

MICRO SWITCH

A DIVISION OF HONEYWELL INTERNATIONAL COMPANY
FED. MFR. CODE 91929

SWITCH — ENCLOSED

CATALOG LISTING
51ML10-E1

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REPLACES

SR 5069

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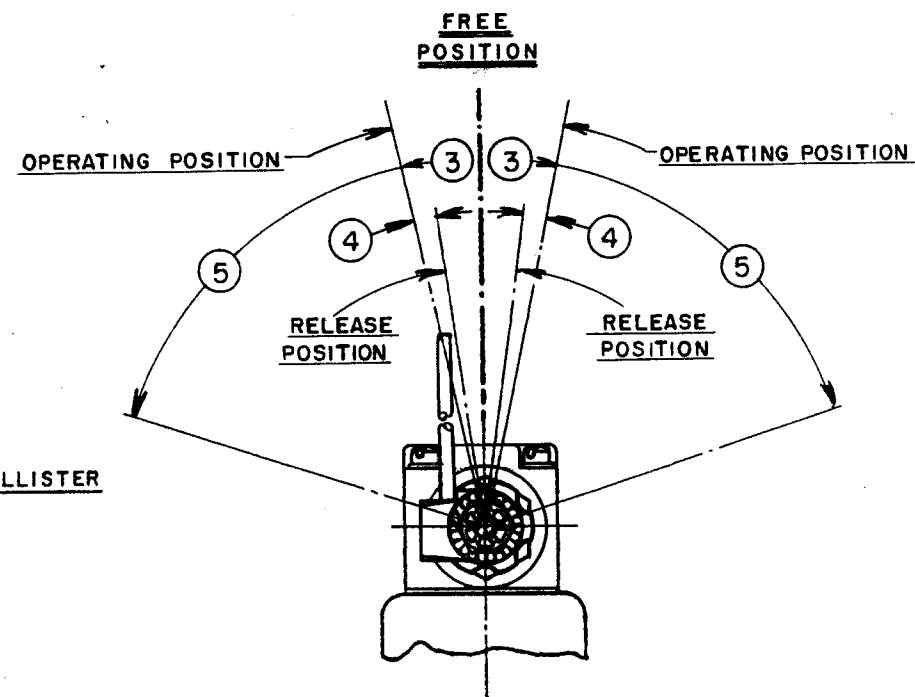
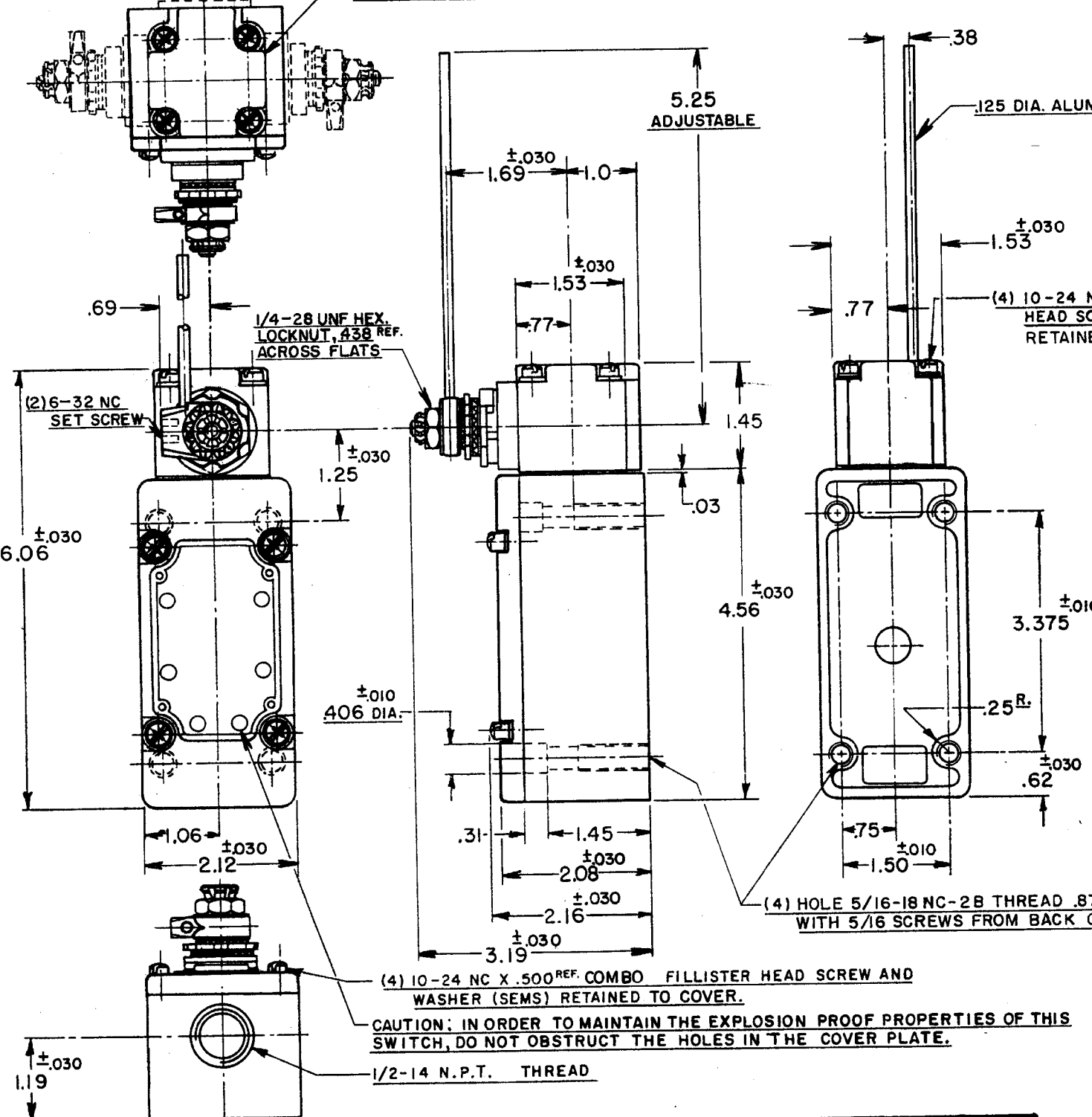
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OPERATING HEAD MOUNTS IN ANY OF FOUR POSITIONS.



