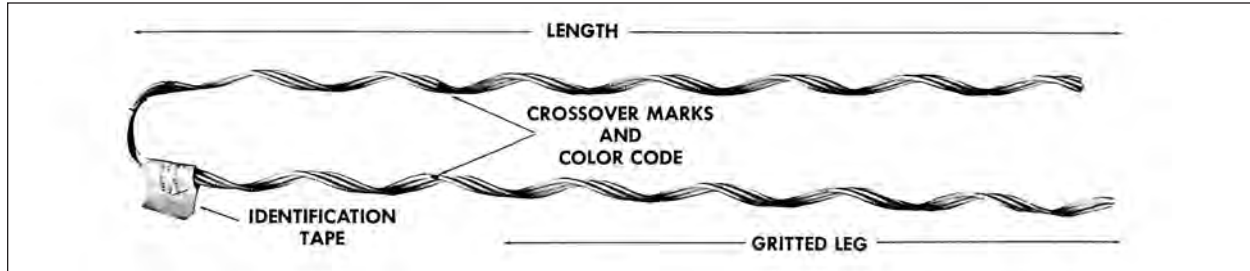




Distribution-Grip Dead-end

NOMENCLATURE

RUS Accepted



Crossover Marks: Indicate starting point for application.

Color Code and Length: Assist in identification of conductor size, corresponding to tabular information appearing on catalog pages.

Identification Tape: Shows catalog number, nominal sizes.

GENERAL RECOMMENDATIONS

Distribution-Grip Dead-end, manufactured of aluminum-covered steel, is designed for single-pole distribution construction. Mechanical strength meets the requirements of primaries, secondaries, and substation feeders.

Distribution-Grip Dead-end is recommended for direct application over plastic jacketed (not fabric covered) conductor. Coated Dead-ends are also recommended for jacketed conductor.

The *Distribution-Grip Dead-end* is designed to grip the conductor uniformly to prevent distortion of the conductor. It also offers a unique design that eliminates bolts, nuts, washers and other component parts that may become lost or damaged during installation or in service.

During installation, and at all times, care should be taken to avoid gouging or damaging the coating of the *Distribution-Grip Dead-end* or the conductor itself.

Distribution-Grip Dead-ends should not be used as tools; i.e., come-alongs, pulling-in grips, etc.

Tools are not required nor recommended to install *Distribution-Grip Dead-ends*, except for hot stick applications.

Service-Grip Dead-ends are recommended for service drops.

RURAL UTILITIES SERVICE: The *Distribution Grip Dead-end* is listed for use on RUS accepted conductors used by RUS fund borrowers. The *Distribution Grip Dead-end* is listed on page **BY-1** of the RUS accepted list of material.

RATED HOLDING STRENGTH. In arriving at "Rated Holding Strengths," actual results of tests on unweathered conductor are studied, and consideration is given to dimensional tolerances for the sizes encompassed. These minimum values

are conservative when compared to "typical" values, or, actual tests on conductor which has been in service.

TAPPING. Tapping over the applied legs of *Distribution-Grip Dead-end* is **not** recommended. Taps can be made on the conductor, ahead of the Dead-end, or, the conductor can continue through the crossover point of the grip with connectors applied to the continued tail.

VIBRATION DAMPERS. The use of *Spiral Vibration Dampers*, in Motion control section, should be considered for areas experiencing a history of vibration.

APPLICATION-INSPECTION. Dead-ends should not be re-used after original installation.







Lay direction of both the Dead-end and the conductor should be the same. Most conductor is right-hand lay.

Not recommended for use on overhead shield wires. *Distribution Grip (Slack Span/Overhead) Dead Ends* are not recommended for use with high temperature/low sag conductors such as ACSS, ACSS/AW, ACSS/TW, ACCR or other types of conductors with loose, and/or annealed outer layer strands. Typically THERMOLINE Dead Ends are suggested for these applications. Consult PLP for further information.

