

Manual Switches  
Mounting Dimensions (For Reference Only)

**AML11/12 and 21/22 SWITCHES**  
**AML41C/D and AML42C INDICATORS**

**PUSHBUTTONS**

LED Display

Non-illuminated or Incandescent Lamp Display

Non-illuminated or Incandescent Lamp Display

For terminal locations, see page 61.

Note: Top of full guard bezel housing  
.19/5,0 from panel.

**AML27 SWITCHES**

**KEYLOCK**

For terminal locations, see page 62.

**AML14/16 and AML24/26 SWITCHES**

**ROCKERS**

LED Display

Non-Illuminated or Incandescent Lamp Display

For terminal locations, see page 61, 62.

**AML13/15 and 23/25 SWITCHES**

**PADDLES**

LED Location Same as Rocker

For terminal locations, see page 61, 62.

**AML41 INDICATOR**  
**LENS STYLE**

For terminal locations, see page 62.

**AML42 INDICATOR**  
**MINIATURE**

For terminal locations, see page 62.

**NOTE**  
1 Dimensions are mm or mm/IN  
IN

**TERMINAL TYPES**

Solder or Quick Connect

Printed Circuit

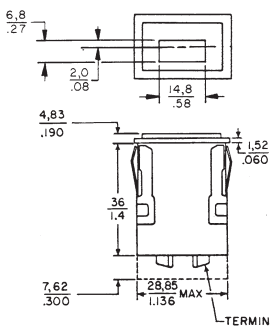
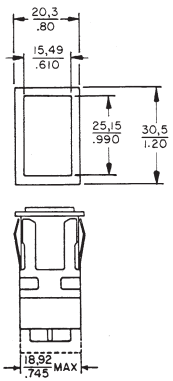
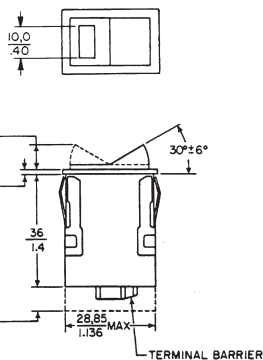
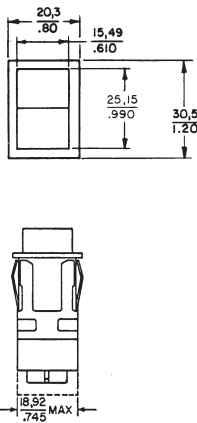
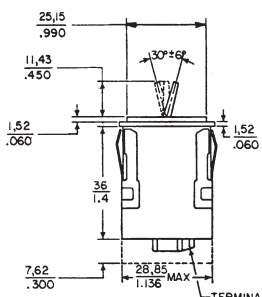
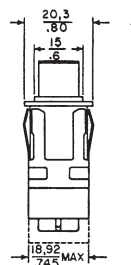
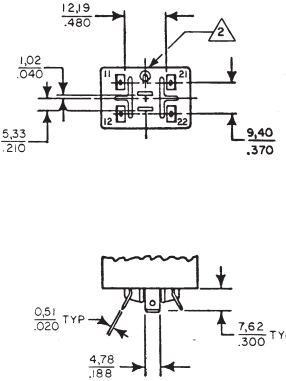
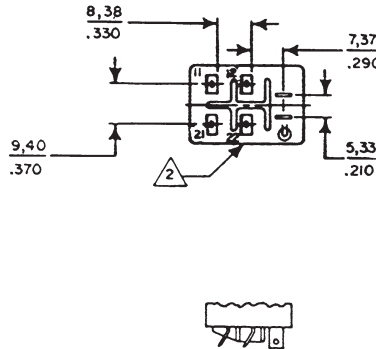
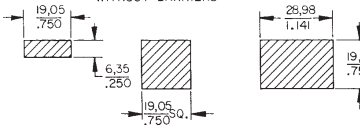
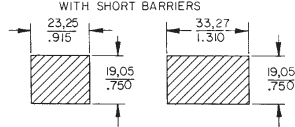
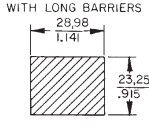
Solder Hole will accept two #22 AWG  
Stranded Conductor (per NEMA publication  
DC-2 1976)

