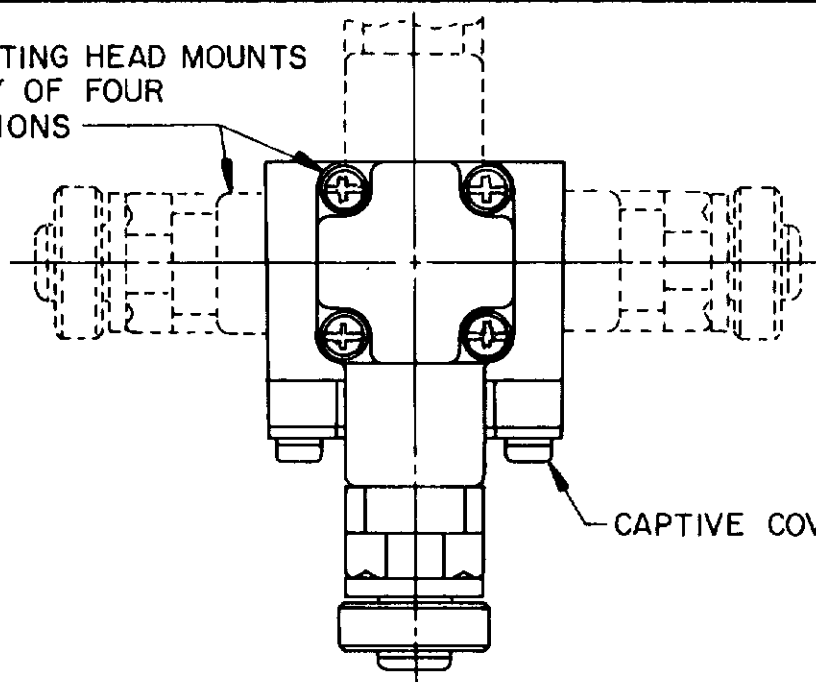


OPERATING HEAD MOUNTS
IN ANY OF FOUR
POSITIONS



CAPTIVE COVER SCREW (3)

.750±.030 DIA X .250 WIDE
MOLYBDENUM DISULPHIDE
FILLED NYLON ROLLER

1.5 - 4.0 ADJUSTABLE
LENGTH

ROLLER LEVER
MAY BE REVERSED

LEVER ADJUSTING
SCREW WITH .141 REF
HEX SOCKET (2)

8-32 UNC PAN HEAD SCREW AND
CLAMPING PRESSURE PLATE (4)

.192 MIN DIA MTG HOLE
FOR NO. 10 SCREW (4)

.594±.015

1/2-14 NPT THREAD

.850±.030

CHARACTERISTICS

*OPERATING TORQUE----- 1.7 IN-LB MAX
*FULL OVERTRAVEL TORQUE-2.3 IN-LB MAX
*RELEASE TORQUE----- .28 IN-LB MIN
PRETRAVEL----- 5° MAX

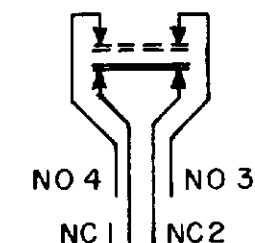
OVERTRAVEL----- 30° MIN
RELEASE TRAVEL----- 0°30' MIN