Distribution Grip (Slack Span/Overhead) Dead Ends are not recommended for use with high temperature/low sag conductors such as ACSS, ACSS/AW, ACSS/TW, ACCR or other types of conductors with loose, and/or annealed outer layer strands. Typically THERMOLIGN® Dead Ends are suggested for these applications; consult PLP for further information.

Distribution-Grip Dead-end

GENERAL RECOMMENDATIONS CONTD.

| Catalog Number | ACSR Size | Pressed Steel | Standard Thimble Clevis | Cast | Spool Insulator | Strain Insulator | Drop Forged | Thimble | | | | | | | |
|----------------|--|---|---|---|---|--|---|---------------|------------------|---------------|---------------------------|-------------------|-------------|----------------|------------------|
| | |  |  |  |  |  |  | Groove | Diam. | | | | | | |
| DG-4554 | #6 | 1" groove | 1-3/4" Diam. | 7/8" groove | 53-1 | 54-2 | 3/8" groove | 1/4" or more | 1-1/4" to 2-3/8" | | | | | | |
| DG-4541 | #4 | | | | | | | 3/8" or more | 1-1/4" to 2-3/8" | | | | | | |
| DG-4542 | #2 | | | | | | | 7/16" or more | 1-1/2" or 2-3/8" | | | | | | |
| DG-4543 | #1 | | | | | | | 1/2" or more | 1-1/2" or 2-3/8" | | | | | | |
| DG-4544 | 1/0 | | | | | | | 5/8" or more | 1-1/2" or 2-3/8" | | | | | | |
| DG-4545 | 2/0 | | | | | | | 3/4" or more | 1-1/2" or 2-3/8" | | | | | | |
| DG-4546 | 3/0 | | | | | | | 7/8" or more | 1-1/2" or 2-3/8" | | | | | | |
| DG-4547 | 4/0 | | | | | | | 1" or more | 1-3/4" or 2-5/8" | | | | | | |
| DG-4548 | 266.8 | | | | | | | 1" groove | 1-3/4" Diam. | 1-1/2" groove | NEMA 53-3 53-4 53-5 | NEMA 54-3 54-4 | 3/8" groove | 1" or more | 1-3/4" or 2-5/8" |
| DG-4549 | 336.4 | | | | | | | | | | | | | 1" or more | 2" or 3-1/8" |
| DG-4550 | 397.5, 19W 477, 19W 500, 37W | | | | | | | | | | | | | 1-1/4" or more | 2" or 3-1/8" |
| DG-4551 | 556.5, 36/1 636, 37W 650, 61W | | | | | | | | | | | | | | |
| DG-4552 | 666, 36/1 715.5, 36/1 795, 61W | | | | | | | | | | | | | | |
| DG-4553 | 874.5, 36/1 954, 61W 1033.5, 61W | | | | | | | | | | | | | | |

Loops of the **Distribution-Grip Dead-end** are designed for smoothly contoured fittings which have inside groove widths and diameters corresponding to the dimensions appearing in this table.

SAFETY CONSIDERATIONS

- This product is intended for a single (one-time) use and for the specified application, although it may be reapplied twice for retensioning within 90 days of initial installation. **CAUTION: DO NOT MODIFY OR REUSE THIS PRODUCT AFTER 90 DAYS UNDER ANY CIRCUMSTANCES.**
- This product is intended for use by trained craftspeople only. This product **SHOULD NOT BE USED** by anyone who is not familiar with and trained in the use of it.
- When working in the area of energized lines with this product, **EXTRA CARE** should be taken to prevent accidental electrical contact.
- For **PROPER PERFORMANCE AND PERSONAL SAFETY** be sure to select the proper size Distribution-Grip Dead-end before application.
- Distribution-Grip Dead-ends are precision devices. To insure proper performance, they should be stored in cartons under cover and handled carefully.



