

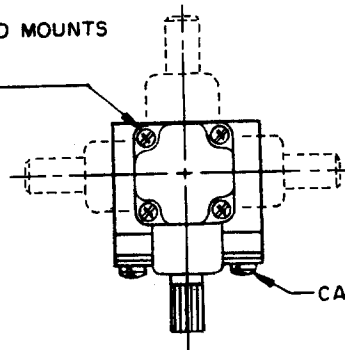


MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

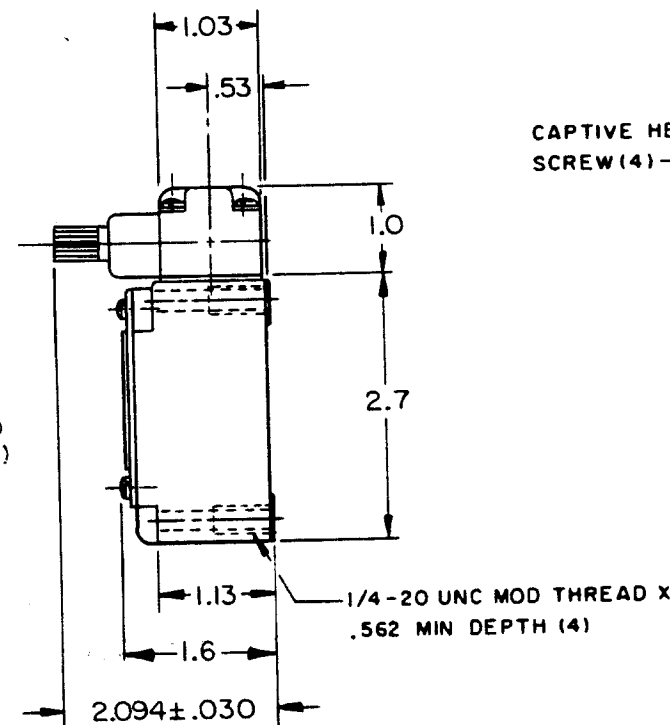
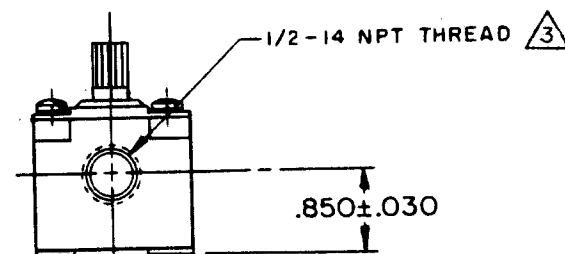
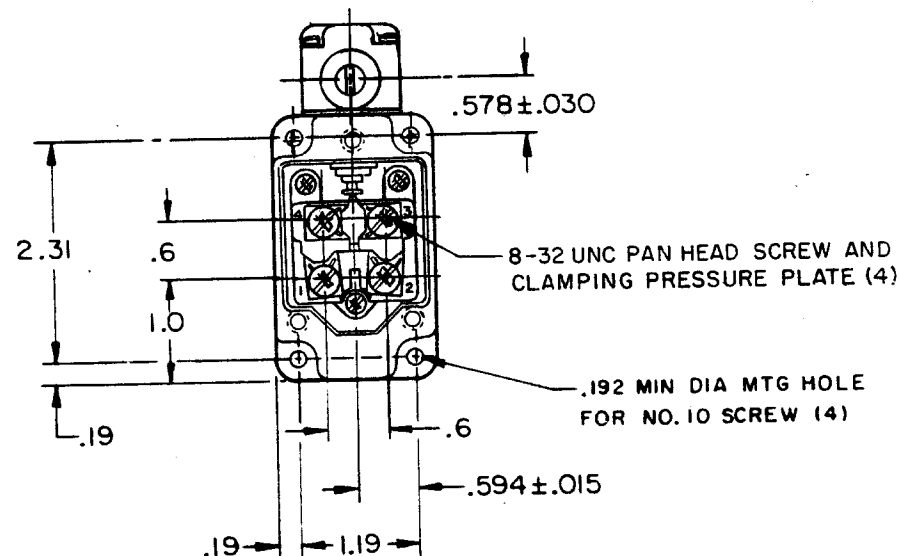
SWITCH - ENCLOSED

