MICRO SWITCH
A DIVISION OF MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
FREEPORT, ILLINOIS
FED. MFR. CODE 91929

SWITCH – ENCLOSED

102ML1-E1

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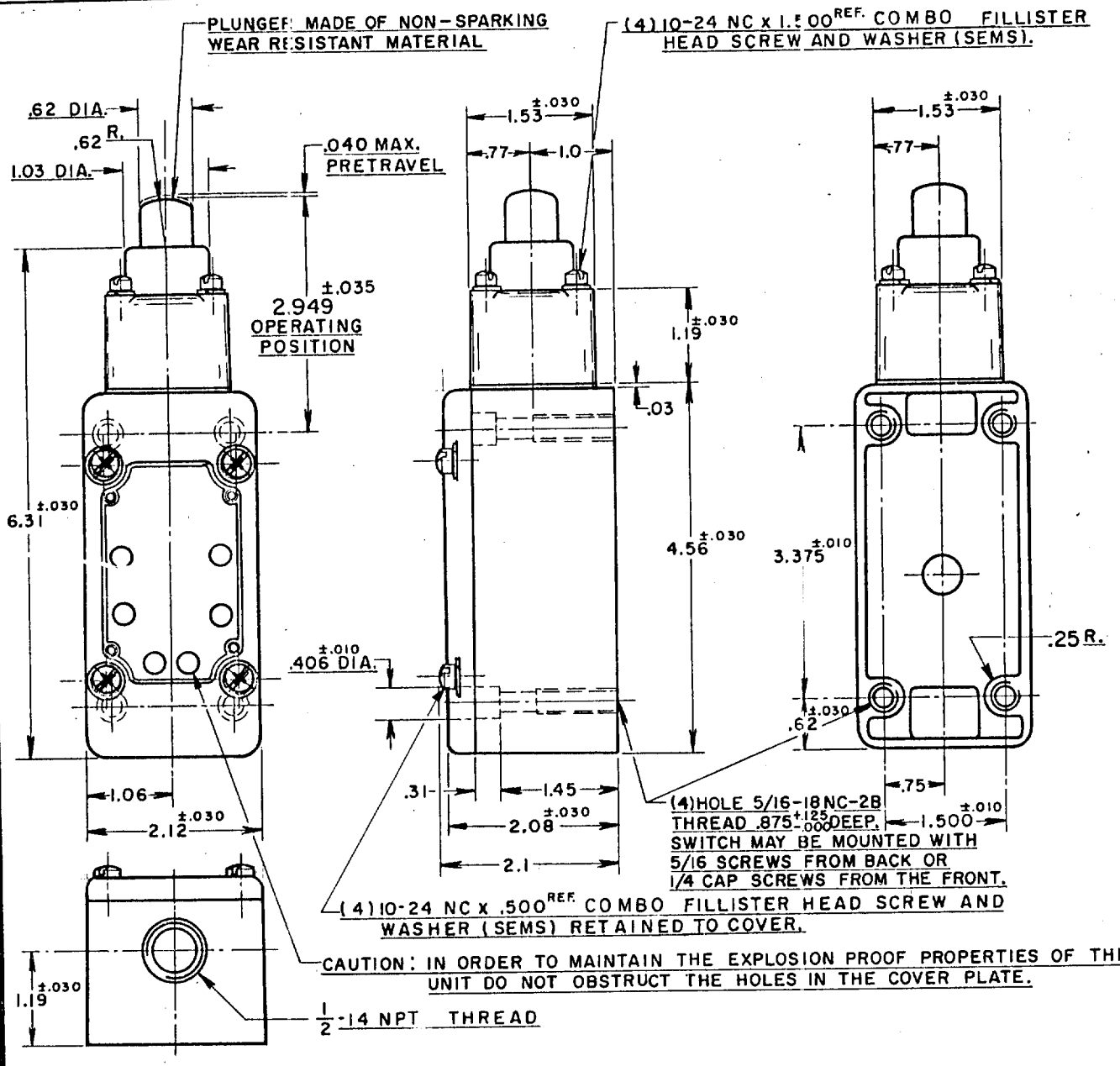

NOTE —

1 - LISTED BY UNDERWRITERS LABORATORY, INC. FOR USE IN CLASS I GROUPS C AND D VAPOR-AIR ATMOSPHERES, AND CLASS 2 GROUPS E, F AND G DUST-AIR ATMOSPHERES
2 - IT IS ESSENTIAL THAT THE CONDUIT OPENING BE PROPERLY SEALED IN ORDER TO MAINTAIN THE EXPLOSION PROOF PROPERTIES.
3 - SWITCH WILL PERFORM SATISFACTORILY IN TEMPERATURES TO MINUS 30°F.

CHARACTERISTICS (TENTATIVE)

OPERATING FORCE — — — — 6 LB. APPROX.

RELEASE FORCE — — — — — 4 LB. APPROX.

DIFFERENTIAL TRAVEL — — — — .020 MAX.

OVERTRAVEL — — — — — — — — .500 MIN.

SWITCH-BASIC REPLACEMENT — — — — 1MN1

ELECTRICAL DATA

CONTACT ARRANGEMENT
TWO CIRCUIT DOUBLE THROW
DOUBLE BREAK

(A) 10 A-120, 240, OR 480 VAC, 1/2 HP - 120 VAC
1 HP - 240 VAC; 0.8 A - 115 VDC; 0.4 A - 230 VDC
(B) PILOT DUTY: 720 VA - HEAVY DUTY
(C) 600 VAC MAX

UL

SCALE 1/2 TO 1

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

REPLACES
RELEASE NO. SR 7257
NUMBER
10
CHECK
IONS
12789
F.
Y 58
13022
F.
G. 58
17808
B F
EB 63
24575
B S
EP 68
38549
E R
PR 77
58367
AS
OV 85
5051-C
A D
JAN 86
63739
J S
JN 88
74287
W
PR.93
CHECK
CHECK
CHECK
DRAWN
R. E. R. 5 FEB. 58
FO-50378