Distribution-Grip Dead-end

For use on:
ACSR, All-Aluminum
Aluminum Alloy, AWAC®
Compacted ACSR



| Catalog Number | Diameter Range (Inches) | | ACSR | Nominal Conductor Sizes | | | AWAC 6/1 | Units | Wt./Lbs. | Length (Inches) | Color Code |
|----------------|-------------------------|------|--------------------|-------------------------|---------------|----------------|----------|------------|----------|-----------------|------------|
| | Min. | Max. | | All-Alum. | Alum. Alloy | Comp. ACSR | | Per Carton | | | |
| DG-4554 | .182 | .203 | #6, 6/1 | #6, 7W | #6, 7W | #6, 6/1 | | 100 | 14 | 16 | Blue |
| DG-4541 | .229 | .257 | #4, 6/1 #4, 7/1 | #4, 7W | #4, 7W | #4, 6/1 | #4 | 100 | 20 | 17 | Orange |
| DG-4542 | .290 | .325 | #2, 6/1 #2, 7/1 | #2, 7W | #2, 7W | #2, 6/1 | #2 | 100 | 33 | 24 | Red |
| DG-4543 | .326 | .364 | #1, 6/1 | #1, 7W | #1, 7W | #1, 6/1 | #1 | 100 | 44 | 26 | Green |
| DG-4544 | .365 | .409 | 1/0, 6/1 | 1/0, 7W | 1/0, 7W | 1/0, 6/1 | 1/0 | 50 | 31 | 26 | Yellow |
| DG-4545 | .410 | .460 | 2/0, 6/1 | 2/0, 7W | 2/0, 7W | 2/0, 6/1 | 2/0 | 50 | 31 | 28 | Blue |
| DG-4546 | .461 | .516 | 3/0, 6/1 | 3/0, 7W | 3/0, 7W | 3/0, 6/1 | 3/0 | 25 | 22 | 32 | Orange |
| DG-4547 | .517 | .577 | 4/0, 6/1 | 4/0, 7W | 4/0, 7W | 4/0, 6/1 | 4/0 | 25 | 60 | 34 | Red |
| DG-4548 | .578 | .653 | 266.8, 18/1 | 266.8, 19W | 266.8, 19W | 336.4, 18/1 | - | 25 | 39 | 35 | Black |
| DG-4549 | .654 | .739 | 336.4, 18/1 | 336.4, 19W | 336.4, 19W | 397.5, 18/1 | - | 25 | 53 | 39 | Green |

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Nominal conductor size indicates a few of the various conductors within each range. Consult PLP for sizes or strandings not shown.
- (2) AWAC is a registered trademark of the Copperweld Co.

