

MICRO SWITCHFREEPORT ILLINOIS, U.S.A
A DIVISION OF HONEYWELL
FED. MFG. CODE 91929**ASSEMBLY -
PUSHBUTTON SWITCH**

CATALOG LISTING

IPB542

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IPB542

PAGE 1 OF 1

REPLACES

RELEASE NO. PR-7047

MDRAWING
NUMBER

8

ISSUE

CHECK

REVISIONS

A PR 7047

S L B
29 MAR 78B CO
53488WJM
15 JUL 83

C 201143

CSL
1 SEP 00

D 201411

CSL
2 OCT 00

E 0018502

PM
27 FEB 06

CHECK

29 MAR 78

CEB

29 MAR 78

29 MAR 78

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29 MAR 78

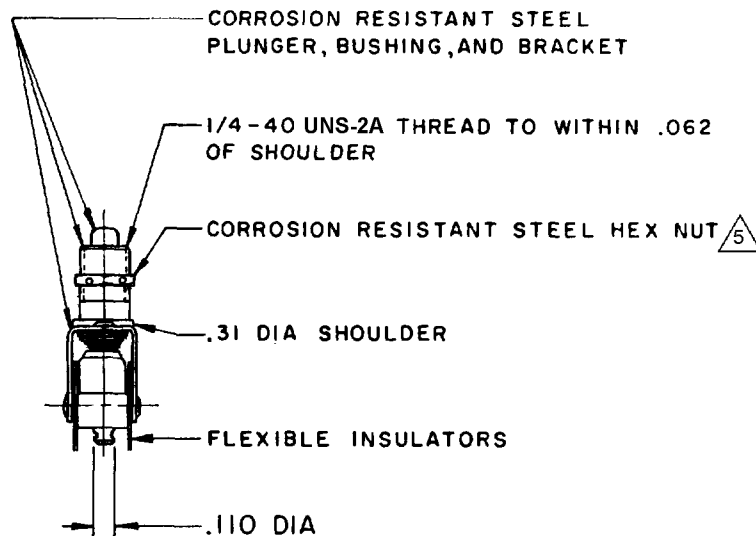
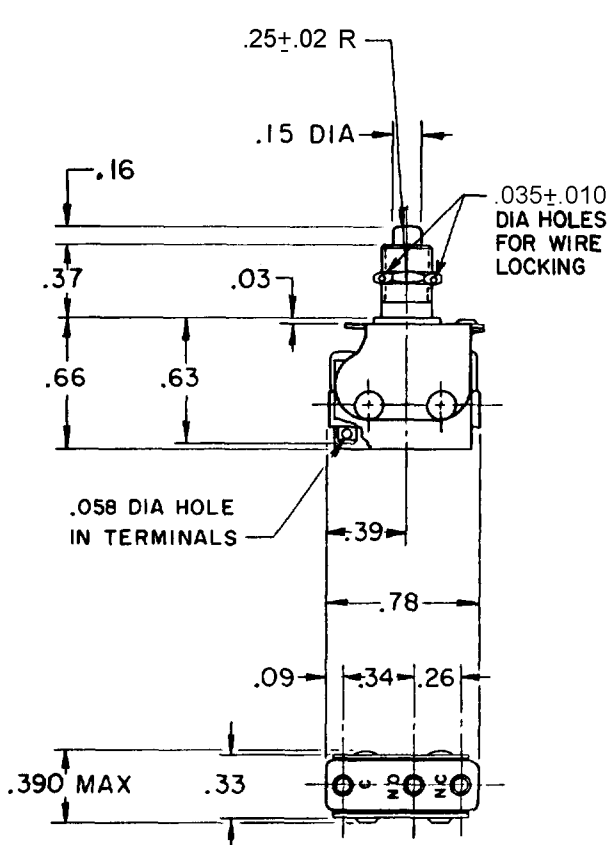
29 MAR 78

29 MAR 78

RASTER

FO-52848-A

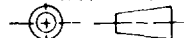
DRAWN

**NOTES**

- 1 - UNIT INCLUDES "11SM" BASIC SWITCH
 - 2 - TERMINALS ARE PLATED FOR SOLDERING
 - 3 - RECOMMENDED FOR MANUAL OPERATION ONLY
 - 4 - FOR USE IN TEMPERATURE RANGE -65°F TO +400°F
- 5 MOUNTING HARDWARE FURNISHED UNASSEMBLED

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THIRD ANGLE PROJECTION

**CHARACTERISTICS**

OPERATING FORCE ----- 2 LBS MAX
OVERTRAVEL FORCE ----- 2.5 LBS MAX
RELEASE FORCE ----- 2 OZ MIN
OVERTRAVEL ----- .100 MIN
DIFFERENTIAL TRAVEL ----- .031 MAX

ELECTRICAL DATACONTACT ARRANGEMENT
S P D T**250 VAC ----- 5 AMP****30 VOLTS DC RATING**

INDUCTIVE ----- SEA LEVEL -- 3 AMP
50,000 FT -- 2.5 AMP
RESISTIVE ----- SEA LEVEL -- 5 AMP
50,000 FT -- 5 AMP
MAXIMUM INRUSH ----- 24 AMP

SCALE FULL

DO NOT SCALE PRINT

TOLERANCES

APPLY TO DESIGN UNITS. CONVERSIONS ARE ONLY FOR REFERENCE UNLESS NOTED. TOLERANCES ARE ±

DIM.	TOL.	DIM.	TOL.
mm	mm/in	mm	mm/in
NO PLACES	X	1/04	
ONE PLACE	X,X	0.4/0.16	X X
TWO PLACES	X,X,X	0.38/0.15	X X X
THREE PLACES	X,X,X,X	0.13/0.05	X X X X

DESIGN UNITS ☐ SYMMETRIC ☐ US CUSTOMARY ☒

WEIGHT