CATALOG LISTING
1LS5

OPERATING HEAD MOUNTS
IN ANY OF FOUR
POSITIONS



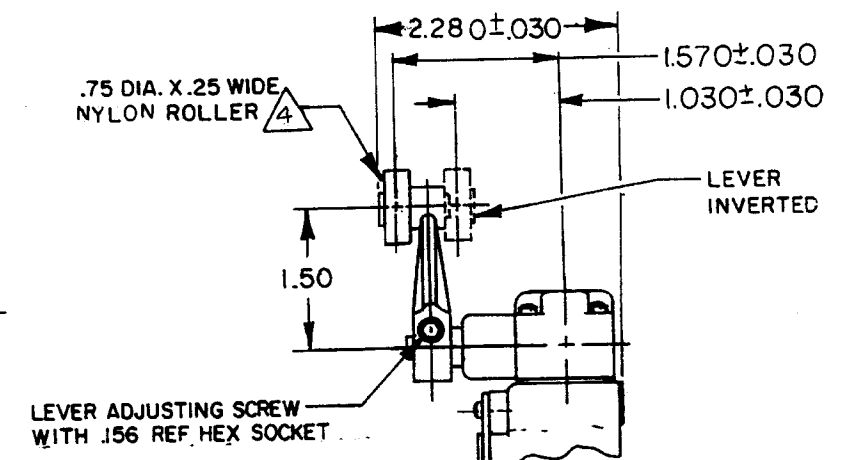
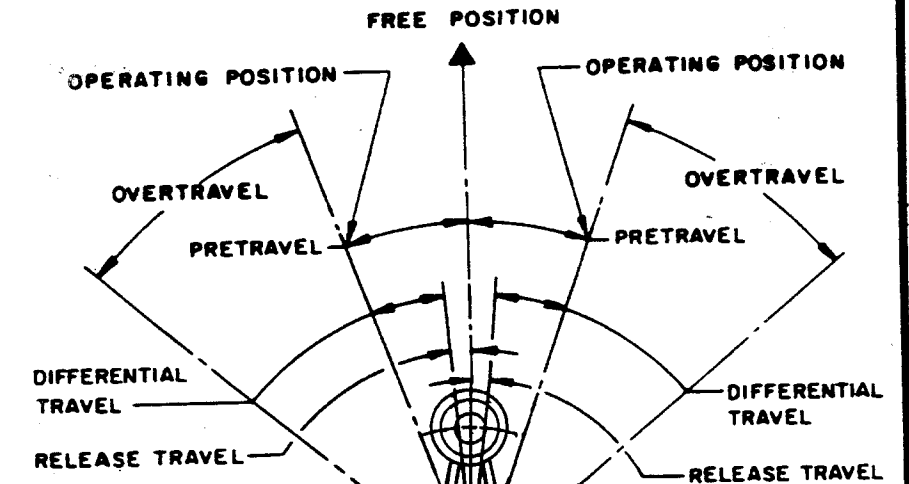
CAPTIVE COVER SCREW (3)



CAPTIVE HEAD
SCREW (4)

NO 4 NO 3
NC 1 NC 2

CIRCUIT DIAGRAM



CAM TRACKING VIEW

NOTE -

- 1- SWITCH IS ASSEMBLED FOR ACTUATION IN BOTH DIRECTIONS BUT MAY BE ADJUSTED TO ACTUATE IN EITHER 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

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

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CHARACTERISTICS

OPERATING TORQUE	27 IN-OZ	MAX
FULL OVERTRAVEL TORQUE	36 IN-OZ	MAX
RELEASE TORQUE	4.5 IN-OZ	MIN
PRETRAVEL	20°	MAX
DIFFERENTIAL TRAVEL	12°	MAX
OVERTRAVEL	30°	MIN
RELEASE TRAVEL	5°	MIN
SWITCH-BASIC REPLACEMENT	2MNI	

ELECTRICAL DATA

CONTACT ARRANGEMENT
(SEE CIRCUIT DIAGRAM)

10A-120, 240, OR 480 VAC; 1/3 HP - 120 VAC
3/4 HP - 240 VAC; 0.8A - 115 VDC; 0.4A - 230 VDC
.1A - 550 VDC
PILOT DUTY: 600 VAC MAX

SCALE 1/2 TO 1

DO NOT SCALE PRINT

UNLESS OTHERWISE
NOTED
DIMENSIONS ARE IN INCHES

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

WEIGHT

1LS5

M

DRAWING
NUMBER

8X

8X

8X

REVISIONS

A	CO18388 CO18785	VDF	19 FEB 64
B	CO23403	RER	26 SEP 68
C	CO25152	RER	22 APR 69
D	CO50952	CJH	3 JUN 83
E	CO53005-D	CJH	1 AUG 84
F	CO65814-E	GRT	21 NOV 90
G	CO70394-B	LJF	30 AUG 91
H	CO77031	JBB	17 DEC 93
J	CO78083	GJW	16 JAN 95

PO-80378-003