Distribution-Grip Dead-end

| RATED HOLDING STRENGTHS | | | | | | |
|---|-----------|---|--|-------------------------------------|-------------------------------------|-------------------------------------|
| Holding strengths of the applied Dead-ends are shown in pounds. Percentage of conductor RBS shown in parentheses. | | | | | | |
| Catalog Number | Size | ACSR | All-alum. | Alum. Alloy | Compacted | AWAC® |
| DG-4554 | #6 | #6, 6/1 971 lbs. (83%) | #6, 7W 555 lbs. (100%) | #6, 7W 1,050 lbs. (100%) | #6, 6/1 1,112 lbs. (95%) | |
| DG-4541 | #4 | #4, 6/1 1,710 lbs. (92%) #4, 7/1 1,899 | #4, 7W 875 lbs. (100%) | #4, 7W 1,670 lbs. (100%) | #4, 6/1 1,739 lbs. (95%) | #4, 6/1 1,480 lbs. (83%) |
| DG-4542 | #2 | #2, 6/1 2,576 lbs. (90%) #2, 7/1 2,926 lbs. (83%) | #2, 7W 1,335 lbs. (100%) | #2, 7W 2,655 lbs. (100%) | #2, 6/1 2,651 lbs. (95%) | #2, 6/1 2,291 lbs. (83%) |
| | #3 | | | | | #3, 5/2 3,196 lbs. (90%) |
| DG-4543 | #1 | #1, 6/1 3,207 lbs. (90%) | #1, 7W 1,625 lbs. (100%) | #1, 7W 3,420 lbs. (100%) | #1, 6/1 3,306 lbs. (95%) | #1, 6/1 2,864 lbs. (83%) |
| | #2 | | | | | #2, 5/2 3,992 lbs. (90%) |
| DG-4544 | 1/0 | 1/0, 6/1 3,974 lbs. (90%) | 1/0, 7W 1,970 lbs. (100%) | 1/0, 7W 4,230 lbs. (100%) | 1/0, 6/1 3,852 lbs. (90%) | 1/0, 6/1 3,524 lbs. (83%) |
| | #1 | | | | | #1, 5/2 4,708 lbs. (85%) |
| DG-4545 | 2/0 | 2/0, 6/1 4,781 lbs. (90%) | 2/0, 7W 2,480 lbs. (100%) | 2/0, 7W 5,055 lbs. (100%) | 2/0, 6/1 4,009 lbs. (75%) | 2/0, 6/1 3,903 lbs. (76%) |
| | 1/0 | | | | | 1/0, 5/2 5,706 lbs. (85%) |
| DG-4546 | 3/0 | 3/0, 6/1 5,963 lbs. (90%) | 3/0, 7W 3,005 lbs. (100%) | 3/0, 7W 6,365 lbs. (100%) | 3/0, 6/1 5,006 lbs. (75%) | 3/0, 6/1 4,540 lbs. (72%) |
| | 2/0 | | | | | 2/0, 5/2 6,834 lbs. (85%) |
| DG-4547 | 4/0 | 4/0, 6/1 7,520 lbs. (90%) | 4/0, 7W 3,790 lbs. (100%) | 4/0, 7W 8,025 lbs. (100%) | 4/0, 6/1 6,315 lbs. (75%) | 4/0, 6/1 5,072 lbs. (66%) |
| | 3/0 | | | | | 3/0, 5/2 8,249 lbs. (85%) |
| DG-4548 | 266.8 mcm | 266.8 mcm. 18/1 6,206 lbs. (90%) 266.8 mcm. 26/7 7,313 lbs. (65%) | 266.8 mcm. 19W 4,800 lbs. (100%) 266.8 mcm. 37W 5,185 lbs. (100%) | 266.8 mcm. 19W 9,549 lbs. (90%) | | 266.8 mcm. 18/1 5,534 lbs. (80%) |
| | 300 mcm | 300 mcm. 18/1 6,152 lbs. (80%) | 300 mcm. 19W 5,300 lbs. (100%) 300 mcm. 37W 5,831 lbs. (100%) | | 300 mcm. 18/1 6,392 lbs. (80%) | |
| | 336.4 mcm | | | | 336.4 mcm. 18/1 6,900 lbs. (80%) | |
| DG-4549 | 300 mcm | 300 mcm. 26/7 8,223 lbs. (65%) 300 mcm. 30/7 10,030 lbs. (65%) | | | | |
| | 336.4 mcm | 336.4 mcm. 18/1 7,821 lbs. (90%) 336.4 mcm. 36/1 6,104 lbs. (80%) 336.4 mcm. 26/7 9,133 lbs. (65%) | 336.4 mcm. 19W 5,940 lbs. (100%) 336.4 mcm. 37W 6,420 lbs. (100%) | 336.4 mcm. 19W 11,547 lbs. (90%) | | 336.4 mcm. 18/1 6,920 lbs. (80%) |
| | 350 mcm | | 350 mcm. 19W 6,180 lbs. (100%) 350 mcm. 37W 6,680 lbs. (100%) | | | |
| | 397.5 mcm | 397.5 mcm. 36/1 6,992 lbs. (80%) | 397.5 mcm. 19W 6,880 lbs. (100%) 397.5 mcm. 37W 7,305 lbs. (100%) | | 397.5 mcm. 18/1 8,032 lbs. (80%) | |
| | 400 mcm | | 400 mcm. 19W 6,925 lbs. (100%) 400 mcm. 37W 7,350 lbs. (100%) | | | |

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Refer to General Recommendations for explanation of "Rated Holding Strength."
- (2) Consult PLP for sizes or strandings not shown.
- (3) AWAC is a registered trademarks of the Copperweld Co.



