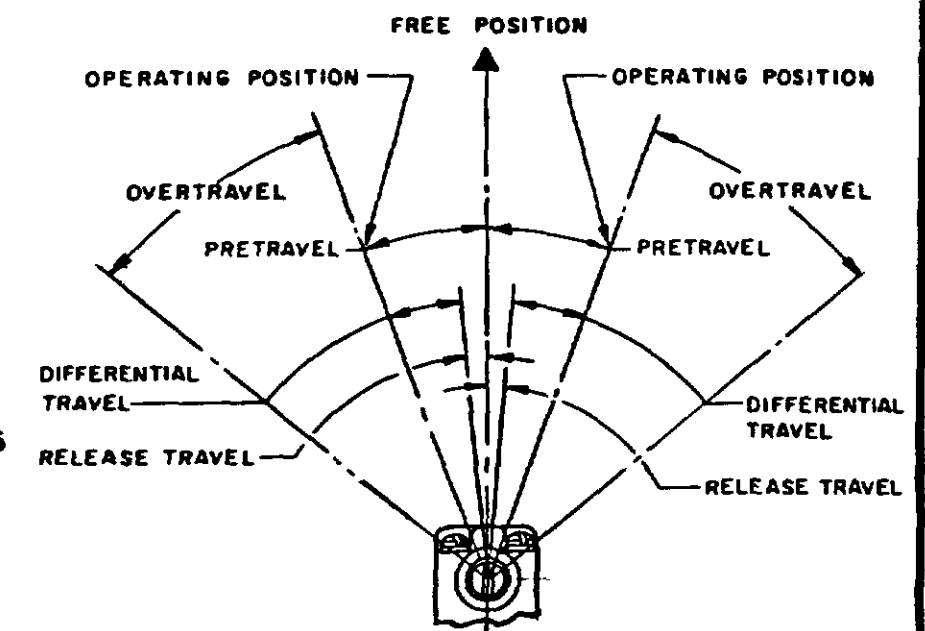
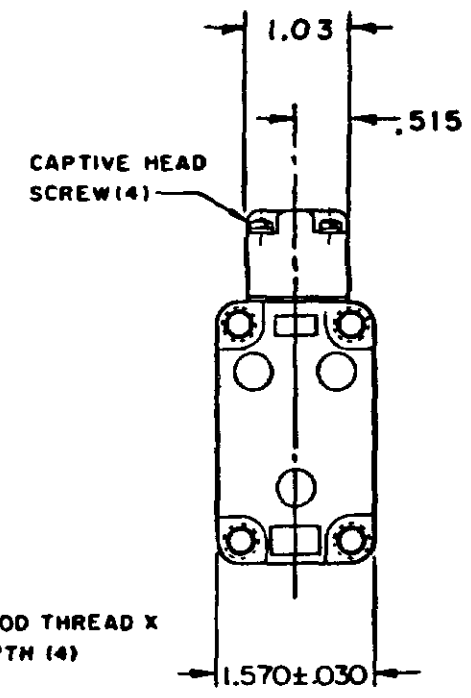
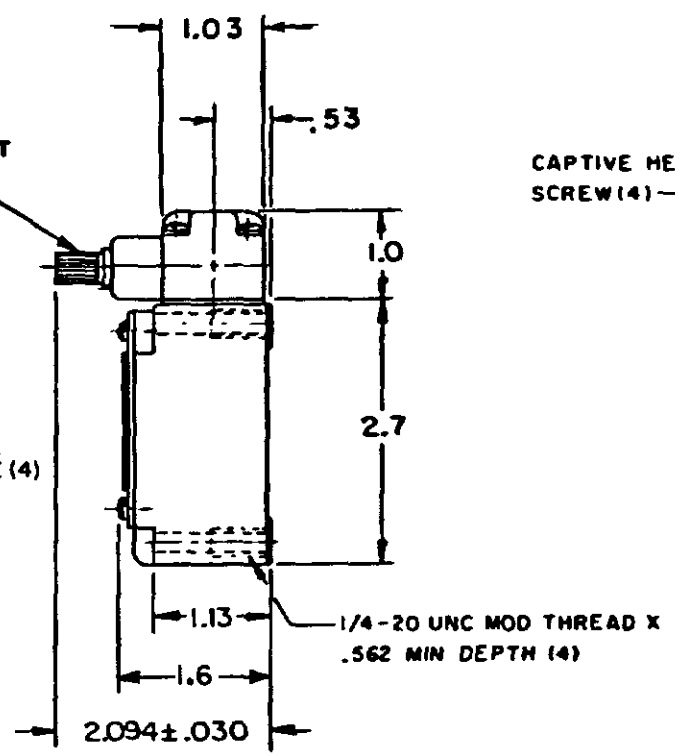
SWITCH - ENCLOSED

CATALOG LISTING
1LS312-L

OPERATING HEAD MOUNTS
IN ANY OF FOUR
POSITIONS



HARDENED CORROSION
RESISTANT STEEL SHAFT
STRAIGHT KNURL



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CHARACTERISTICS	ELECTRICAL DATA	SCALE 1/2 TO 1
OPERATING TORQUE - 4 1/2 IN LB MAX	CONTACT ARRANGEMENT (SEE CIRCUIT DIAGRAM)	DO NOT SCALE PRINT
FULL OVERTRAVEL TORQUE - 6 IN LB MAX		UNLESS OTHERWISE NOTED
RELEASE TORQUE - 3/4 IN LB MIN		DIMENSIONS ARE IN INCHES
PRETRAVEL - 20° MAX	L126 10A 125, 250 OR 480 VAC	TOLERANCES ARE:
DIFFERENTIAL TRAVEL - 12° MAX	1/3HP 125 VAC, 3/4HP 250 VAC	ONE PLACE (.01) 2.030
OVERTRAVEL - 30° MIN	0.8A 125 VDC, 0.4A 250 VDC	TWO PLACE (.00) 2.015
RELEASE TRAVEL - 5° MIN		THREE PLACE (.000) 2.000
SWITCH-BASIC REPLACEMENT - 2MN301-L		ANGLES 2
		WEIGHT

NOTES

- 1 - SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION BUT MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTERCLOCKWISE DIRECTION ONLY, OR IN BOTH DIRECTIONS
- 2 - TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION
- 3 - ALUMINUM BODY HOUSING FINISHED IN GRAY PAINT
- 4 - SEAL TO BE FURNISHED BY USER

Mouser Electronics

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