Manuals

# Manual Switches

## Mounting Dimensions (For Reference Only)

AML Series

|                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div>AML31/32 SWITCHES</div><div>PUSHBUTTON</div><div><div>Neon Display</div></div><div><div>Non-illuminated or Incandescent Lamp Display</div></div></div> | <div><div>AML34/36 SWITCHES</div><div>ROCKER</div><div><div>Neon Display</div></div><div><div>Non-illuminated or Incandescent Lamp Display</div></div></div>                                                                                                                                                                                                                                                                                                                                                           |
| <div><div>AML33/35 SWITCHES</div><div>PADDLE</div><div><div>Neon Location Same as Rocker</div></div><div></div></div>                                          | <div><div>TERMINAL LOCATIONS</div><div><div>PUSHBUTTON</div></div><div><div>ROCKER AND PADDLE</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                        |
| <div><div>NOTES</div><div>1 Dimensions are mm or mm/IN</div><div>2 Manufacturers logo on this side of housing</div><div>Solder Hole Will Accept One #14 AWG Stranded Conductor (Per NEMA Publication DC-2 1976)</div></div>                                                                                                       | <div><div>PANEL CUTOUT FOR SINGLE-STATION FRONT-OF-PANEL MOUNTING</div><div><div>WITHOUT BARRIERS</div></div><div><div>WITH SHORT BARRIERS</div></div><div><div>WITH LONG BARRIERS</div></div><div><div>Recommended panel thickness: .060-.187/1,52-4,75</div><div><div>PANEL PUNCH FOR AML SERIES</div><div>A panel punch is manufactured by Greenlee-Texttron Tool Co., Rockford, IL (815-926-3011).</div></div></div></div> |

