

OPTICAL GROUND WIRE & ACCESSORIES

Traditional High Fiber Count Hardware & Accessories

AFL Optical Ground Wire has set the standard through product innovation and engineering excellence, which is reinforced by the fact that AFL has the world's largest installed base of OPT-GW. Using the highest grade materials available, AFL has established superior standards for design, testing, and manufacturing. AFL's unique high fiber count designs feature up to 288 fibers in a small diameter package. AFL OPT-GW cables perform in a trouble-free fashion throughout their long life. Placed at the highest point on power utility structures to ensure maximum reliability and performance, AFL OPT-GW cables are ideal for voice, data, and video communications. AFL OPT-GW cables can be integrated easily and efficiently into established high-voltage systems by using existing aerial rights of way AFL OPT-GW cables provide you with a fast, cost-effective solution with none of the obstructions encountered in buried cable applications. AFL also manufactures a complete line of OPT-GW installation hardware to properly hold your investment in place well into the next millennium.



Alcoa Fujikura Ltd.
Telecommunications Division

www.aflfiber.com
1-800-235-3423

OPTICAL GROUND WIRE OVERVIEW



OPT-GW



HFC OPT-GW

Alcoa Fujikura Ltd. (AFL) has the world's largest aerial fiber optic manufacturing capacity, with all facilities ISO 9001 certified. As the leading supplier of composite overhead Optical Ground Wire (OPT-GW), AFL supplies the world's largest base of OPT-GW. AFL provides its customers with full turnkey project support, and is the perfect solution for your fiber optic cable needs.

AFL was the first to introduce High Fiber Count (HFC) OPT-GW and continues to lead the world with fiber counts as high as 288 fibers. Its high quality standards for design, testing and manufacturing utilize the highest-grade materials available to ensure maximum reliability and performance. By partnering with power utilities and carriers, AFL's engineers have developed unique high fiber count designs while maintaining small diameters. AFL OPT-GW is designed with a broad selection of conductivity, short circuit rating, strength, and weight ratings to meet even the strictest applications requirements. Incorporating the latest high bandwidth fiber optic technology, AFL OPT-GW is ideal for voice, data, and video communications.

As the only OPT-GW manufacturer that produces its own accessory hardware, AFL is able to provide you with a total system solution with its complete turnkey packages. AFL engineers will help you determine the perfect OPT-GW cable to fit your needs. Then, AFL will design, manufacture, and install the cable and hardware for your system, enabling receipt of quality products from one supply source. OPT-GW, placed at the highest point on power utility structures, offers a secure right-of-way and an extraordinary level of reliability. Its optical performance has proven to be superior and trouble-free throughout its long life.

AFL has designed OPT-GW for continuous use in the toughest environmental and electrical conditions such as the sub-zero temperatures of Siberia and the sweltering heat of Brazil. AFL can also custom design cables to fit your needs.

HIGH FIBER COUNT (HFC) OPT-GW DESIGN

DESIGN FEATURES

- High fiber count package with reduced diameter and weight (49 to 288 fibers)
- Laser-welded high grade stainless steel tube provides mechanical and thermal protection and hermetic seal for fibers
- Fiber excess length controlled to provide high load and long span capability
- Each optical fiber and tube is uniquely identified for organization at splice locations
- Stranded wires (type & size) selected to optimize mechanical and electrical properties
- Anti-rotational devices are not required for installation
- 40 year projected life

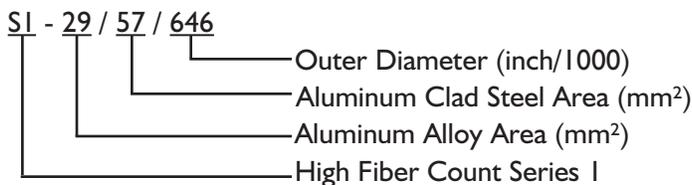
DESIGN CRITERIA

- Meets or exceeds test criteria specified in IEEE 1138 and other industry standards
- Test data available upon request

