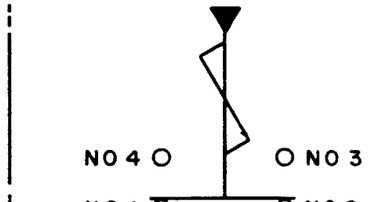
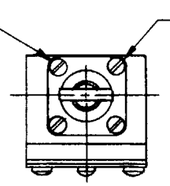
MICRO SWITCH
FREEPORT, ILLINOIS, U S A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

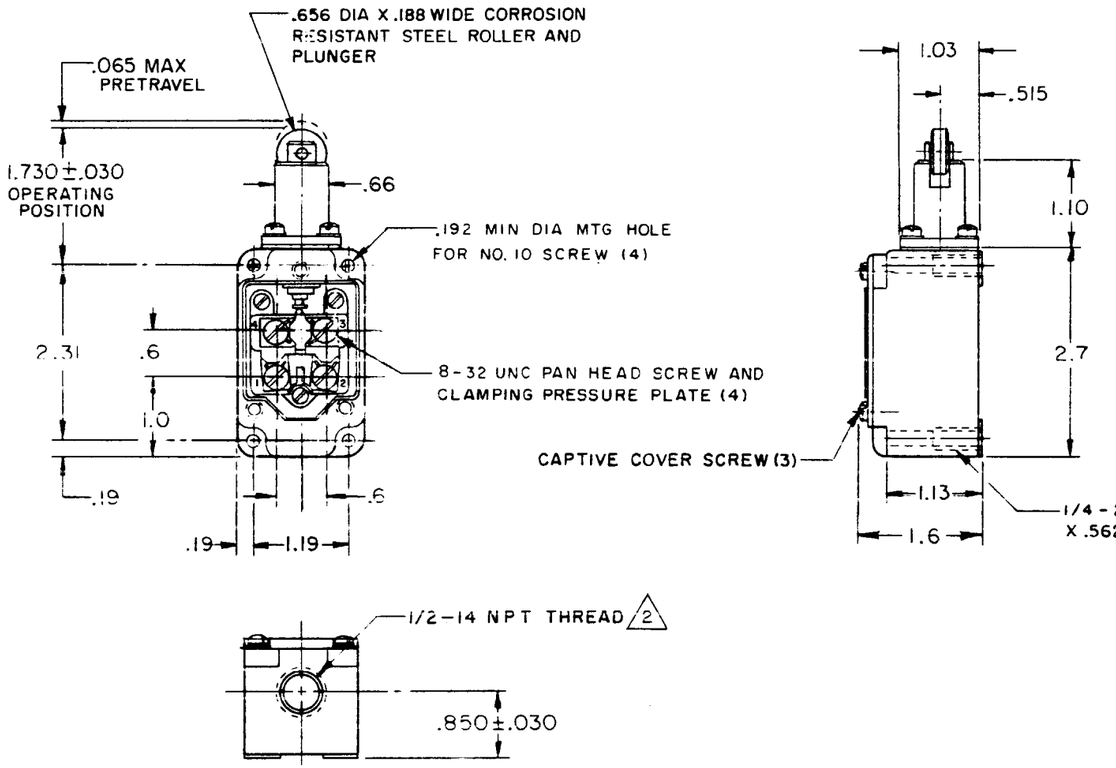
SWITCH-ENCLOSED

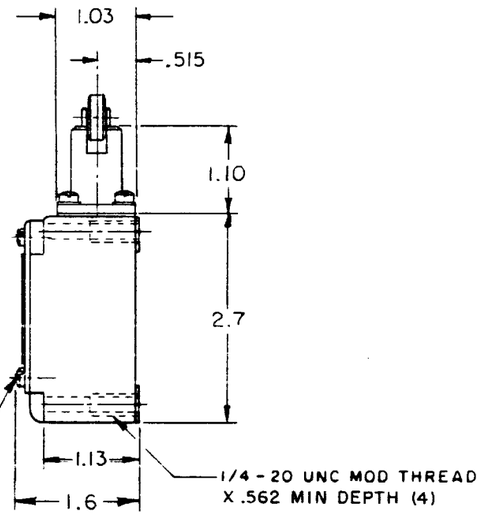
CATALOG LISTING
5LS1 ★

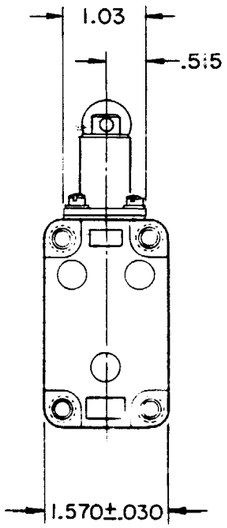


CIRCUIT DIAGRAM









REVISIONS						
LTR	DRAWN	DATE	CHECK	DATE	RELEASE NO.	REPLACES
A	C015200	R E R 7 JUN 65				
	C023403	M B S 24 SEP 68				
	C024612	R E R 5 OCT 68				
	C025152	G C H 2 APR 69				
	C050952	K A G FEB 83				
	CO 53005-D	CJH AUG 84				
	CO 65814-E	G R T 20 NOV 90				

DRAWING NUMBER M 5LS1
ISSUE 11

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CHARACTERISTICS

OPERATING FORCE — — — — 7 LB MAX
RELEASE FORCE — — — — — — 2 LB MIN
DIFFERENTIAL TRAVEL — — — .020 MAX
OVERTRAVEL — — — — — — — — .219 MIN
RELEASE TRAVEL — — — — — — .015 MIN
SWITCH-BASIC REPLACEMENT — — — — 2 MN1

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		±

WEIGHT

NOTE -

△2 SEAL TO BE FURNISHED BY USER
3 - ROLLER ASSEMBLY MAY BE RE-ASSEMBLED 90° FROM POSITION SHOWN

FO-30378-003