

208LS152

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M

DRAWING
NUMBER

6

ISSUE

REVISIONS

A CO24612

RER

15 OCT 68

B CO25192

DAW

19 APR 69

C CO38805

RER

28 JUN 77

D CO-

77031

JDB

22 DEC 93

E CO94494

JAF

22 MAR 99

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

SWITCH - ENCLOSED

CATALOG LISTING
208LS1521.125 MAX
OPERATING
POSITIONCAPTIVE MOUNTING
SCREW (2)SWITCH WILL OPERATE BY
MOVING ACTUATOR IN ANY
DIRECTION EXCEPT PULLELASTOMER PLUNGER SEAL
SECURED TO COMPONENTS BY
EXTERNAL BANDING

5.550 ± .100

2.664 ± .010

.18

.738

1.476 ± .010

.79

1/2-14 NPT THREAD

.257 DIA HOLE (THRU) (2)

3.05

2.250 ± .010

.60

.25

.500 ± .010

1.17

.25

1.35

.264 ± .003 DIA COILED STAINLESS
STEEL SPRING ACTUATOR.180 ± .030 X .320 MIN DEEP
CLEARANCE HOLES (2)1/4-20 UNC MOD THREAD
X .562 MIN DEPTH (3)DOTTED LINES INDICATE
18PA1 IN PLACE

3.59

2.664 REF

3.188 ± .010

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

1.476 ± .010

1.92

NO 4 O

O NO 3

NC 1 O

O NC 2

CIRCUIT DIAGRAM

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CHARACTERISTICS

OPERATING FORCE-----5 OZ MAX

FORCE AT 2.0-----10 OZ MAX

SWITCH-BASIC REPLACEMENT-----2MNS

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; 0.1A-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