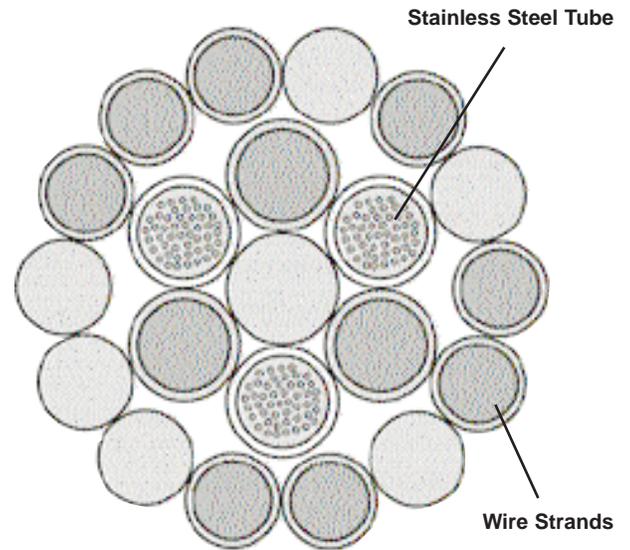
FIBER TYPE & ATTENUATION

- Available fiber types include standard multimode, single-mode, dispersion shifted and non-zero dispersion shifted fibers
- Typical performance of 0.40/0.30 dB/km @ 1310/1550nm for single-mode fiber
- Tighter attenuation fibers available upon request

NOMENCLATURE

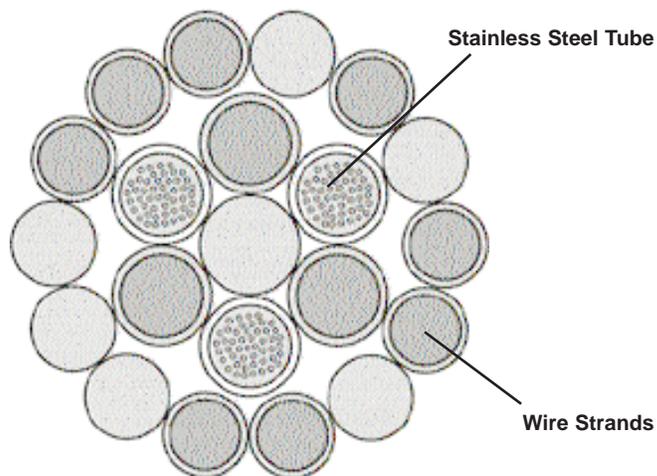


CABLE CROSS SECTION

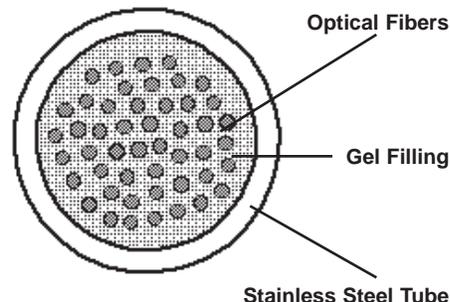


Note: Mechanical and electrical data, cross-sectional and hardware drawings, installation guides, and sag and tension information available upon request.

UP TO 144 FIBER OPT-GW



OPTICAL UNIT CROSS SECTION



SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|-------------------------------|-------------------------------------|--------------------------|-----------------|------------------|------|--------|-------|--------|--------|---------------------|
| Item Number | OPT-GW Size (Strand Area/O.D) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lbs/ft | kg/m | lbs | kg | |
| HFC7205 | S1-60/70/630 | 107 | 0.2090 | 134.87 | 0.630 | 16.0 | 0.4612 | 0.686 | 22,534 | 10,221 | 1-1444 |
| HFC7215 | S1-69/69/646 | 121 | 0.2204 | 142.21 | 0.646 | 16.4 | 0.4723 | 0.703 | 22,857 | 10,368 | 1-420 |
| HFC7225 | S1-75/76/669 | 145 | 0.2407 | 155.29 | 0.669 | 17.0 | 0.5144 | 0.766 | 25,109 | 11,389 | 1-420 |
| HFC9605 | S1-60/70/630 | 107 | 0.2090 | 134.87 | 0.630 | 16.0 | 0.4612 | 0.686 | 22,534 | 10,221 | 1-1444 |
| HFC9615 | S1-69/69/646 | 121 | 0.2204 | 142.21 | 0.646 | 16.4 | 0.4723 | 0.703 | 22,857 | 10,368 | 1-420 |
| HFC9625 | S1-75/76/669 | 145 | 0.2407 | 155.29 | 0.669 | 17.0 | 0.5144 | 0.766 | 25,109 | 11,389 | 1-420 |
| HFC14405 | S1-60/60/630 | 93 | 0.1966 | 126.83 | 0.630 | 16.0 | 0.4316 | 0.642 | 19,907 | 9,030 | 1-420 |
| HFC14415 | S1-69/59/646 | 106 | 0.2080 | 134.17 | 0.646 | 16.4 | 0.4428 | 0.659 | 20,230 | 9,176 | 1-536 |
| HFC14425 | S1-75/66/669 | 129 | 0.2282 | 147.25 | 0.669 | 17.0 | 0.4848 | 0.722 | 22,482 | 10,198 | 1-536 |