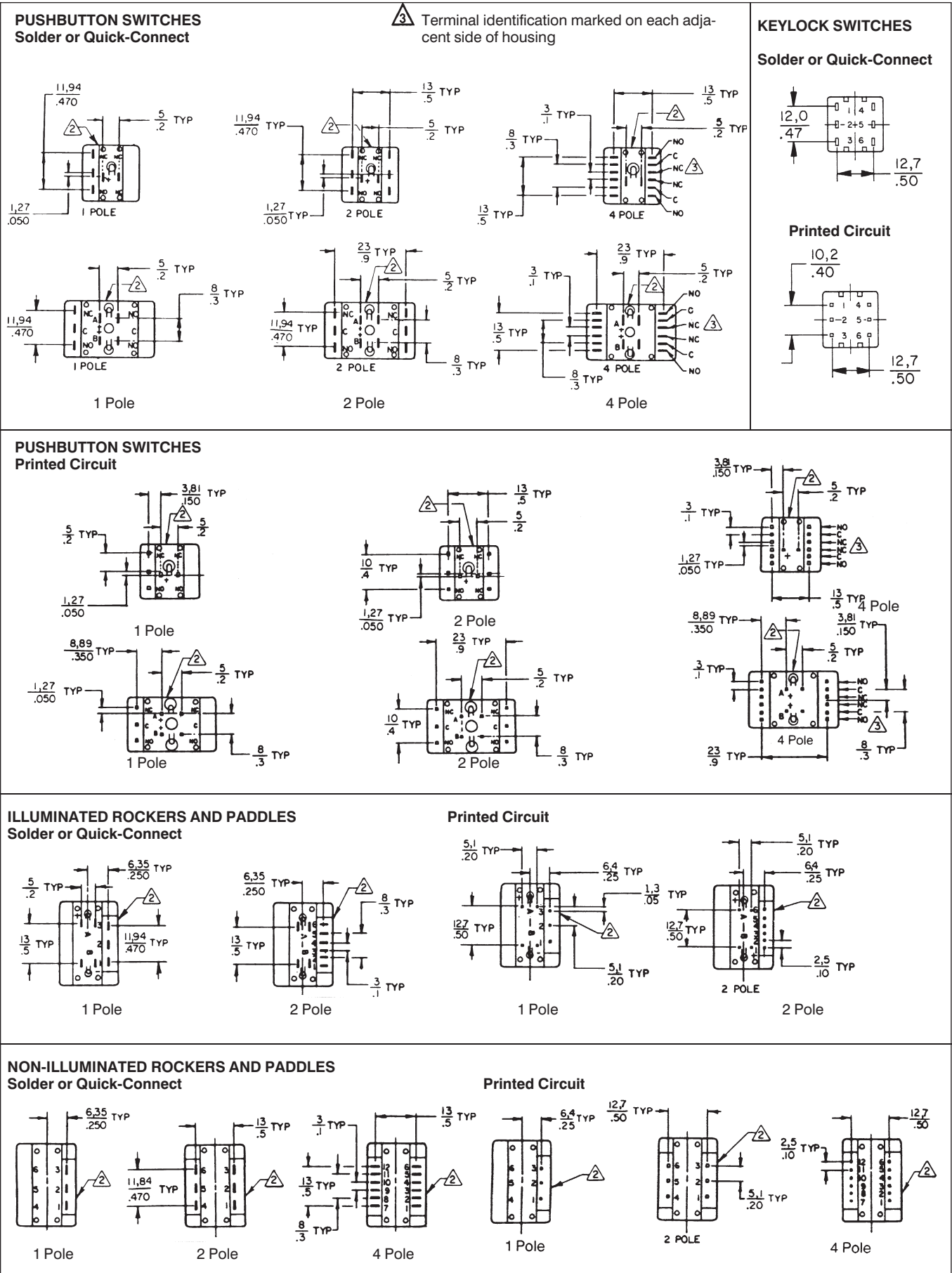


# Manual Switches

## Mounting Dimensions (For Reference Only)

AML Series

### TERMINAL LOCATIONS FOR AML20 SWITCHES



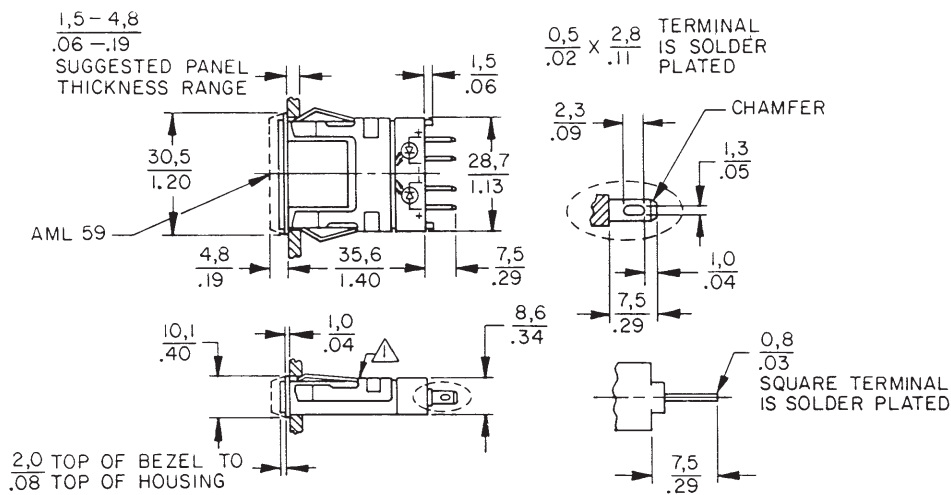
# Manual Switches

## Mounting Dimensions (For Reference Only)

AML Series

### ANNUNCIATORS

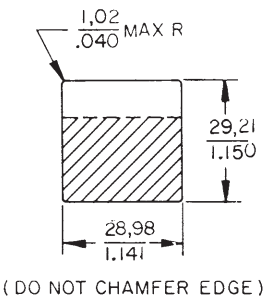
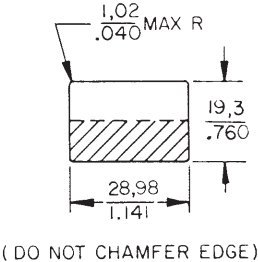
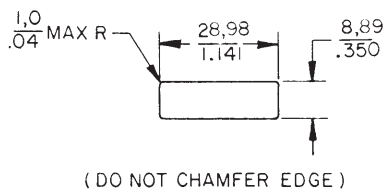
#### AML45 SERIES



