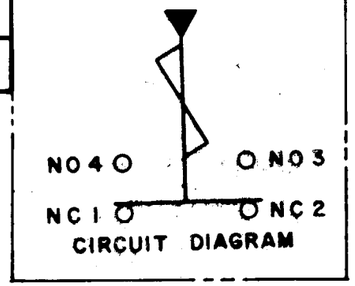
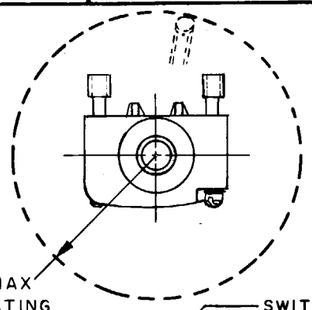
MICRO SWITCH
FREEPORT, ILLINOIS, U.S.A.
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929

SWITCH – ENCLOSED

CATALOG LISTING
208LS1



CIRCUIT DIAGRAM


1.125 MAX OPERATING POSITION

SWITCH WILL OPERATE BY MOVING ACTUATOR IN ANY DIRECTION EXCEPT PULL

5.550±.100

ELASTOMER PLUNGER SEAL SECURED TO COMPONENTS BY EXTERNAL BANDING

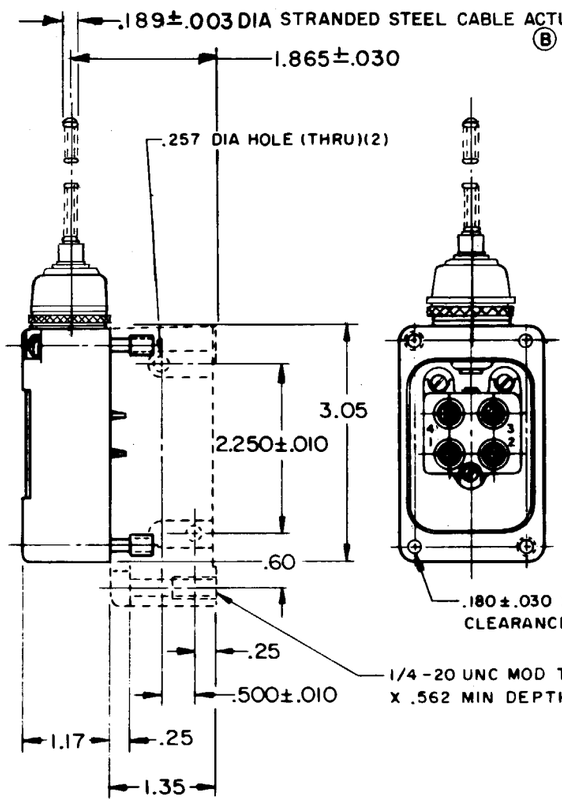
CAPTIVE MOUNTING SCREW (2)

2.664±.010

.18

.738

1.476±.010


.189±.003 DIA STRANDED STEEL CABLE ACTUATOR Ⓑ

1.865±.030

.257 DIA HOLE (THRU)(2)

3.05

2.250±.010

.60

.25

.500±.010

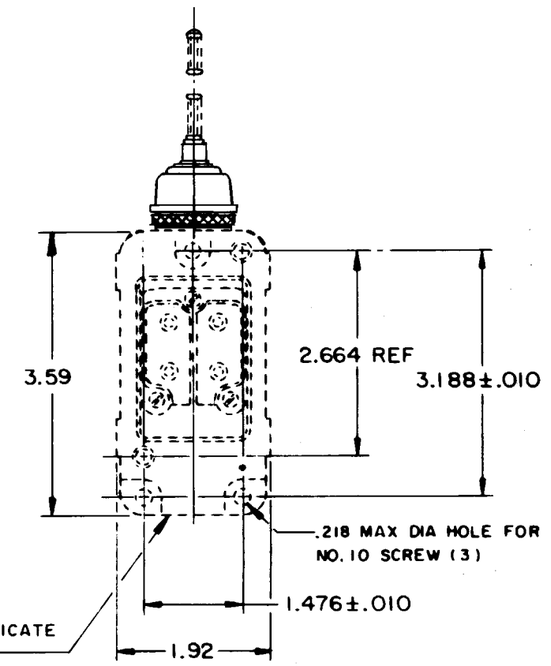
1.17

.25

1.35

1/4-20 UNC MOD THREAD X .562 MIN DEPTH (3)

.180±.030 X .320 MIN DEEP CLEARANCE HOLES (2)


3.59

2.664 REF

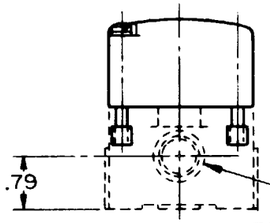
3.188±.010

.218 MAX DIA HOLE FOR NO. 10 SCREW (3)

1.476±.010

DOTTED LINES INDICATE 18PA1 IN PLACE

1.92


.79

1/2-14 NPT THREAD

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CHARACTERISTICS	
OPERATING FORCE	5 OZ MAX
FORCE AT 2.0	10 OZ MAX
SWITCH – BASIC REPLACEMENT	2MN9

ELECTRICAL DATA

CONTACT ARRANGEMENT
(SEE CIRCUIT DIAGRAM)

10A-120, 240, OR 480 VAC, 1/4 HP - 120 VAC
1/2 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

208LS1
PAGE 1 OF 1

REVISIONS											
A	C015200	WEG 24 JUNE65	B	C024612	R E R 15 OCT 68	C	C025152	D A W 19 APR 69	D	CO-77031	J D B 22 DEC 93	E	C094494	J A F 22 MAR 99

DRAWING NUMBER	ISSUE	RELEASE NO.	REPLACES	CHECK	DRAWN	CHECK
M	11				WEG 24 JUNE 65	

FORMTEK
FO-50378-003