SWITCH-BASIC REPLACEMENT-- 2MN8

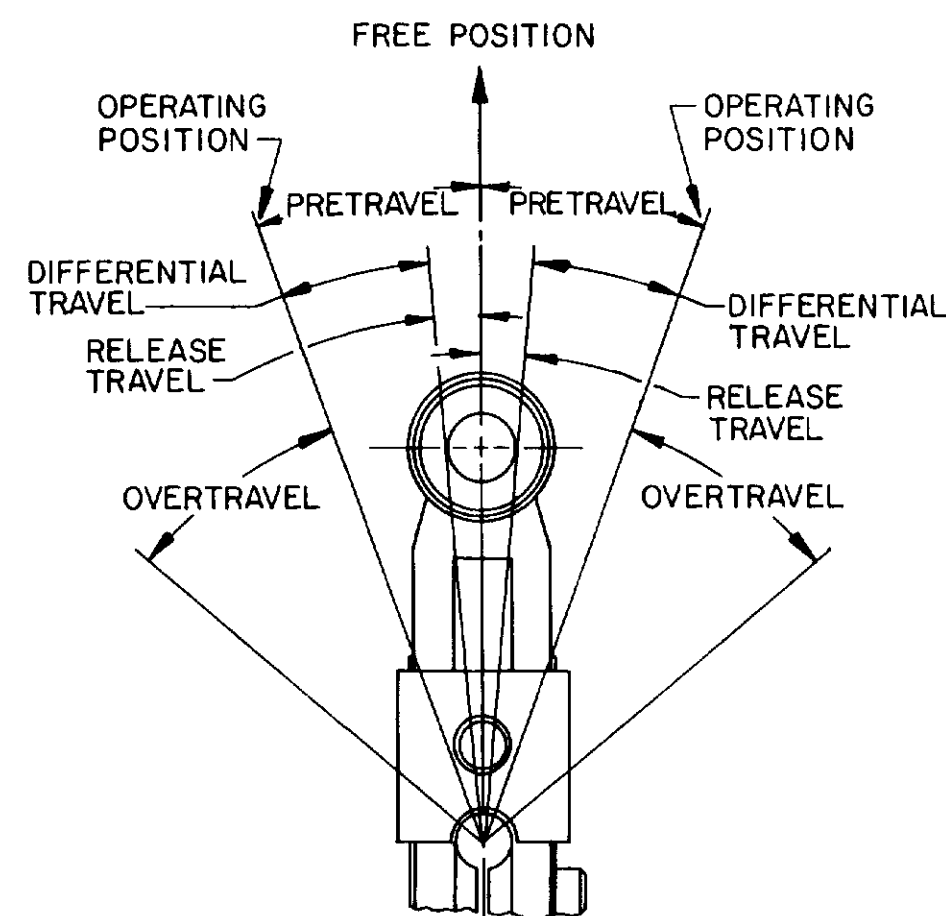
ELECTRICAL DATA

CONTACT ARRANGEMENT
(SEE CIRCUIT DIAGRAM)

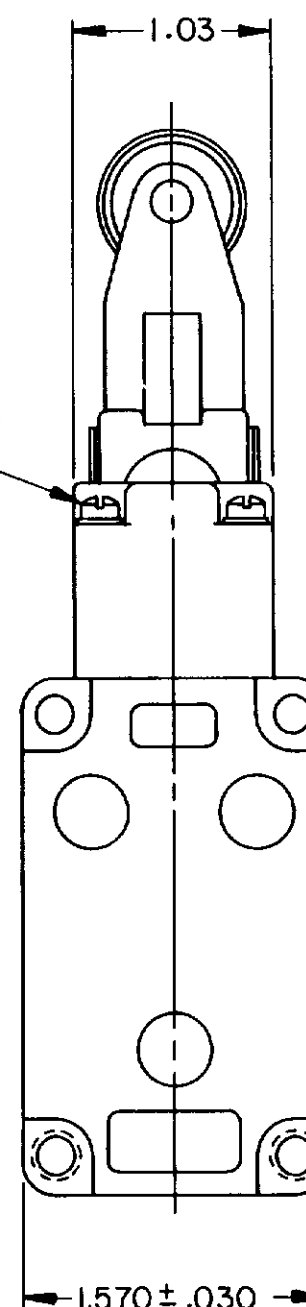
10A-120,240,OR 480 VAC
1/4 HP-120 VAC, 1/2 HP-240 VAC
PILOT DUTY 600 VAC MAX



CIRCUIT DIAGRAM



CAPTIVE HEAD
SCREW (4)



NOTES

- 1 - SWITCH IS ASSEMBLED FOR ACTUATION IN BOTH DIRECTIONS BUT MAY BE ADJUSTED TO ACTUATE IN THE CLOCKWISE DIRECTION ONLY OR THE COUNTERCLOCKWISE DIRECTION ONLY
- 2 - TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTERCLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCKWISE ACTUATION OR 90° TO THE LEFT FOR COUNTERCLOCKWISE ACTUATION

- ⚠ ROLLER LEVER MAY BE LOCKED IN ANY POSITION THRU 360°
⚠ LEVER FURNISHED UNASSEMBLED IN UNIT PACKING BOX
⚠ SEAL TO BE FURNISHED BY USER

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

MICRO SWITCH
a Honeywell Division

SWITCH - ENCLOSED

CATALOG LISTING
ILS59

THIRD ANGLE PROJECTION

SCALE FULL

DO NOT SCALE PRINT

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE

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

WEIGHT

ILS59

M

REVISIONS

18

18

18

18

18

18

18

18

18

18

18

18

18

18

18

18

18

18