

MICRO SWITCH

A DIVISION OF HONEYWELL-CONTRACTOR COMPANY
HARTFORD, CONNECTICUT

FED. MFR. CODE 91929

SWITCH-ENCLOSED

CATALOG LISTING

151ML1

THIS DRAWING COVERS A PROPRIETARY ITEM AND IS THE PROPERTY OF MICRO SWITCH A DIVISION OF
HONEYWELL THIS DRAWING IS NOT TO BE COPIED OR USED WITHOUT THE APPROVAL OF MICRO SWITCH

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DRAWING
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REPLACES

RELEASE NO.

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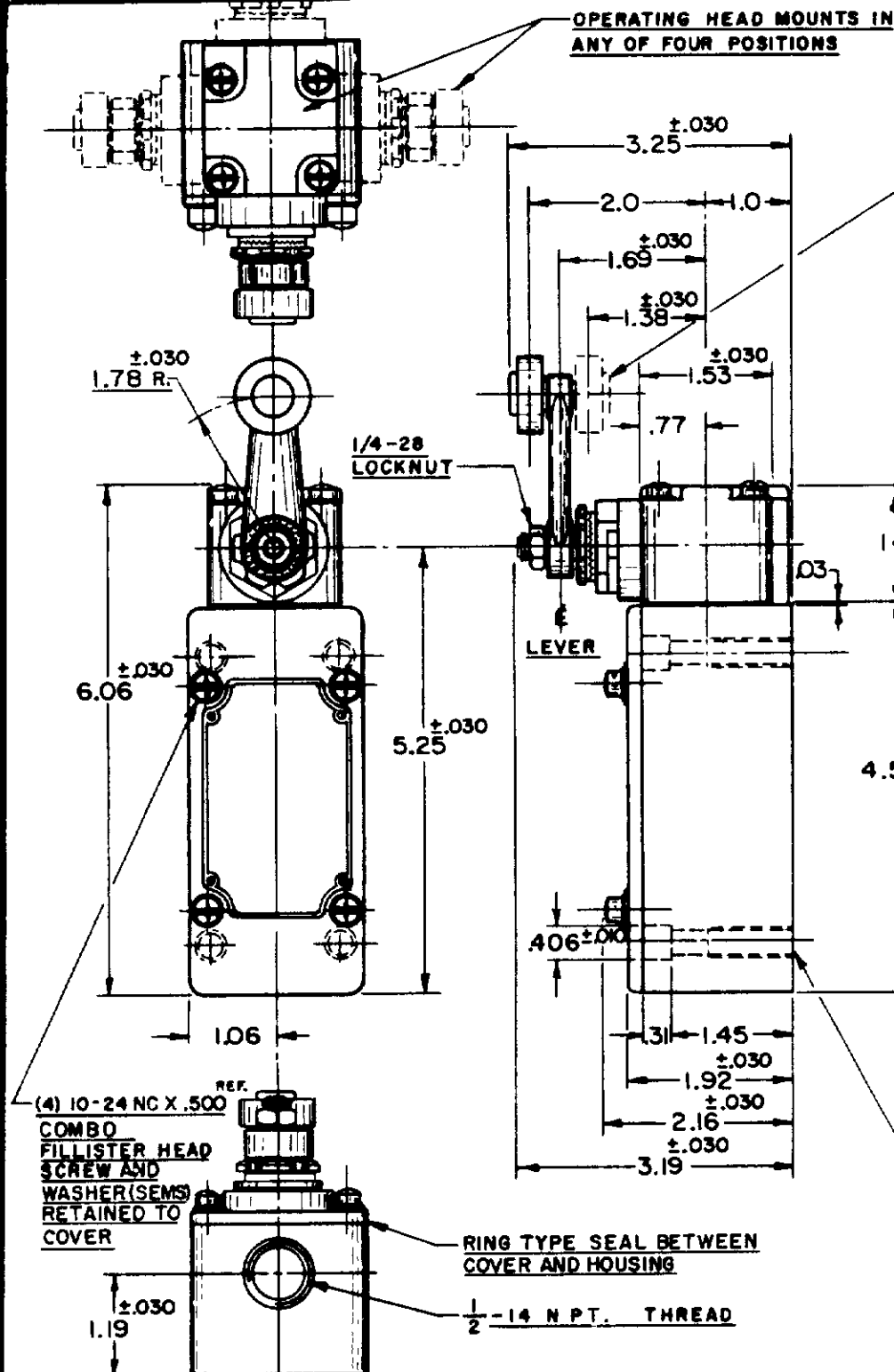
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ROLLER LEVER MAY BE REVERSED

OPERATING POSITION

OPERATING POSITION

FREE POSITION

RELEASE POSITION

RELEASE POSITION

NOTES

- 1 - IT IS ESSENTIAL TO PREVENT ENTRANCE OF HARMFUL AGENTS THRU THE CONDUIT OPENING TO OBTAIN THE FULL BENEFIT OF THE SEALED CONSTRUCTION PROVIDED IN THIS UNIT
- 2 - SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION
- 3 - LEVER MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX 0.4° (870 POSITIONS)
- 4 - LEVER MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTER-CLOCKWISE DIRECTION ONLY, OR IN BOTH DIRECTIONS
- 5 - TO CONVERT SWITCH FOR ACTUATION IN EITHER CLOCKWISE OR COUNTER-CLOCKWISE DIRECTION ONLY, REMOVE THE HEAD AND SLIDE THE CAM TOWARD THE REAR OF THE HEAD SUFFICIENTLY TO DISENGAGE FROM THE FLATS ON THE SHAFT. ROTATE THE CAM 90° IN THE OPPOSITE DIRECTION OF THE ACTUATION DESIRED AND RE-ENGAGE THE CAM WITH THE FLATS ON THE SHAFT

CHARACTERISTICS

OPERATING FORCE-----3 LBS. MAX.
 FULL OVERTRAVEL FORCE-----4 LBS. MAX.
 RELEASE FORCE-----1/4 LB. MIN.
 PRETRAVEL-----③---15° MAX.
 DIFFERENTIAL TRAVEL-----④---7° MAX.
 OVERTRAVEL-----⑤---60° MIN.

SWITCH-BASIC REPLACEMENT-----IMNI

ELECTRICAL DATA (IMNI)

CONTACT ARRANGEMENT
TWO CIRCUIT DOUBLE THROW
DOUBLE BREAK

② 10A-120, 240, 480, OR 600 VAC
 1/2 HP-120 VAC, 1 HP-240 VAC
 0.8 A-115 VDC, 0.4 A-230 VDC
 PILOT DUTY 600 VAC MAX



SCALE 1/2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE
SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.01) ±.005
 TWO PLACE (.001) ±.001
 THREE PLACE (.000) ±.000
 ANGLES 1/2°

WEIGHT