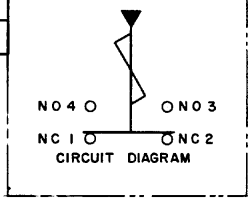
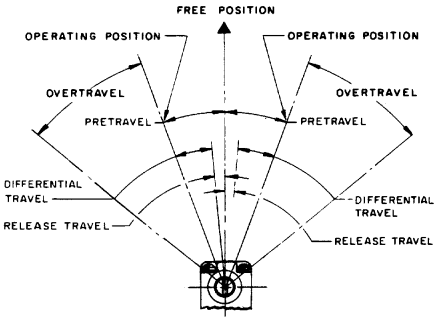
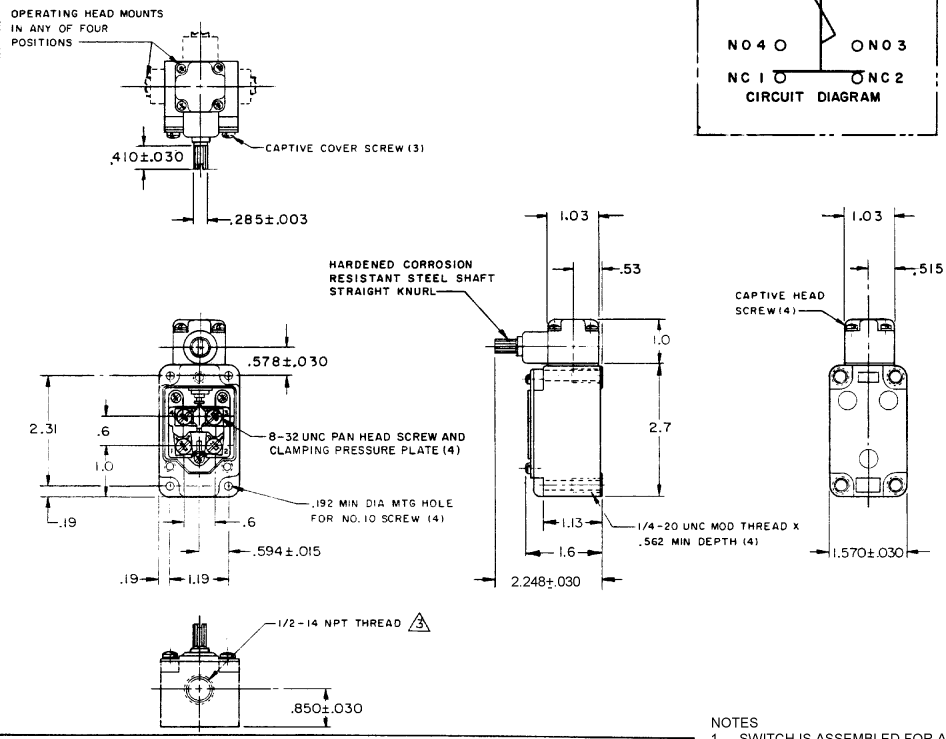
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 81929

SWITCH - ENCLOSED

CATALOG LISTING
1LS23







NOTES
1 - SWITCH IS ASSEMBLED FOR ACTUATION IN EITHER DIRECTION BUT MAY BE ADJUSTED TO ACTUATE THE SWITCH IN THE CLOCKWISE DIRECTION ONLY, THE COUNTERCLOCKWISE DIRECTION ONLY, OR IN BOTH DIRECTIONS
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

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CHARACTERISTICS	
OPERATING TORQUE	30 IN OZ MAX
FULL OVERTRAVEL TORQUE	40 IN OZ MAX
RELEASE TORQUE	4 IN OZ MIN
PRETRAVEL	20° MAX
DIFFERENTIAL TRAVEL	12° MAX
OVERTRAVEL	30° MIN
RELEASE TRAVEL	5° MIN
SWITCH-BASIC REPLACEMENT	2MN1

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)	±.008
ANGLES		±1°

WEIGHT

CATALOG LISTING 1LS23 PAGE 1 OF 1
ISSUE 12 M
RELEASE NO. 21 JUN 65 W.C.S.
REPLACES
CHECK
REVISIONS
A CO 15200 M B F 17 JUNE 65
B CO 23403 R E R 25 SEP 68
C CO 25152 R E R 22 APR 69
D CO 50952 C J H 3 JUN 83
E CO 53005-D C J H 1 AUG 84
F CO 65814-E G R T 21 NOV 90
H CO 77031 J D H 17 DEC 95
J 202823 C S L 11 APR 01
RASTER
FO-80378-003 BRASS M B F 17 JUNE 65

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