## Structured Cable/Low Voltage

### Catalog Number Component Description

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>Component Description</th>
<th>Exterior Dimensions</th>
<th>UPC#</th>
<th>Std. Pkg. Qty.</th>
<th>Std. Wt. (lb.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LVBOW-1</td>
<td>Single gang, old work, structured cable box with ears and wings</td>
<td>3-1/16 2-5/16 3-11/16</td>
<td>80003</td>
<td>24</td>
<td>5</td>
</tr>
<tr>
<td>LVB-1</td>
<td>Single gang, angled mid-nails, structured cable box</td>
<td>2-¾ 2-¼ 3-¼</td>
<td>80002</td>
<td>48</td>
<td>9</td>
</tr>
<tr>
<td>LVPR-1</td>
<td>Single gang plaster ring, ( \frac{1}{2} ) offset, structured cable bracket for steel or wood stud face mounting</td>
<td>5/8 4 4</td>
<td>80001</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>LVP-1</td>
<td>Low voltage divider plate for use with fiberglassbox™ series 2302, 3303, 4304, 5305, and 9314 only</td>
<td>3/32 3-5/16 3-¼</td>
<td>80000</td>
<td>50*</td>
<td>3</td>
</tr>
<tr>
<td>LVP-2</td>
<td>Low voltage divider plate for use with SLIDERBOX® series SB-2, SB-3, and SB-4; and flexBOX® part numbers P-442, P-442T, P-643, P-643QT, P-764, P-764T, P-764B, P-764H, P-764H0, and P-3520W</td>
<td>3-32 3-1/16 3-½</td>
<td>80005</td>
<td>50*</td>
<td>3</td>
</tr>
</tbody>
</table>

* Consists of five (5) packages of ten (10) pieces each.

### Features and Benefits

**LVBOW-1 Features and Benefits**

- Old work structured cable box
- Sturdy construction with “box-like” strength and rigidity
- Molded thread device holes provide for secure mounting of structured cable devices and cover plates
- Eliminates the need to modify single gang outlet boxes
- Open back design for generous cable bend radius
- Holes in back section provide a means to secure the cable allowing cable accessibility later (Fig. A)
- U.S. Patents D531,128 and 7,179,994

**LVB-1 Features and Benefits**

- New work structured cable box
- Sturdy construction with “box-like” strength and rigidity
- Eliminates need to modify single gang box
- Open back for generous cable bend radius
- Easy nail-on mounting design
- Holes on back provide a means to wire tie the cable allowing cable accessibility later (Fig. A)
- Open back channel to store and protect cable during drywall phase (Fig. B)
- US Patents D531,128 and 7,179,994

**LVP-1/LVP-2 Features and Benefits**

- Separates line and low voltage within the same electrical box
- Use LVP-1 with Allied Moulded’s deep series 2302, 3303, 4304, 5305, and 9314 fiberglass boxes
- Use LVP-2 with Allied Moulded’s flexbox® products and SLIDERBOX® products (see chart above for specific part numbers)
- Allows for a reduced number of wall box installations
- Fast, easy and convenient to install
- Complies with article 800.133(A)(1)(c) from 2008 NEC
- For low voltage applications in fire rated walls, utilize the LVP-1 partition with the Allied Moulded deep series fiberglass wall boxes which carry the industry exclusive rating for reduced horizontal separation in the same stud cavity

**Notes:**

All dimensions are in inches unless otherwise noted.
Old Work/Manufactured Housing Boxes
UL File No. E245435 - Boxes
UL File No. E30594 - Partitions

Allied Moulded Products, Inc.
MADE IN USA

**Contact Information:**

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