

MICRO SWITCH

A DIVISION OF HONEYWELL REGULATORY COMPANY
FREEPORT, ILLINOIS

FED. MFR. CODE 91929

SWITCH - ENCLOSED

CATALOG LISTING

51ML1

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ISSUE 4

51ML1

DRAWING NUMBER

REPLACES

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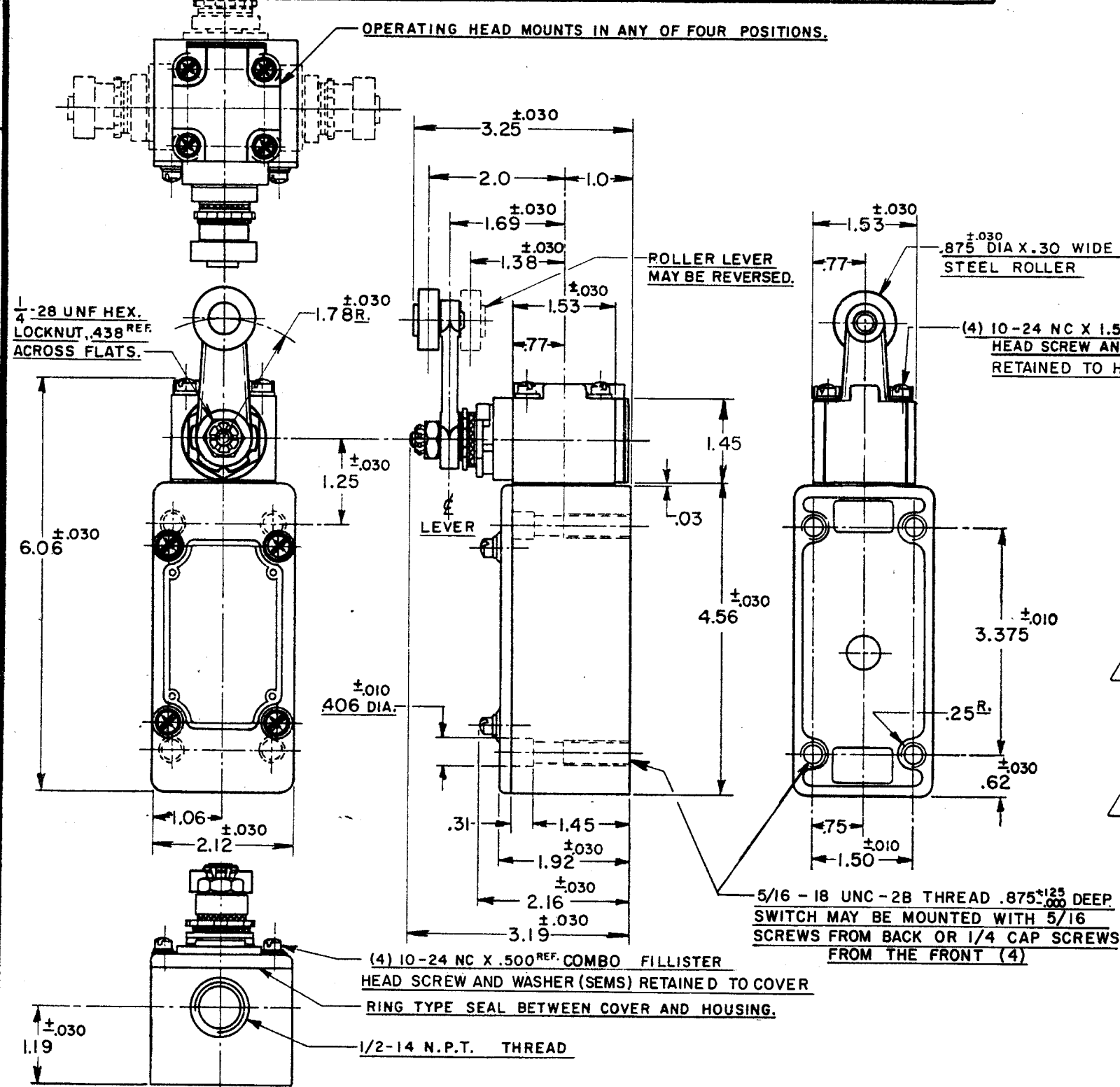
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NOTES

- 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	1/4 LB. MIN.
PRETRAVEL	12° MAX.
DIFFERENTIAL TRAVEL	4° MAX.
OVERTRAVEL	60° MIN.

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

SWITCH-BASIC REPLACEMENT - IMKI



A	CO 8520	R. L. Z.	12 OCT. 56
B	CORR.	L. C. S.	11 OCT. 57
C	CO11247	G. C. H.	21 FEB. 58
D	CO12789	M. B. F.	14 MAY 58
E	CO18841	H. B. W.	20 JAN 65
F	CO20578	M. B. F.	30 NOV 65
G	CO26064	M. B. S.	25 JUNE 69
H	CO52194	G. J. W.	22 SEP 83
J	CO55051-B	J. A. P.	14 DEC 84
K	CO74287	G. J. W.	22 APR 93

DRAWN R. L. Z. 12 OCT. 56