

MICRO SWITCH

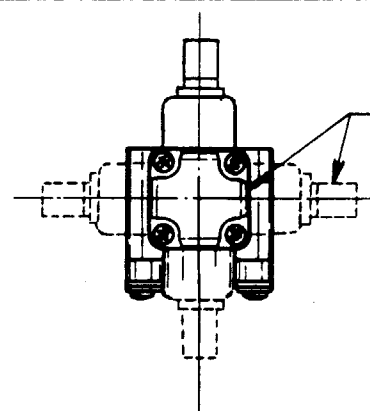
A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FREDERICK, MINNESOTA

FED. MFR. CODE 91929

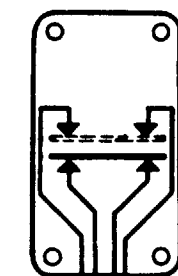
SWITCH-ENCLOSED

CATALOG LISTING

1L S27

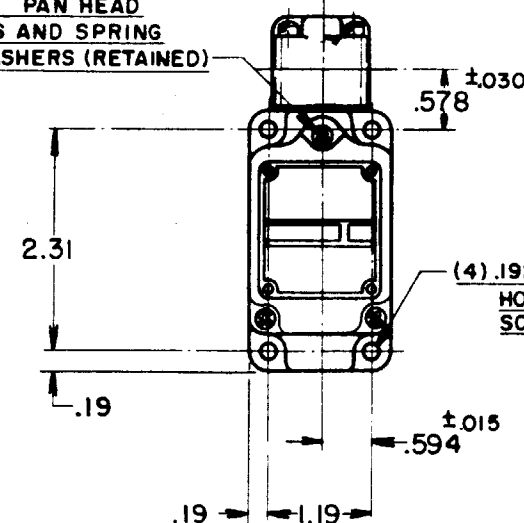


OPERATING HEAD MOUNTS
IN ANY OF FOUR POSITIONS.



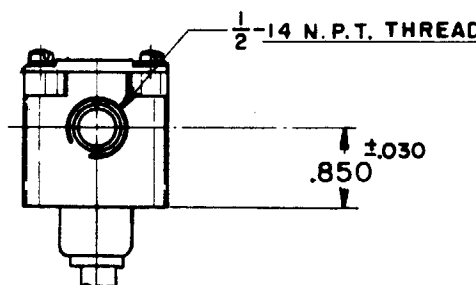
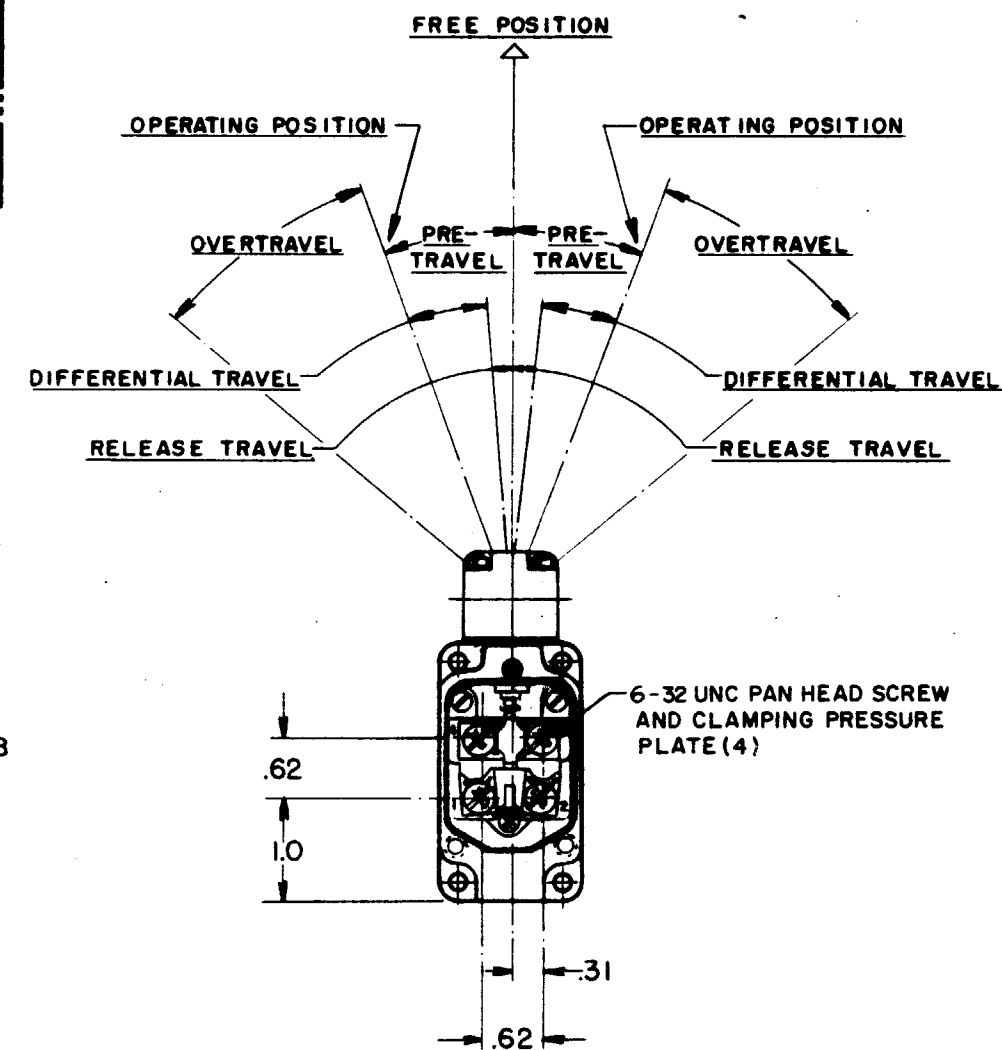
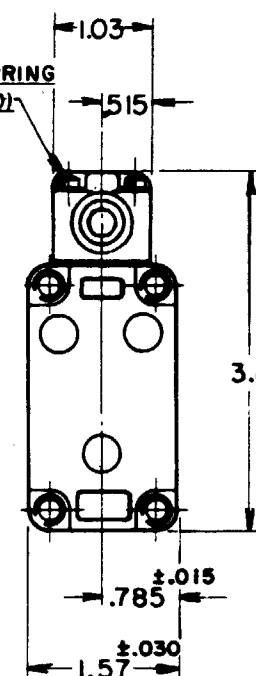
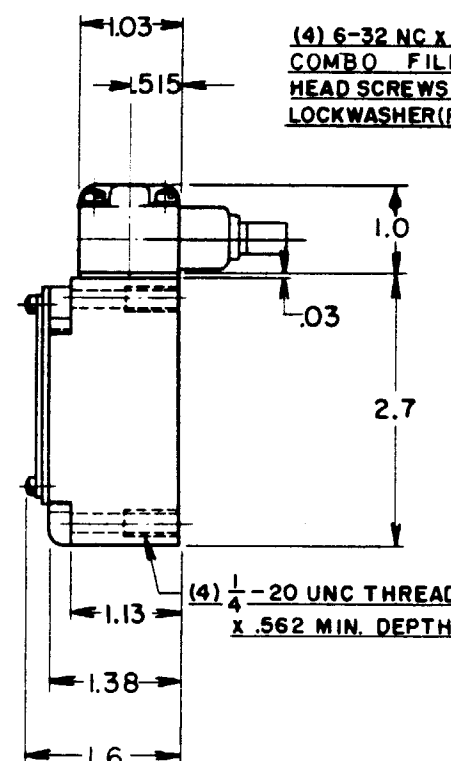
N.O. 4 N.O. 3
N.C. 1 N.C. 2
**CIRCUIT
DIAGRAM**