Note: Custom designs available

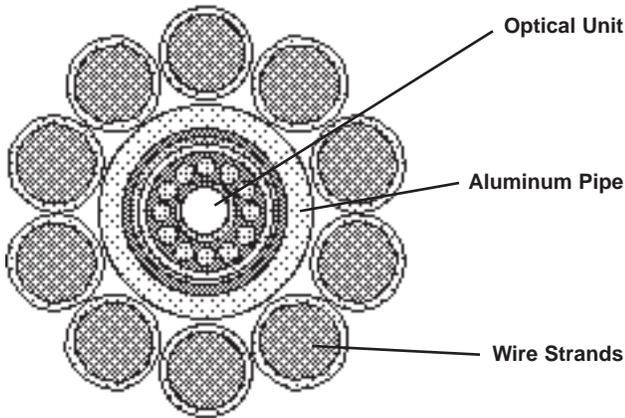
TYPICAL REEL LENGTHS

| Item Number | NR68.34.35* | | NR72.34.35* | | NR84.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| HFC7205 | 13,700 | 4,175 | 15,900 | 4,845 | 15,900 | 4,845 |
| HFC7215 | 13,000 | 3,960 | 15,300 | 4,660 | 15,900 | 4,845 |
| HFC7225 | 12,100 | 3,690 | 14,250 | 4,340 | 15,900 | 4,845 |
| HFC9605 | 13,700 | 4,175 | 15,900 | 4,845 | 15,900 | 4,845 |
| HFC9615 | 13,000 | 3,960 | 15,300 | 4,660 | 15,900 | 4,845 |
| HFC9625 | 12,100 | 3,690 | 14,250 | 4,340 | 15,900 | 4,845 |
| HFC14405 | 13,700 | 4,175 | 15,900 | 4,845 | 15,900 | 4,845 |
| HFC14415 | 13,000 | 3,960 | 15,300 | 4,660 | 15,900 | 4,845 |
| HFC14425 | 12,100 | 3,690 | 14,250 | 4,340 | 15,900 | 4,845 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

TRADITIONAL OPT-GW DESIGN



CABLE CROSS SECTION

DESIGN FEATURES

- “Tight Structure” optical unit provides optimal mechanical and thermal fiber protection
- Thick wall aluminum pipe provides maximum protection of fiber units with hermetic seal, excellent crush resistance, and low resistivity
- Stranded wires (type & size) selected to optimize mechanical and electrical properties
- 40 year projected life

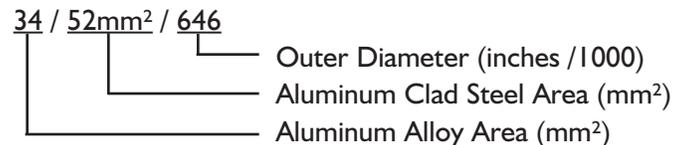
DESIGN CRITERIA

- Meets or exceeds test criteria specified in IEEE 1138 and other industry standards
- Test data available upon request

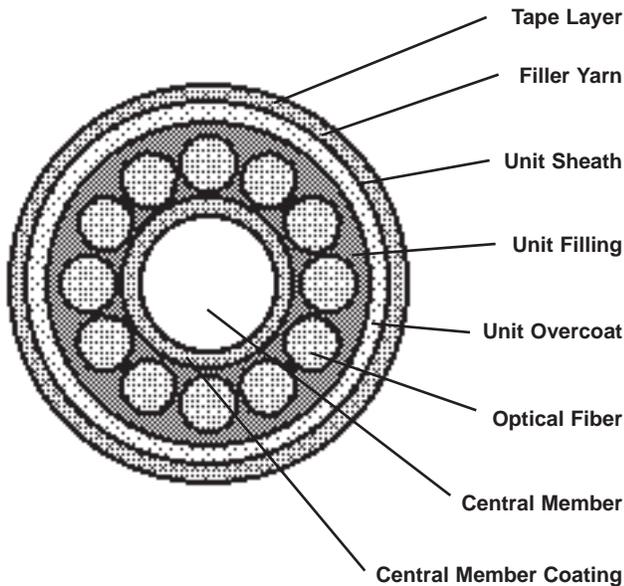
FIBER TYPE AND ATTENUATION

- Available fiber types include standard multimode, single-mode, dispersion shifted and non-zero dispersion shifted fibers
- Typical performance of 0.40/0.30 dB/km @ 1310/1550nm or single-mode fiber
- Tighter attenuation fibers available upon request

