

A.  
System  
Overview



## Flex Conductor, One-Hole, Standard Barrel with Window, Narrow Tongue Lug

B1.  
Cable Ties

### For Use with Flexible Copper Conductors

#### Type LCAXN

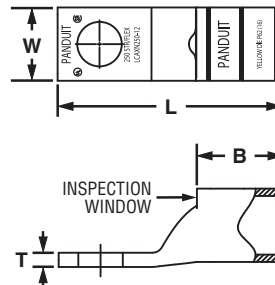
- Narrow tongue width for limited space applications
- Can be used with flex conductor class: Diesel Locomotive
- Generously beveled wire entry prevents bent back strands when inserting conductor into barrel
- Color-coded barrels marked with Panduit and specified competitor die index numbers for proper crimp die selection
- Inspection window to visually assure full conductor insertion
- Tin-plated to inhibit corrosion
- UL Listed and CSA Certified to 35 KV\*\* and temperature rated to 90°C when crimped with Panduit and specified competitor crimping tools and dies

B2.  
Cable  
Accessories

C1.  
Wiring  
Duct

C2.  
Surface  
Raceway

C3.  
Abrasion  
Protection



C4.  
Cable  
Management

| Part Number   | Flex<br>Conductor Size | Stud<br>Hole<br>Size<br>(In.) | Figure Dimensions<br>(In.) |      |      |      | Panduit<br>Color<br>Code | Panduit<br>Die Index<br>No.‡ | Burndy<br>Die Index<br>No.‡ | T&B<br>Die Index<br>No.‡ | Wire Strip<br>Length<br>(In.) | Std.<br>Pkg.<br>Qty. |
|---------------|------------------------|-------------------------------|----------------------------|------|------|------|--------------------------|------------------------------|-----------------------------|--------------------------|-------------------------------|----------------------|
|               | Diesel<br>Locomotive   |                               | W                          | B    | T    | L    |                          |                              |                             |                          |                               |                      |
| LCAXN750-12-3 | 777.7 kcmil            | 1/2                           | 1.50                       | 1.66 | 0.33 | 3.94 | Yellow                   | P115                         | L115                        | 115H                     | 1 3/4                         | 3                    |

‡See pages D3.70 – D3.73 for tool and die information.

\*\*Consult cable manufacturer for voltage stress relief instructions with applications greater than 2000 V.

D1.  
Terminals

D2.  
Power  
Connectors

D3.  
Grounding  
Connectors

E1.  
Labeling  
Systems

E2.  
Labels

E3.  
Pre-Printed  
& Write-On  
Markers

E4.  
Permanent  
Identification

E5.  
Lockout/  
Tagout  
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F.  
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