PANEL CUTOUT

PANEL CUTOUT FOR MOUNTING TWO ANNUNCIATORS IN ONE CUTOUT (USING ONE 30PAI-AML)

PANEL CUTOUT FOR AML 45 ABUTTING AML SWITCH (USING ONE 30PAI-AML)



 Manufacturer's logo on this side of housing

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For panel punch manufacturer, see page 60.

Manual Switches

Mounting Dimensions (For Reference Only)

AML Series

MULTI-STATION FRONT-PANEL MOUNTING

Panel cutouts (See page 61 for panel punch manufacturer.)

| Square Switches & Indicators                                 | Rect. Switches & Indicators                                    | Annunciator                                                   |
|--------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------|
| (.8) (No. of units) — .045*<br>(20,3) (No. of units) — 1,14* | (1.20) (No. of units) — .045*<br>(30,5) (No. of units) — 1,14* | (.40) (No. of units) — .045*<br>(10,1) (No. of units) — 1,14* |

For each barrier, add .053/1,35

\* Note: If barriers are used, do not subtract .045 in./1,14 mm from the panel cutout formula. (.045 in./1,14mm is the allowance for the width of the bezel.)

AML61 MULTI-STATION SUBPANEL MOUNTING

Panel cutouts for AML61

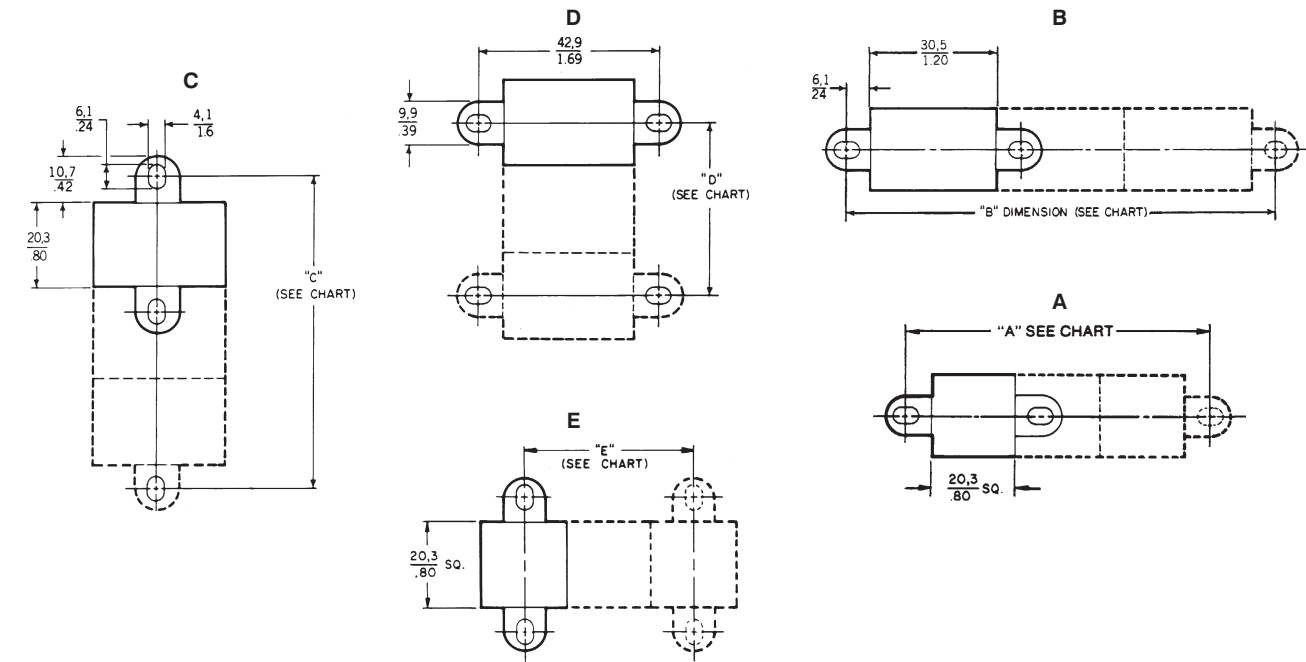
| Mounting Bracket Orientation | Width          | Length                |
|------------------------------|----------------|-----------------------|
| A*<br>in.<br>mm              | .810<br>20,57  | (.810)(No. of units)  |
| B<br>in.<br>mm               | .810<br>20,57  | (1.210)(No. of units) |
| C or D*<br>in.<br>mm         | 1.210<br>27,94 | (.810)(No. of units)  |

