

MICRO SWITCH

A DIVISION OF HONEYWELL REGULATORY COMPANY
FREEPORT, ILLINOIS

FED. MFR. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

51ML1

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REPLACES ISSUE 4

51ML1

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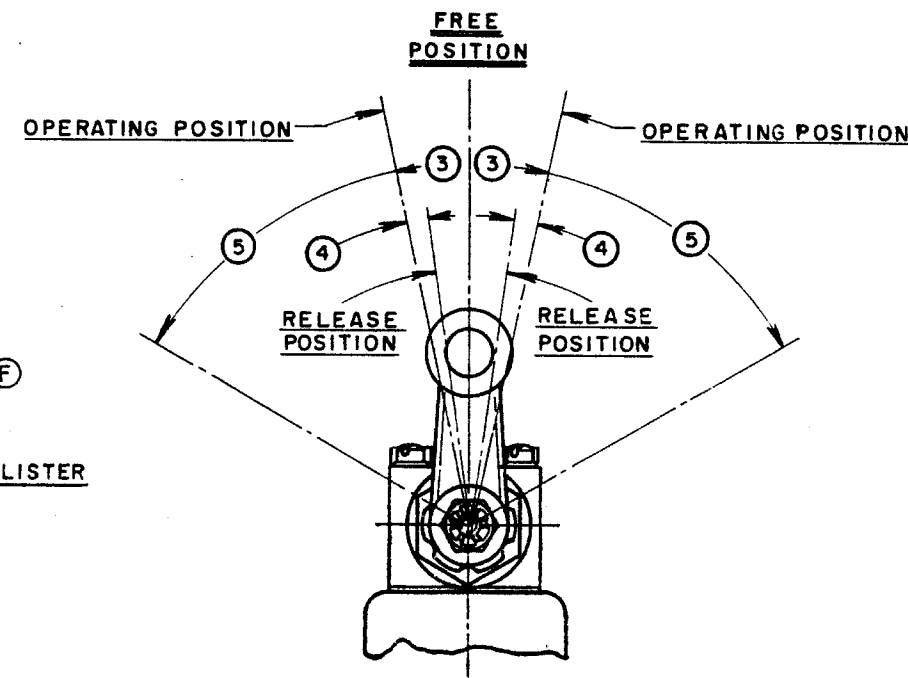
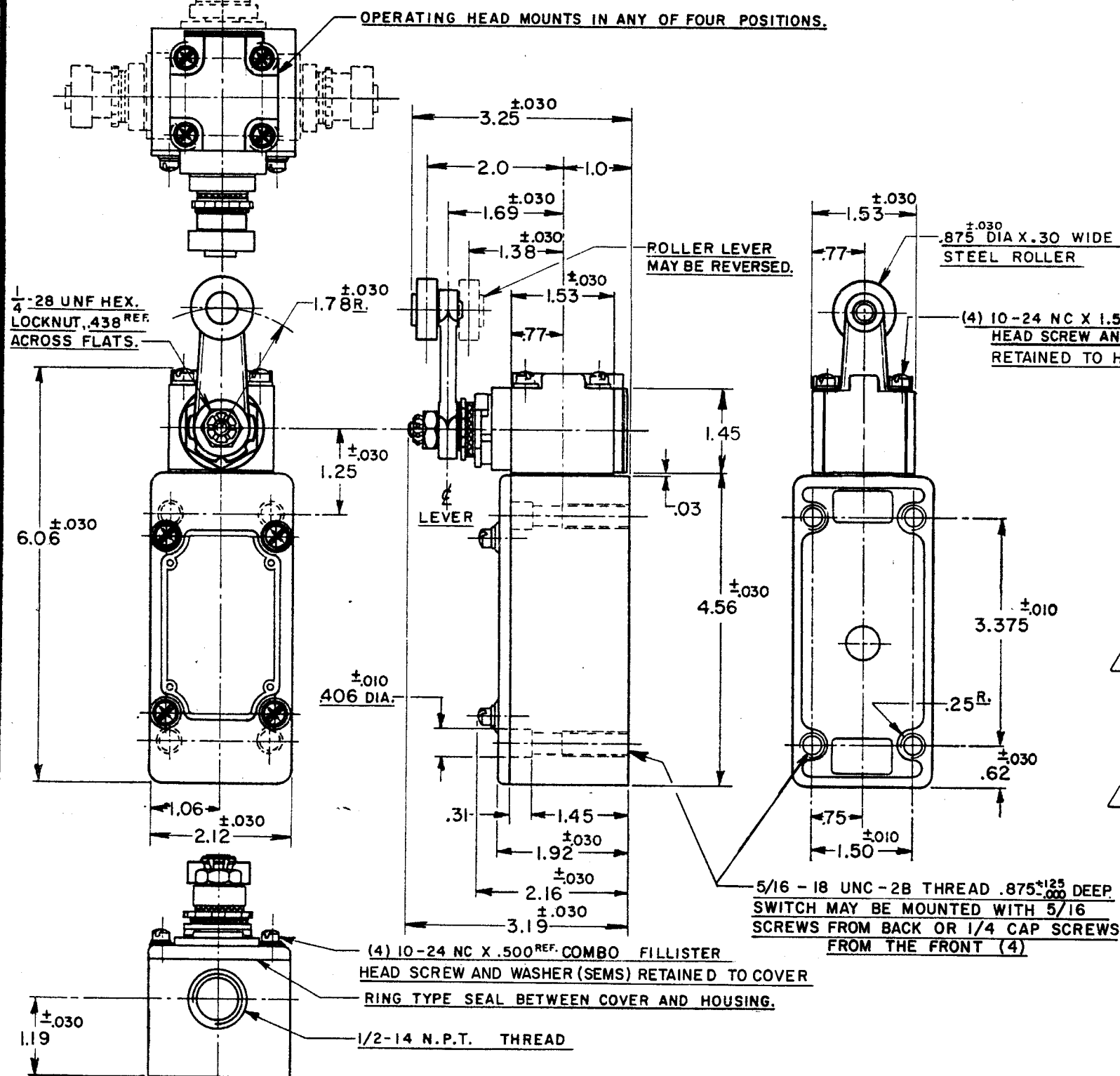
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NOTES

- 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 ——— (B) 1/4 LB. MIN.
PRETRAVEL ——— (3) 12° MAX.
DIFFERENTIAL TRAVEL ——— (4) 4° MAX.
OVERTRAVEL ——— (5) 60° MIN.

SWITCH - BASIC REPLACEMENT ——— 1MK1

ELECTRICAL DATA

CONTACT ARRANGEMENT
S. P. D. T.

20 A-120, 240, 480 OR 600 VAC; 3/4 HP-120 VAC,
1 1/2 H.P.-240 VAC; 1/2 A-115 VDC; 1/4 A-230 VDC
PILOT DUTY RATING: 600 VAC MAX.

SCALE 1/2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE
SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES ARE:

ONE PLACE (.0) ±.030
TWO PLACE (.00) ±.015
THREE PLACE (.000) ±.005
ANGLES ±

WEIGHT