NOTES

- 1 - LISTED BY UNDERWRITERS LABORATORY, INC. FOR USE IN CLASS I, GROUPS C AND D VAPOR-AIR ATMOSPHERE, AND CLASS 2, GROUPS E, F AND G DUST-AIR ATMOSPHERE
- 2 - SWITCH IS ASSEMBLED FOR ACTUATION IN CLOCKWISE DIRECTION ONLY
- 3 - TO CONVERT SWITCH FOR ACTUATION IN THE 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 180° AND RE-ENGAGE THE CAM WITH THE FLATS ON THE SHAFT
- 4 - LEVER MAY BE POSITIVELY LOCKED AT INTERVALS OF APPROX 0.4° (870 POSITIONS)
- 5 - LEVER MAY BE ADJUSTED TO ACTUATE IN THE CLOCKWISE DIRECTION ONLY OR THE COUNTER-CLOCKWISE DIRECTION ONLY
- 7 - IT IS ESSENTIAL THAT THE CONDUIT OPENING BE PROPERLY SEALED IN ORDER TO MAINTAIN THE EXPLOSION PROOF PROPERTIES

CHARACTERISTICS

OPERATING FORCE ——— 5 OZ. MAX.
FULL OVERTRAVEL FORCE ——— 7 OZ. MAX.
RELEASE FORCE ——— 3/4 OZ. MIN.
PRETRAVEL ——— ③ 12° MAX.
DIFFERENTIAL TRAVEL ——— ④ 4° MAX.
OVERTRAVEL ——— ⑤ 60° MIN.

SWITCH—BASIC REPLACEMENT — IMK5

ELECTRICAL DATA

CONTACT ARRANGEMENT
S. P. D. T.
20A-120, 240 OR 480 VAC; 3/4 H.P.-120 VAC
1 1/2 H.P.-240 VAC; 1/2 A-115 VDC; 1/4 A-230 VDC
PILOT DUTY: 720VA—HEAVY DUTY
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

