

MICRO SWITCH

A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
PREPONT, ILLINOIS

FED. MFR. CODE 91929

SWITCH - BASIC

CATALOG LISTING
1HS181

6

(M) 1HS181
ISSUE 5

REPLACES

RELEASE NO.

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

CHECK

1HS181

M

DRAWING
NUMBER

16

ISSUE

16

REVISIONS

A C09600

L S D

3 OCT 60

B C015761

OMW

6 APR 61

C C016599

D W V

11 JAN 62

D C016677

L S D

20 FEB 62

E C047549

T S M

3 JUNE 60

F C055162N

TSK

17 JAN 86

G C060453

TSK

3 NOV 86

H C061043

BGS

16 SEP 88

J C072580

DAW

20 AUG 92

K OBS DWG

CO-74762

CSL

4 APR 93

L REINS

CO-79713

DLT

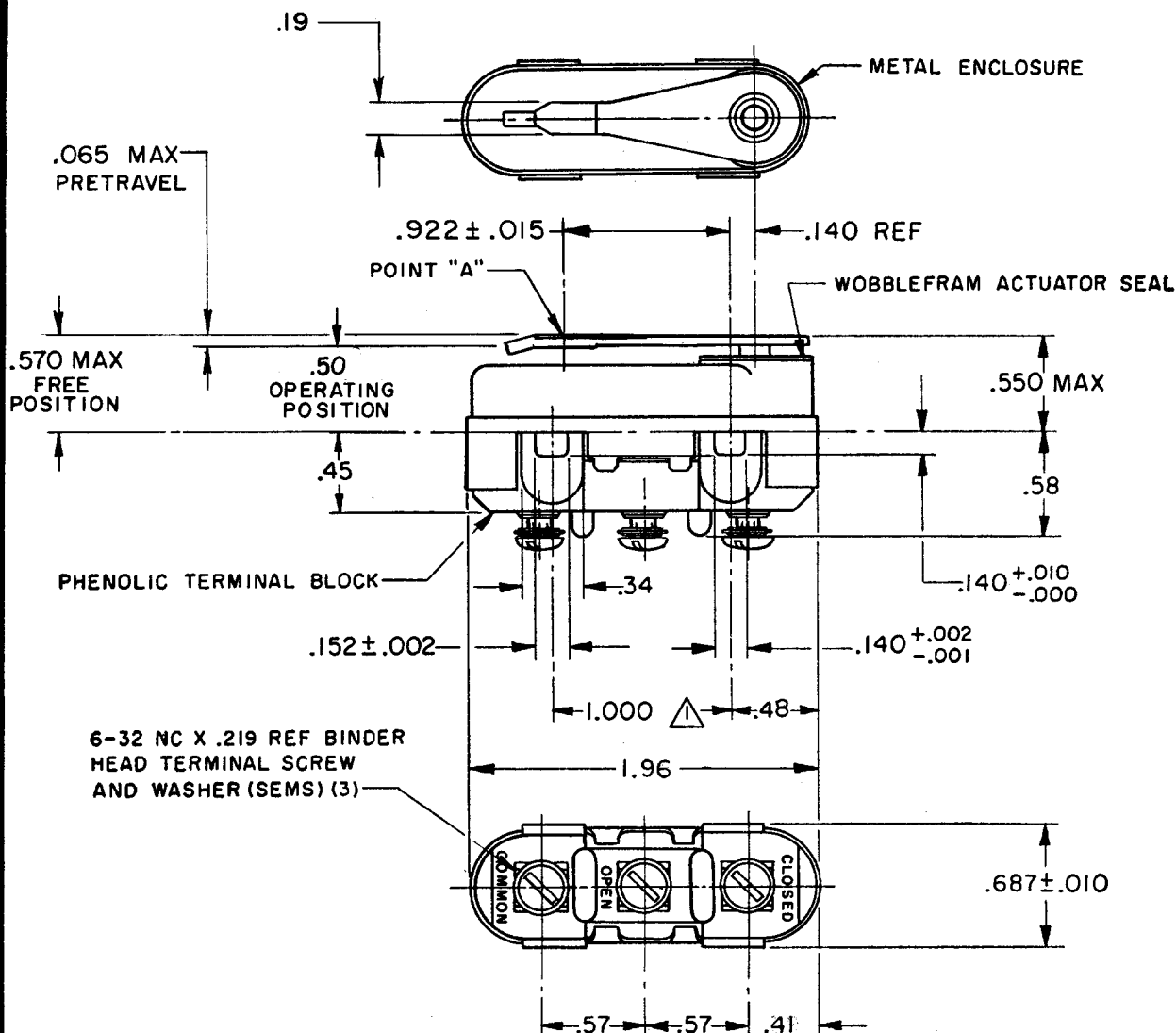
9 JAN 95

FC-50378

DRAWN

L S D

7 OCT 60



NOTE-

1 - MOUNTING HOLES WILL ACCEPT PINS OR SCREWS OF .139 MAX DIA ON 1.000 ± .002 CENTERS

2 - TRAVEL CHARACTERISTICS ARE REFERENCED FROM THE UPPER SURFACE OF THE MOUNTING HOLES WITH THIS CONSTRUCTION

3 - FOR USE IN AMBIENT TEMPERATURE RANGE FROM MINUS 65° F TO PLUS 250° F

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CHARACTERISTICS AT POINT "A"

OPERATING FORCE - - - - - 10-22 OZ

RELEASE FORCE - - - - - 4 OZ MIN

DIFFERENTIAL TRAVEL - - - - - .009 MAX

OVERTRAVEL - - - - - .025 MIN

ELECTRICAL DATA

CONTACT ARRANGEMENT

S P D T

LINE
VOLTAGE

28 V.D.C.

INDUCTIVE
LOAD

5 AMP.

RESISTIVE
LOAD

15 AMP.

SCALE FULL

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 1.6 OZ MAX