

MICRO SWITCH

A DIVISION OF HONEYWELL INFORMATION SYSTEMS
FREDERICK, MARYLAND

FED. MFR. CODE 91929

SWITCH — ENCLOSED

CATALOG LISTING

51ML72

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REPLACES

SR 4534

RELEASE NO

31 MAY 55

CHECK

JUN 27 MAY 55

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JUN 27 MAY 55

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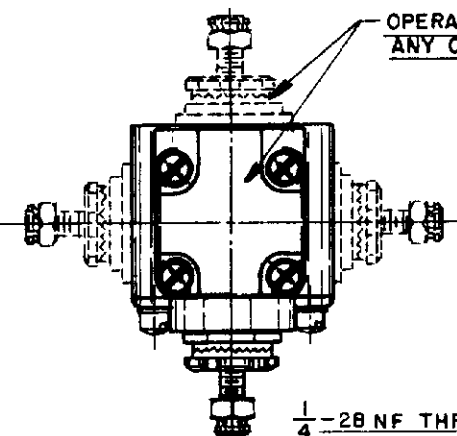
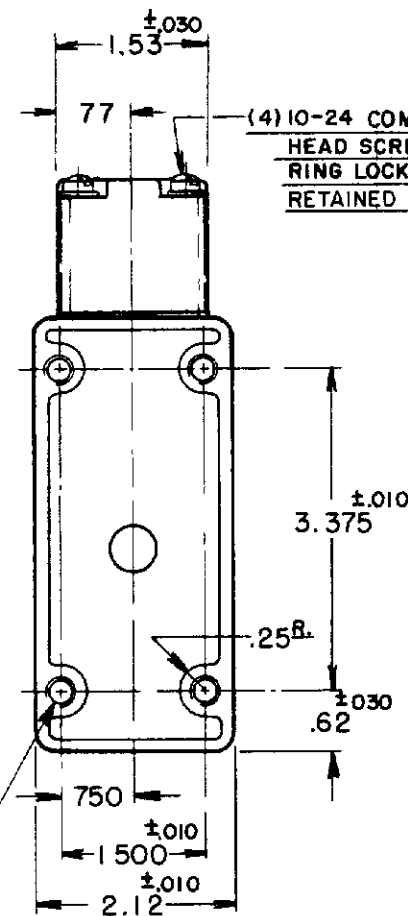
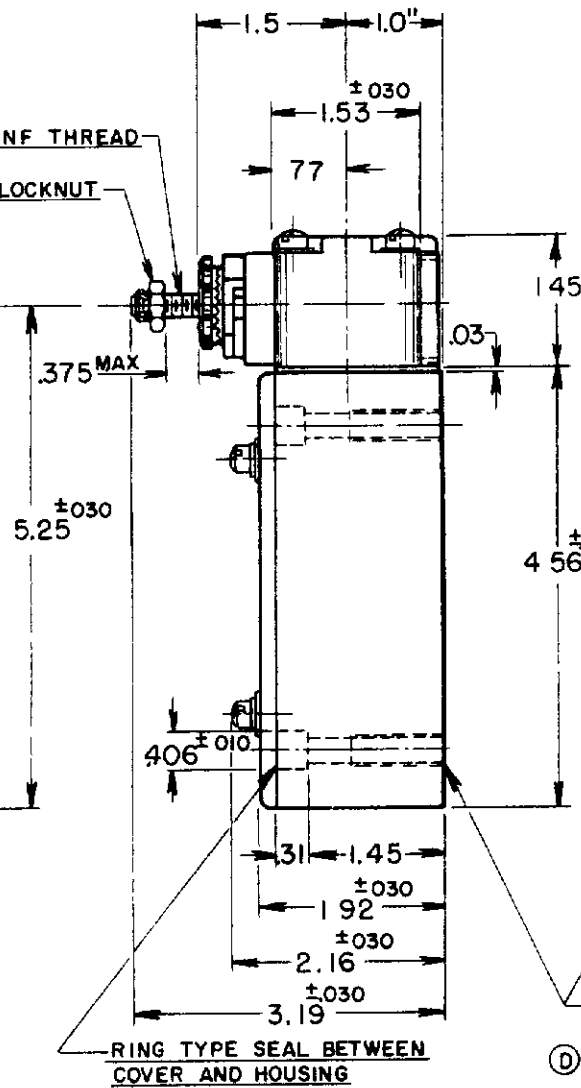
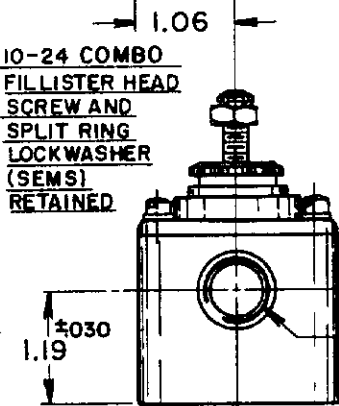
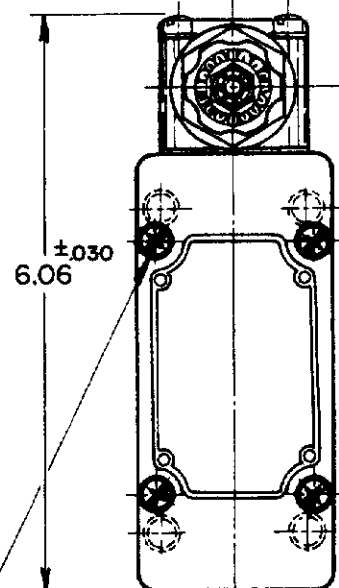
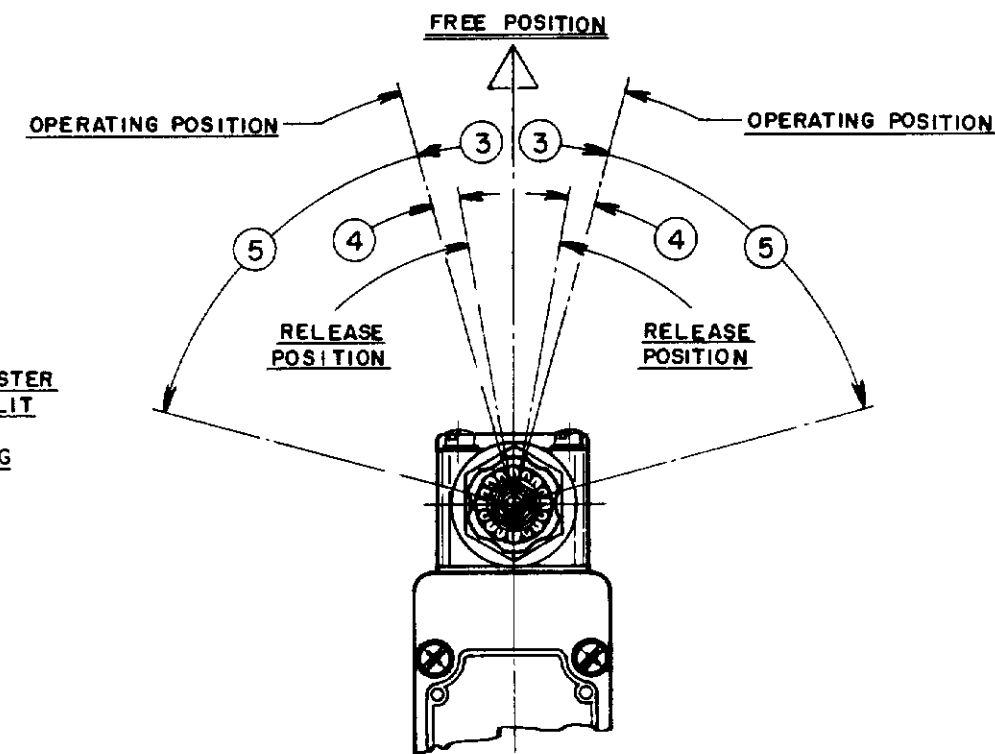
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OPERATING HEAD MOUNTS IN
ANY OF FOUR POSITIONS(4) 10-24 COMBO FILLISTER
HEAD SCREW AND SPLIT
RING LOCKWASHERS.
RETAINED TO HOUSING(4) HOLE 5/16-18 NC-2B THREAD .875 ± .125
DEEP. SWITCH MAY BE MOUNTED
WITH 5/16 SCREWS FROM BACK OR
1/4 CAP SCREWS FROM THE FRONT