Distribution-Grip Dead-end

LARGE SIZES for use on:
ACSR, All-Aluminum
Aluminum Alloy, Compacted ACSR
Compacted All-Aluminum



| Catalog Number | Diameter Range (Inches) | | Nominal Sizes | | | | Units | Wt./ Lbs. | Length (Inches) | Color Code |
|----------------|-------------------------|-------|--|---------------------------------------|------------------------|------------------------|------------|-----------|-----------------|------------|
| | Min. | Max. | ACSR | All-Aluminum | Aluminum Alloy | Compacted | Per Carton | | | |
| DG-4550 | .740 | .837 | 397.5, 18/1 477, 36/1 477, 18/1 | 450, 19W 477, 19W 500, 37W | 397.5, 19W | 477, 18/1 556, 19W | 10 | 43 | 50 | Orange |
| DG-4551 | .838 | .947 | 556.5, 36/1 605, 36/1 636, 18/1 | 556.5, 37W 636, 37W 650, 61W | 477, 19W 556.5, 19W | 636, 18/1 795, 19W | 10 | 50 | 55 | Blue |
| DG-4552 | .948 | 1.071 | 666.6, 36/1 715.5, 36/1 795, 36/1 | 715.5, 37W 750, 61W 795, 61W | 636, 37W | 874.5, 37W 954, 37W | 10 | 67 | 62 | Brown |
| DG-4553 | 1.072 | 1.212 | 874.5, 36/1 954, 36/1 1033.5, 36/1 | 874.5, 61W 954, 61W 1033.5, 61W | 795, 37W | — | 5 | 48 | 70 | Orange |

Right-hand lay standard

EXPLANATORY NOTES:

- (1) Distribution-Grip Dead-ends, manufactured of aluminum covered steel, are designed to meet the requirements of primaries and sub-station feeders.
- (2) Nominal conductor size indicates a few of the various conductors within each range. Consult PLP for sizes or strandings not shown.
- (3) For quantities less than 25 pieces, consult PLP.

Distribution-Grip Dead-end

| RATED HOLDING STRENGTHS | | | | | |
|--|-------|--|---|--------------------------|--|
| Holding strengths of the applied Dead-ends are shown in pounds. Percentage of conductor RBS shown in parentheses. | | | | | |
| Catalog Number | Size | ACSR | All-Aluminum | Aluminum Alloy | Compacted |
| DG-4550 | 336.4 | 30/7 11,076 lbs. (65%) | | | |
| | 397.5 | 18/1 8,024 lbs. (80%) 26/7 10,524 lbs. (65%) 30/7 12,987 lbs. (65%) | | 19W 13,617 lbs. (90%) | |
| | 450 | | 19W 7,630 lbs. (100%) 37W 8,110 lbs. (100%) | | |
| | 477 | 36/1 8,256 lbs. (80%) 18/1 10,638 lbs. (90%) | 19W 8,090 lbs. (100%) 37W 8,600 lbs. (100%) | | 18/1 9,496 lbs. (80%) |
| | 500 | | 19W 8,480 lbs. (100%) 37W 9,010 lbs. (100%) | | |
| | 556.5 | | | | 18/1 11,080 lbs. (80%) 19W 9,440 lbs. (100%) |
| | 636 | | | | 19W 10,790 lbs. (100%) |
| DG-4551 | 477 | 26/7 12,630 lbs. (65%) 30/7 15,145 lbs. (65%) | | 19W 16,371 lbs. (90%) | |
| | 500 | 30/7 15,893 lbs. (65%) | | | |
| | 550 | | 37W 9,270 lbs. (100%) 61W 9,450 lbs. (90%) | | |
| | 556.5 | 36/1 9,440 lbs. (80%) 18/1 11,080 lbs. (80%) 26/7 14,560 lbs. (65%) | 19W 9,440 lbs. (100%) 37W 9,830 lbs. (100%) 61W 9,558 lbs. (90%) | 19W 19,080 lbs. (90%) | |
| | 600 | | 37W 10,600 lbs. (100%) 61W 10,305 lbs. (90%) | | |
| | 605 | 36/1 10,240 lbs. (80%) | | | |
| | 636 | 36/1 12,112 lbs. (80%) 18/1 12,672 lbs. (80%) | 37W 11,240 lbs. (100%) 61W 10,521 lbs. (90%) | | 18/1 12,664 lbs. (80%) |
| | 650 | | 37W 11,480 lbs. (100%) 61W 10,755 lbs. (90%) | | |
| | 795 | | | | 36/1 13,232 lbs. (80%) 19W 13,200 lbs. (100%) |

