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## UTILITY TRANSMISSION

### ALUMINUM COMPRESSION LUGS

Pure cast aluminum compression lugs for terminating aluminum conductor to flat pad, such as for MC, ACSR aluminum transmission lines.

Pads are standard NEMA bolting patterns for 2-hole (2N), or four-hole (4N, 44N).

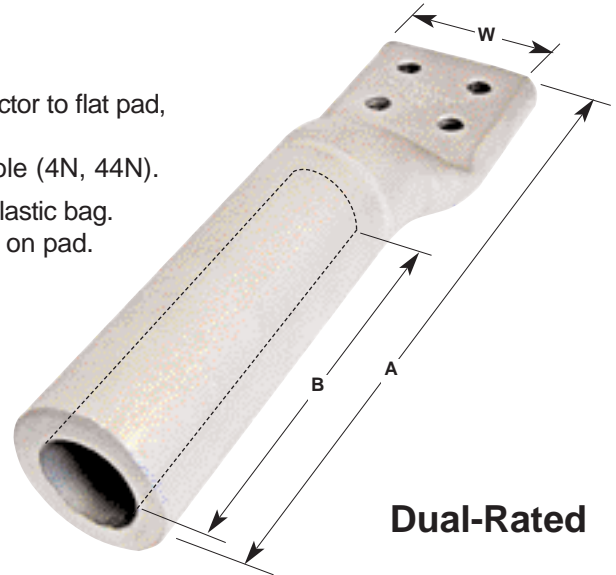
Barrels pre-filled with oxide-inhibitor compound and enclosed in clear plastic bag.

Pad coated with oxide-retardant, and oxide-inhibitor is recommended on pad.

For use with conventional compression tooling.

Uses same dies as equivalent full-tension sleeve or dead-end.

Also available with pad at angle; specify angle with suffix such as -15, -30, -45, -90.



### ALCL SERIES

| NAED NUMBER | CATALOG NUMBER | AAC SIZE                | ACSR SIZE                       | CONDUCTOR DIAMETER (INCHES) | DIMENSIONS (INCHES) |       |   | DIE   | EST. SHIPPING |      |
|-------------|----------------|-------------------------|---------------------------------|-----------------------------|---------------------|-------|---|-------|---------------|------|
|             |                | AWG OR MCM              | AWG OR MCM                      |                             | A                   | B     | W |       | WEIGHT (lbs)  | UNIT |
|             |                | MIN. - MAX.             | MIN. - MAX.                     |                             |                     |       |   |       |               |      |
| 49220       | ALCL2A2N       | #2                      | #2                              | .292 - .325                 | 5 1/4               | 1 1/2 | 2 | .640  | .4            | EA   |
| 49120       | ALCL1/0A2N     | 1/0                     | 1/0                             | .355 - .398                 | 5 1/4               | 1 1/2 | 2 | .840  | .5            | EA   |
| 49140       | ALCL1/0A4N     | 1/0                     | 1/0                             | .355 - .398                 | 5 1/4               | 1 1/2 | 3 | .840  | .5            | EA   |
| 49202       | ALCL2/0A2N     | 2/0                     | 2/0                             | .414 - .447                 | 6                   | 2     | 2 | .840  | .5            | EA   |
| 49204       | ALCL2/0A4N     | 2/0                     | 2/0                             | .414 - .447                 | 6                   | 2     | 3 | .840  | .5            | EA   |
| 49302       | ALCL3/0A2N     | 3/0                     | 3/0                             | .464 - .502                 | 6                   | 2     | 2 | .840  | .5            | EA   |
| 49304       | ALCL3/0A4N     | 3/0                     | 3/0                             | .464 - .502                 | 6                   | 2     | 3 | .840  | .5            | EA   |
| 49402       | ALCL4/0A2N     | 4/0                     | 4/0                             | .522 - .563                 | 7 1/4               | 3 1/2 | 2 | .840  | .5            | EA   |
| 49404       | ALCL4/0A4N     | 4/0                     | 4/0                             | .522 - .563                 | 7 1/4               | 3 1/2 | 3 | .840  | .5            | EA   |
| 49262       | ALCL226A2N     | 226.8 - 300             | 226.8 - 300                     | .586 - .642                 | 7 1/4               | 3 1/2 | 3 | 1.25  | .6            | EA   |
| 49264       | ALCL226A4N     | 226.8 - 300             | 226.8 - 300                     | .586 - .642                 | 7 1/4               | 3 1/2 | 3 | 1.25  | .6            | EA   |
| 49364       | ALCL336A4N     | 336.4 (19) - 350 (37)   | 336.4 (36/1) - 336.4 (18/1)     | .666 - .684                 | 7 1/4               | 3 1/2 | 3 | 1.32  | 1.25          | EA   |
| 49374       | ALCL397A4N     | 397.5 (19) - 400 (37)   | 336.4 (26/7) - 397.5 (18/1)     | .721 - .743                 | 7 1/4               | 3 1/2 | 3 | 1.32  | 1.25          | EA   |
| 49744       | ALCL700A44N    | 700 (61) - 795 (61)     | 605 (26/7) - 636 (30/19)        | .964 - 1.028                | 12 1/8              | 6 3/4 | 4 | 1.5   | 1.4           | EA   |
| 49844       | ALCL800A44N    | 800 (61) - 817.5 (61)   | 715.5 (54/7) - 715.5 (30/19)    | 1.031 - 1.081               | 12 1/8              | 6 3/4 | 4 | 1.843 | 1.75          | EA   |
| 49944       | ALCL900A44N    | 900 (37) - 1000 (61)    | 795 (24/7) - 874.5 (54/7)       | 1.092 - 1.152               | 12 1/8              | 6 3/4 | 4 | 1.843 | 1.75          | EA   |
| 49134       | ALCL1033A44N   | 1033.5 (37) - 1113 (61) | 900 (54/7) - 954 (54/7)         | 1.162 - 1.216               | 15                  | 9 1/4 | 4 | 2.125 | 2.5           | EA   |
| 49124       | ALCL1200A44N   | 1200 (91) - 1272 (61)   | 1033.5 (54/7) - 1113 (54/19)    | 1.246 - 1.300               | 15                  | 9 1/4 | 4 | 2.375 | 2.9           | EA   |
| 49144       | ALCL1400A44N   | 1400 (91) - 1510.5 (61) | 1272 (45/7) - 1351.5 (54/19)    | 1.345 - 1.424               | 15                  | 9 1/4 | 4 | 2.375 | 2.9           | EA   |
| 49154       | ALCL1590A4N    | 1590 (61) - 1700 (127)  | 1351.5 (54/19) - 1510.5 (54/19) | 1.424 - 1.506               | 15                  | 9 1/4 | 4 | 2.375 | 2.9           | EA   |
| 49174       | ALCL1750A4N    | 1750 (127)              | 1510.5 (54/19) - 1590 (54/19)   | 1.506 - 1.545               | 14                  | 9 1/4 | 4 | 2.375 | 2.9           | EA   |
| 49344       | ALCL3000A44N   | 3000 (127)              | -                               | 1.996                       | 15                  | 9 1/4 | 4 | 2.937 | 3.75          | EA   |
| 49354       | ALCL3500A44N   | 3500 (127)              | -                               | 2.160                       | 15                  | 9 1/4 | 4 | 2.937 | 3.75          | EA   |

Other sizes available, consult factory.  
 Most sizes also available in copper.