(3) 8-32 NC x .422 REF.
COMBO PAN HEAD
SCREWS AND SPRING
LOCKWASHERS (RETAINED)



(4) .192 MIN. DIA. MTG.
HOLES FOR NO. 10
SCREWS.

(4) 6-32 NC x 1.0 REF.
COMBO FILLISTER
HEAD SCREWS AND SPRING
LOCKWASHER (RETAINED)



NOTE-

1- CAT. LIST. 1LS27 SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION.

2- TO CONVERT SWITCH FOR ACTUATION IN EITHER THE CLOCKWISE OR COUNTER-CLOCKWISE DIRECTION ONLY, REMOVE ACTUATOR HEAD AND ROTATE THE NOTCHED PLUNGER 90° TO THE RIGHT FOR CLOCK WISE ACTUATION OR 90° TO THE LEFT FOR COUNTER-CLOCKWISE ACTUATION.

3- SHAFT MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTER-CLOCKWISE DIRECTION ONLY OR IN BOTH DIRECTIONS. (SEE NOTES 1 AND 2).

4- 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.

CHARACTERISTICS

OPERATING TORQUE--4 1/2 LB. IN. MAX.
FULL OVERTRAVEL TORQUE--6 LB. IN. MAX.
RELEASE TORQUE-----3/4 LB. IN. MIN.
PRETRAVEL-----5° MAX.

OVERTRAVEL-----30° MIN.

RELEASE TRAVEL-----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

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

74-983
DRAWN
L S D 19 APR 60
CHECK
JDB 17 DEC 93
REVISIONS
A CORR KLB 29 APR 60
B CO16293 MBF 27 SEP 61
C CO18119 LMH JUN 63
D CO17085 VDF 14 SEP 63
E CO20324 BEA OCT 63
F CO23403 GFS 25 SEPT 68
G CO25152 DAW 17 APR 69
H CO50952-G WJM 24 JUN 83
J CO53005-D CJH 1 AUG 84
K CO77031
REPLACES
SR8931
DRAWING
NUMBER
1LS27
M
ISSUE
X 8
X 3
X 3
X 3