Right-hand lay standard

(Continued on next page)

EXPLANATORY NOTES:

- (1) Consult PLP before using Distribution-Grip Dead-ends on conductor sizes and strandings not shown.



Distribution-Grip Dead-end

| RATED HOLDING STRENGTHS Holding strengths of the applied Dead-ends are shown in pounds. Percentage of conductor RBS shown in parentheses. | | | | | |
|--|---------------------------|---------------------------|---------------------------|--|--------------------------|
| Catalog Number | Size | ACSR | All-Aluminum | Aluminum Alloy | Compacted |
| DG-4552 | 556.5 | 30/7 17,680 lbs. (65%) | | | |
| | 605 | 54/7 13,500 lbs. (60%) | | | |
| | | 26/7 15,665 lbs. (60%) | | | |
| | 636 | 54/7 14,160 lbs. (60%) | | | 37W 21,690 lbs. (90%) |
| | | 26/7 16,250 lbs. (65%) | | | |
| | 666.6 | 36/1 11,280 lbs. (80%) | | | |
| | | 54/7 14,700 lbs. (60%) | | | |
| | 700 | | | 37W 12,370 lbs. (100%) | |
| | | | | 61W 11,574 lbs. (90%) | |
| | 715.5 | 36/1 11,920 lbs. (80%) | | 37W 12,640 lbs. (100%) | |
| | | 26/7 18,265 lbs. (65%) | | 61W 11,835 lbs. (90%) | |
| 750 | | | 37W 12,990 lbs. (100%) | | |
| | | | 61W 12,168 lbs. (90%) | | |
| 795 | 36/1 13,232 lbs. (80%) | | 37W 13,770 lbs. (100%) | | |
| | 45/7 13,740 lbs. (60%) | | 61W 12,897 lbs. (90%) | | |
| 800 | | | 37W 13,850 lbs. (100%) | | |
| | | | 61W 12,978 lbs. (90%) | | |
| 874.5 | | | | 36/1 14,320 lbs. (80%) | |
| | | | | 37W 14,830 lbs. (100%) | |
| 954 | | | | 36/1 15,616 lbs. (80%) 37W 16,180 lbs. (100%) | |
| DG-4553 | 795 | 54/7 17,100 lbs. (60%) | | 37W 27,135 lbs. (90%) | |
| | | 26/7 20,280 lbs. (65%) | | | |
| | 874.5 | 36/1 14,320 lbs. (80%) | 37W 14,830 lbs. (100%) | | |
| | | 54/7 18,840 lbs. (60%) | 61W 14,184 lbs. (90%) | | |
| | 900 | 45/7 15,240 lbs. (80%) | 37W 15,260 lbs. (100%) | | |
| | | 54/7 19,380 lbs. (60%) | 61W 14,310 lbs. (90%) | | |
| 954 | 36/1 15,608 lbs. (80%) | 37W 16,180 lbs. (100%) | 37W 32,778 lbs. (90%) | | |
| | 45/7 16,140 lbs. (60%) | 61W 15,174 lbs. (90%) | | | |
| 1000 | | 37W 16,960 lbs. (100%) | | | |
| 1033.5 | | | 61W 15,903 lbs. (90%) | | |
| | 36/1 16,904 lbs. (80%) | 37W 17,530 lbs. (100%) | 61W 16,434 lbs. (90%) | | |

Right-hand lay standard
 EXPLANATORY NOTES:

(1) Consult PLP before using Distribution-Grip Dead-ends on conductor sizes and strandings not shown.

