Jay-El Mark 12 P/N 30288

JAY-EL MARK 12 P/N 30288
ILLUMINATED PUSHBUTTON SWITCH
MEETS REQUIREMENTS OF
MIL-S-22885
The Mark 12 may be mounted individually or matrix mounted for caution light panels. When matrix mounted, individual units may be replaced without interfering with adjacent units. This indicator is light weight front relampable, features screw terminals, and is available with T-1 or T-1 ¾ lamps.

### Mounting

Mounting is easily achieved by use of sleeve which securely clamps the flanged-front housing to the mounting panel with two #2 stainless steel screws and lockwashers. Mounting torque is 1 inch pounds ± .5.

The Mark 12 is designed so the front surface of the lamp capsule in the installed condition is approximately flush with a Mil-P-7788 panel. The unit will mount in panels .055 to .190 thick.

### Screw Terminal Connection

No soldering required. The rear terminal block incorporates two terminal lugs.

The screw terminals are molded into place and will accept a terminal of .25 diameter relative to the #4 screw specified.

### Press to Relamp Feature

Pressing face of legend plate, releases lamp capsule for relamping. Capsule remains captive to housing during relamping, or it may be removed entirely from housing for complete replacement. Unit accepts two lamps.

### Weight

Weight is 0.9 ounce maximum (unsealed).

### Environmental Sealing - MIL-STD-108

The Mark 12 can be supplied with an integral seal which has passed Splash Proof requirements to Mil-Std-108, High Shock to Mil-S-901C and Mil-S-22885.

### Legend Requirements

Jay-El can provide P/N 30288 indicators with NVIS compatible lighting.

Many combinations of character or background illumination may be accomplished, including sunlight readable Display Type 8.

Display Type 8 Pushbuttons are available with T-1 or T-1 ¾ based lamps. T-1 lamps are recommended.

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For more information, contact our sales team at 310.513.7200 or hmisales@ducommun.com

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<th>TABLE 3</th>
<th>TABLE 4</th>
<th>TABLE 5</th>
<th>TABLE 6</th>
<th>TABLE 7</th>
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<th>TABLE 9</th>
<th>TABLE 10</th>
<th>TABLE 11</th>
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<tbody>
<tr>
<td>BASIC P/N</td>
<td>MOUNTING TYPE</td>
<td>BEZEL COLOR</td>
<td>SPILT GROUND</td>
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**NOTES**

* AG OR AY SHOULD BE SPECIFIED WHEN GREEN OR YELLOW IS TO MEET MIL- C - 25050. AY APPEARS AMBER WHEN ILLUMINATED.

* B1 AND AG1 SPECIAL HIGH BRIGHT BLUE & GREEN RECOMMENDED FOR DISPLAY TYPE 8.

**DISPLAY TYPE 8 ONLY** Iluminating Area .700 x .280

**CHARACTER INFORMATION**

<table>
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<tr>
<th>CONDENSED BLOCK</th>
<th>SIZE</th>
<th>STROKE</th>
<th>HEIGHT</th>
<th>CHARACTERS PER LINE</th>
<th>LINES OF CHARACTERS</th>
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</table>

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MAJOR OUTLINE DIMENSIONS

MOUNTING PANEL CUTOUTS

Unsealed Units

- Metal Panel (.055 to .190 thick)
  - Top: .36
  - Legend Area: .36
  - .94

- Plastic Overlay Panel (.220 to .240 thick)
  - .031 R Max. (Typ)
  - .94

INTEGRAL SEALED UNITS

Splashproof per Mil-Std-108

- Seal
  - .36 Legend Area
  - .86

- Side View
  - .38 Legend Area
  - .86

- Panel Cutout
  - .062 R Typ.
  - 1.175

Tolerances: Unless otherwise specified - Fraction ± 1/32", .XX±.01, XXX ± .005

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