NOMENCLATURE

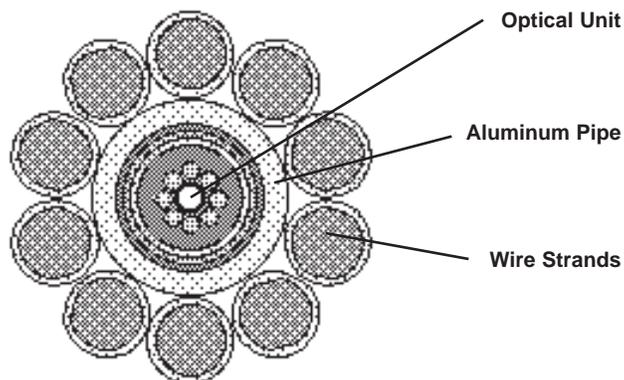


Note: Mechanical and electrical data, cross-sectional and hardware drawings, installation guides, and sag and tension information available upon request.



OPTICAL UNIT CROSS SECTION

SINGLE OPTICAL UNIT CONSTRUCTION - UP TO 8 FIBERS



SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|-----------------------------------|--|--------------------------|-----------------|------------------|------|--------|--------|--------|--------|------------------------|
| Item Number | OPT-GW size (Strand Area/O.D.) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lbs/ft | kg/m | lbs | kg | |
| GW0800 | 53mm ² /449 | 33 | 0.1166 | 75.24 | 0.449 | 11.4 | 0.2835 | 0.4228 | 0.4228 | 6,859 | 1-1453 |
| GW0805 | 16/37mm ² /449 | 38 | 0.1166 | 75.24 | 0.449 | 11.4 | 0.2415 | 0.3594 | 11,856 | 5,378 | 1-536 |
| GW0810 | 27/27mm ² /449 | 40 | 0.1166 | 75.24 | 0.449 | 11.4 | 0.2131 | 0.3171 | 9,679 | 4,390 | 1-1439 |
| GW0815 | 68mm ² /448 | 46 | 0.1396 | 90.08 | 0.488 | 12.4 | 0.3512 | 0.5226 | 19,158 | 8,690 | 1-1423 |
| GW0820 | 23/45mm ² /488 | 54 | 0.1396 | 90.08 | 0.488 | 12.4 | 0.2905 | 0.4324 | 14,515 | 6,584 | 1-420 |
| GW0825 | 30/38mm ² /488 | 56 | 0.1396 | 90.08 | 0.488 | 12.4 | 0.2703 | 0.4023 | 12,967 | 5,882 | 1-917 |
| GW0830 | 86mm ² /535 | 63 | 0.1677 | 108.17 | 0.535 | 13.6 | 0.4329 | 0.6442 | 22,279 | 10,106 | 1-1442 |
| GW0835 | 32/54mm ² /535 | 77 | 0.1677 | 108.17 | 0.535 | 13.6 | 0.3465 | 0.5157 | 16,249 | 7,371 | 1-536 |
| GW0840 | 43/43mm ² /535 | 81 | 0.1677 | 108.17 | 0.535 | 13.6 | 0.3177 | 0.4728 | 14,239 | 6,459 | 1-1170 |
| GW0845 | 111mm ² /598 | 92 | 0.2069 | 133.48 | 0.598 | 15.2 | 0.5472 | 0.8143 | 26,305 | 11,932 | 1-1429 |
| GW0850 | 32/80mm ² /598 | 110 | 0.2069 | 133.48 | 0.598 | 15.2 | 0.4621 | 0.6876 | 21,025 | 9,537 | 1-1461 |
| GW0855 | 48/64mm ² /598 | 118 | 0.2069 | 133.48 | 0.598 | 15.2 | 0.4195 | 0.6243 | 18,385 | 8,339 | 1-1460 |