Distribution-Grip Dead-end

For use on:
AWAC®, Aluminum/Aluminum-Clad Steel

| Catalog Number | Conductor Size | | Units | Wt./Lbs. | Length (Inches) | Color Code |
|----------------|--|------------------------|------------|----------|-----------------|------------|
| | AWAC | Outside Diam. (Inches) | Per Carton | | | |
| DG-4560 | #4 AWAC 5/2 #4 AWAC 4/3 | .261 .281 | 100 | 44 | 25 | Green |
| DG-4561 | #3 AWAC 5/2 #4 AWAC 3/4 #3 AWAC 4/3 | .293 .307 .316 | 100 | 46 | 26 | Brown |
| DG-4562 | #2 AWAC 5/2 #4 AWAC 2/5 #3 AWAC 3/4 #2 AWAC 4/3 | .330 .340 .344 .355 | 50 | 33 | 29 | Orange |
| DG-4563 | #1 AWAC 5/2 #3 AWAC 2/5 #2 AWAC 3/4 | .370 .382 .386 | 50 | 44 | 31 | Green |
| DG-4564 | #1 AWAC 4/3 1/0 AWAC 5/2 | .398 .416 | 50 | 45 | 32 | Brown |
| DG-4565 | #2 AWAC 2/5 #1 AWAC 3/4 1/0 AWAC 4/3 | .429 .434 .447 | 50 | 58 | 33 | Green |
| DG-4566 | 2/0 AWAC 5/2 #1 AWAC 2/5 1/0 AWAC 3/4 | .467 .482 .487 | 50 | 60 | 35 | Blue |
| DG-4567 | 2/0 AWAC 4/3 3/0 AWAC 5/2 | .502 .524 | 50 | 62 | 36 | Green |
| DG-4568 | 1/0 AWAC 2/5 2/0 AWAC 3/4 3/0 AWAC 4/3 | .541 .547 .564 | 25 | 42 | 37 | Purple |
| DG-4100 | 4/0 AWAC 15/4 | .575 | 25 | 42 | 38 | Orange |

Right-hand lay standard

EXPLANATORY NOTES:

- (1) AWAC is a registered trademark of the Copperweld Co.

| Catalog Number | Rated Holding Strengths | | | | | | | |
|----------------|---------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| | AWAC Sizes | | | | | | | |
| | #4 | #3 | #2 | #1 | 1/0 | 2/0 | 3/0 | 4/0 |
| DG-4560 | #4, 5/2 2,790 lbs. (100%) | | | | | | | |
| | #4, 4/3 4,190 lbs. (100%) | | | | | | | |
| DG-4561 | #4, 3/4 6,130 lbs. (100%) | #3, 5/2 3,500 lbs. (100%) | | | | | | |
| | | #3, 4/3 5,260 lbs. (100%) | | | | | | |
| DG-4562 | #4, 2/5 8,960 lbs. (100%) | #3, 3/4 7,700 lbs. (100%) | #2, 5/2 4,370 lbs. (100%) | | | | | |
| | | | #2, 4/3 6,600 lbs. (100%) | | | | | |
| DG-4563 | | #3, 2/5 11,300 lbs. (100%) | #2, 3/4 9,690 lbs. (100%) | #1, 5/2 5,450 lbs. (100%) | | | | |
| DG-4564 | | | | #1, 4/3 8,100 lbs. (100%) | 1/0, 5/2 6,580 lbs. (100%) | | | |
| DG-4565 | | | #2, 2/5 13,500 lbs. (100%) | #1, 3/4 11,200 lbs. (100%) | 1/0, 4/3 9,680 lbs. (100%) | | | |
| DG-4566 | | | | #1, 2/5 16,500 lbs. (100%) | 1/0, 4/3 13,800 lbs. (100%) | 2/0, 5/2 8,030 lbs. (100%) | | |
| DG-4567 | | | | | | 2/0, 4/3 11,900 lbs. (100%) | 3/0, 5/2 9,660 lbs. (100%) | |
| DG-4568 | | | | | 1/0, 2/5 19,500 lbs. (100%) | 2/0, 3/4 16,400 lbs. (100%) | 3/0, 4/3 14,200 lbs. (100%) | |
| DG-4100 | | | | | | | | 4/0, 15/4 7,560 lbs. (70%) |