\* More than two cans with mounting brackets required for strips of more than 10 units.

AML61 MOUNTING CENTERS

| Mounting Bracket Orientation |           | Mounting Centers/Number of Cans        |                |                 |                 |                 |                 |                 |                  |                 |                 |                 |                  |
|------------------------------|-----------|----------------------------------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------|-----------------|-----------------|-----------------|------------------|
|                              |           | 1                                      | 2              | 3               | 4               | 5               | 6               | 7               | 8                | 9               | 10              | 11              | 12               |
| "A" or "C"                   | in.<br>mm | 1.285<br>32,64                         | 2.095<br>53,21 | 2.905<br>73,79  | 3.715<br>94,36  | 4.525<br>114,94 | 5.335<br>135,51 | 6.145<br>156,08 | 6.955<br>176,66  | 7.765<br>197,23 | 8.575<br>217,81 | 9.385<br>238,38 | 10.195<br>258,95 |
| "B"                          | in.<br>mm | 1.685<br>42,80                         | 2.895<br>73,53 | 4.105<br>104,27 | 5.315<br>135,00 | 6.525<br>165,74 | 7.735<br>196,48 | 8.945<br>227,20 | 10.155<br>257,94 |                 |                 |                 |                  |
| "D" or "E"                   | in.<br>mm | on C <sub>L</sub><br>on C <sub>L</sub> | .807<br>20,50  | 1.614<br>41,00  | 2.421<br>61,49  | 3.228<br>81,99  | 4.035<br>102,49 | 4.842<br>122,99 | 5.649<br>143,48  | 6.456<br>163,98 | 7.263<br>184,48 | 8.070<br>204,98 | 8.877<br>225,48  |