NOTES

- 1 SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION
- 2 TO CONVERT SWITCH FOR ACTUATION 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
- 3 - SHAFT MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTER-CLOCKWISE DIRECTION ONLY OR IN BOTH DIRECTIONS
- 4 - IT IS ESSENTIAL TO PREVENT ENTRANCE OF HARMFUL AGENTS THRU THE CONDUIT OPENING TO OBTAIN FULL BENEFIT OF THE SEALED CONSTRUCTION PROVIDED IN THIS UNIT
- 5 BASIC SWITCHING ELEMENT LISTED BY UNDERWRITERS' LABORATORIES INC.

CHARACTERISTICS

OPERATING TORQUE — 5 11/32 LB. IN. MAX.
RELEASE TORQUE — 7/16 LB. IN. MIN.
PRETRAVEL — (A) (3) 20° MAX.
DIFFERENTIAL TRAVEL — (A) (4) 15° MAX.
OVERTRAVEL — (A) (5) 50° MIN.
FULL OVERTRAVEL
TORQUE — 7 1/8 LB. IN. MAX.
SWITCH-BASIC REPLACEMENT
DT-2R711-A7

ELECTRICAL DATA

CONTACT ARRANGEMENT
D. P. D. T

BREAK DISTANCE
.020 MIN

10 A-125 OR 250 VAC
0.5 A-125 VDC, 0.15 A-250 VDC

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