Right-hand lay standard

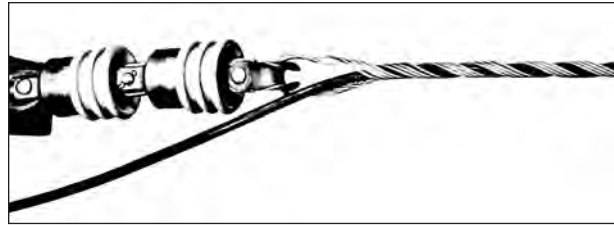
EXPLANATORY NOTES:

- (1) Refer to General Recommendations for explanation of "Rated Holding Strength."
 (2) Consult PLP for sizes or strandings not shown.
 (3) AWAC and Copperweld are registered trademarks of the Copperweld Co.



Distribution-Grip Dead-end (GALVANIZED STEEL)

**For use on:
Plastic Jacketed Conductors,
Polyethylene, Neoprene,
Vinyl, Rubber**



| Catalog Number | Diameter Range (Inches) | | Nominal Conductor Size | Units | Wt./Lbs. | Length (Inches) | Color Code |
|----------------|-------------------------|-------|--|------------|----------|-----------------|------------|
| | Min. | Max. | | Per Carton | | | |
| DG-2510 | .229 | .257 | #6, 7W, 2/64s #6, Solid, 3/64s | 100 | 20 | 18 | Orange |
| DG-2511 | .258 | .289 | #4, Solid, 2/64s #6, 7W, 3/64s | 100 | 35 | 21 | Yellow |
| DG-2512 | .290 | .325 | #6, 7W, 4/64s #4, 7W, 2/64s | 100 | 40 | 26 | Red |
| DG-2513 | .326 | .364 | #4, 7W, 3/64s #4, 7W, 4/64s | 100 | 60 | 27 | Green |
| DG-2514 | .365 | .409 | #2, 7W, 3/64s #4, 7W, 5/64s | 100 | 60 | 27 | Yellow |
| DG-2515 | .410 | .460 | #2, 7W, 5/64s #2, 7W, 4/64s | 50 | 45 | 29 | Blue |
| DG-2516 | .461 | .516 | #1, 19W, 5/64s 1/0, 7W, 4/64s | 50 | 45 | 31 | Orange |
| DG-2517 | .517 | .577 | 1/0, 19W, 5/64s 1/0, 19W, 6/64s | 50 | 65 | 34 | Purple |
| DG-2100 | .578 | .653 | 3/0, 7W, 4/64s 4/0, 7W, 4/64s | 25 | 45 | 35 | Blue |
| DG-2101 | .654 | .739 | 250, 19W, 4/64s 266.8, 19W, 4/64s | 25 | 60 | 38 | Red |
| DG-2102 | .740 | .837 | 300, 19W, 5/64s 336.4, 19W, 8/64s | 10 | 40 | 40 | Brown |
| DG-2103 | .838 | .947 | 336.4, 19W, 8/64s 397.5, 19W, 6/64s | 10 | 45 | 40 | Green |
| DG-2104 | .948 | 1.071 | 477, 37W, 5/64s 500, 37W, 8/64s | 10 | 50 | 40 | Black |
| DG-2105 | 1.072 | 1.212 | 350, 19W, 12/64s 500, 37W, 12/64s | 10 | 70 | 40 | Purple |

Conductor may be right-hand lay or left-hand lay.

EXPLANATORY NOTES:

- (1) Nominal conductor size indicates one of various combinations of conductor sizes and jacket thickness within each range.
- (2) Rated holding strengths for all sizes are not practical to publish, due to the multiple combinations of conductor, jacket thickness and type. As a general guide, Distribution Grip Dead-ends are expected to approximate the typical test results for coated Dead-ends.