Tolerance = ±.015

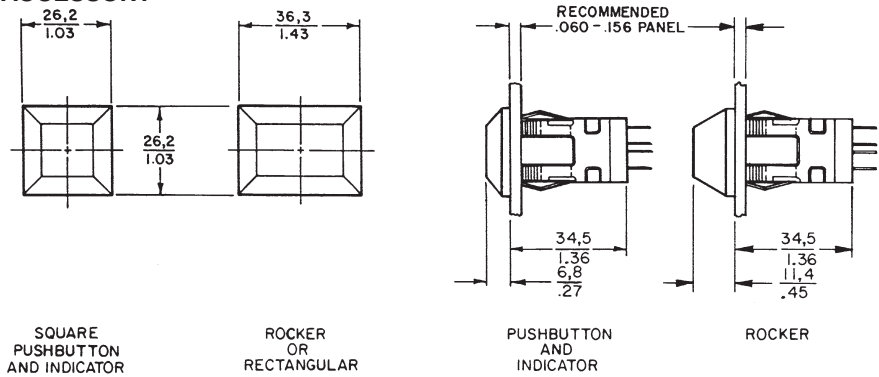


# Manual Switches

## Mounting Dimensions (For Reference Only)

AML Series

### AML75 PANEL SEAL ACCESSORY

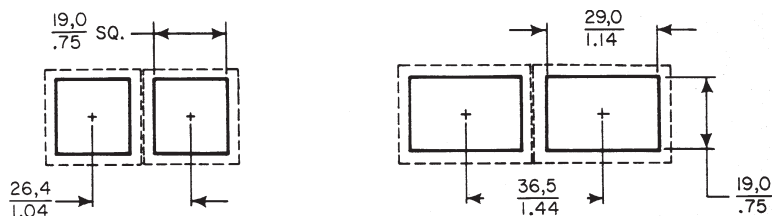


### Panel cutouts

Multiple panel sealed units should not be mounted together in a single elongated slot, since this would create an unsealed space between each unit.

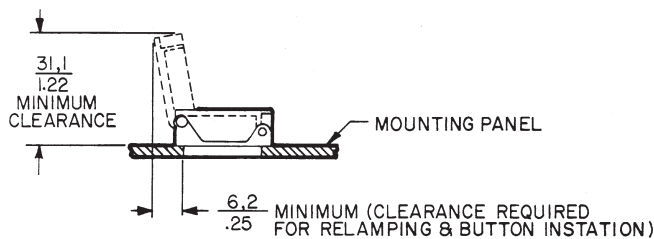
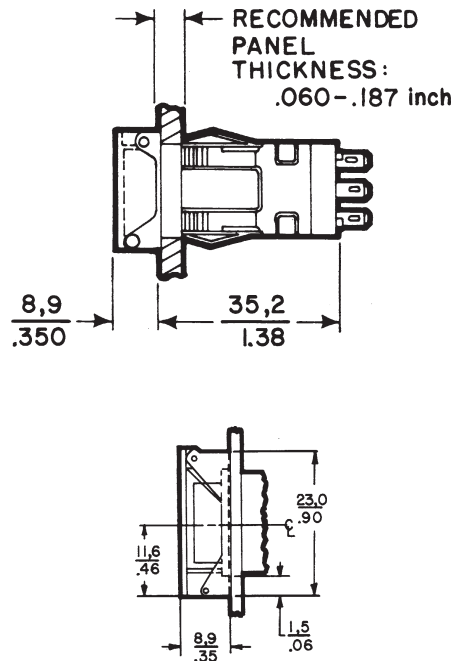
Side-by-side mounting can be achieved, per the center-to-center dimensions shown in the drawing. (Dotted lines indicate the seal bases which are abutting at front of panel.)

AML75 seals are not designed for use with the AML61 mounting system.

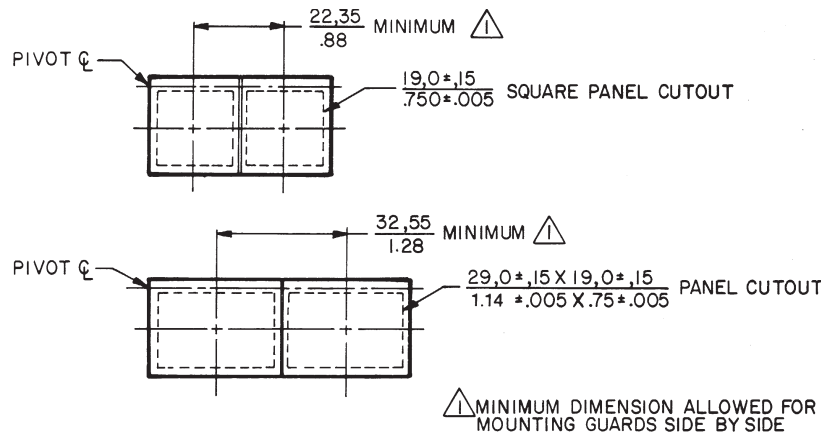


NOTE: Suggested cutout dimensions are based on an .125"/3,18 mm panel thickness. Individual preferences for inpanel fit may require measurement of assemblies before panels are cut.

### AML76 SWITCH GUARD ACCESSORY



### PANEL CUTOUTS



Manuals