Note: Customized designs available

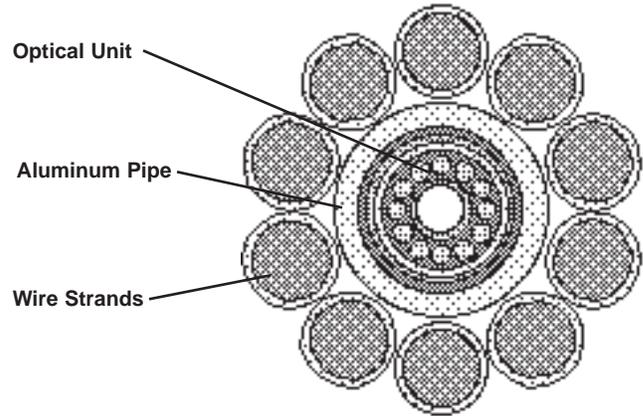
TYPICAL REEL LENGTHS

| Item Number | NR60.28.30* | | NR68.34.35* | | NR72.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| GW0800 | 21,378 | 6,516 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0805 | 21,378 | 6,516 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0810 | 21,378 | 6,516 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0815 | 18,069 | 5,507 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0820 | 18,069 | 5,507 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0825 | 18,069 | 5,507 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0830 | 15,021 | 4,578 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0835 | 15,021 | 4,578 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0840 | 15,021 | 4,578 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW0845 | 12,025 | 3,665 | 18,649 | 5,684 | 19,607 | 5,976 |
| GW0850 | 12,025 | 3,665 | 18,649 | 5,684 | 19,607 | 5,976 |
| GW0855 | 12,025 | 3,665 | 18,649 | 5,684 | 19,607 | 5,976 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

SINGLE OPTICAL UNIT CONSTRUCTION - UP TO 24 FIBERS



*12 fiber unit shown

SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|--------------------------------|-------------------------------------|--------------------------|-----------------|------------------|------|--------|--------|--------|--------|---------------------|
| Item Number | OPT-GW Size (Strand Area/O.D.) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lbs/ft | kg/m | lbs | kg | |
| GW1200 | 57mm ² /465 | 35 | 0.1210 | 78.08 | 0.465 | 11.8 | 0.3036 | 0.4517 | 16,214 | 7,355 | 1-1421 |
| GW1205 | 17/40mm ² /465 | 40 | 0.1210 | 78.08 | 0.465 | 11.8 | 0.2576 | 0.3833 | 12,692 | 5,757 | 1-420 |
| GW1210 | 23/34mm ² /465 | 42 | 0.1210 | 78.08 | 0.465 | 11.8 | 0.2422 | 0.3604 | 11,518 | 5,225 | 1-1440 |
| GW1215 | 29/29mm ² /465 | 43 | 0.1210 | 78.08 | 0.465 | 11.8 | 0.2269 | 0.3376 | 10,344 | 4,692 | 1-1439 |
| GW1220 | 72mm ² /504 | 48 | 0.1445 | 93.21 | 0.504 | 12.8 | 0.3718 | 0.5534 | 20,329 | 9,221 | 1-1442 |
| GW1225 | 16/56mm ² /504 | 54 | 0.1445 | 93.21 | 0.504 | 12.8 | 0.3288 | 0.4893 | 17,031 | 7,725 | 1-1461 |
| GW1230 | 24/48mm ² /504 | 57 | 0.1445 | 93.21 | 0.504 | 12.8 | 0.3072 | 0.4572 | 15,381 | 6,977 | 1-420 |
| GW1235 | 32/40mm ² /504 | 59 | 0.1445 | 93.21 | 0.504 | 12.8 | 0.2858 | 0.4252 | 13,732 | 6,229 | 1-917 |
| GW1240 | 91mm ² /551 | 66 | 0.1729 | 111.56 | 0.551 | 14.0 | 0.4547 | 0.6767 | 23,421 | 10,624 | 1-1442 |
| GW1245 | 23/68mm ² /551 | 77 | 0.1729 | 111.56 | 0.551 | 14.0 | 0.3939 | 0.5863 | 19,181 | 8,701 | 1-1461 |
| GW1250 | 34/57mm ² /551 | 81 | 0.1729 | 111.56 | 0.551 | 14.0 | 0.3636 | 0.5412 | 17,061 | 7,739 | 1-420 |
| GW1255 | 45/45mm ² /551 | 86 | 0.1729 | 111.56 | 0.551 | 14.0 | 0.3333 | 0.4960 | 14,941 | 6,777 | 1-1170 |

Note: Custom designs available

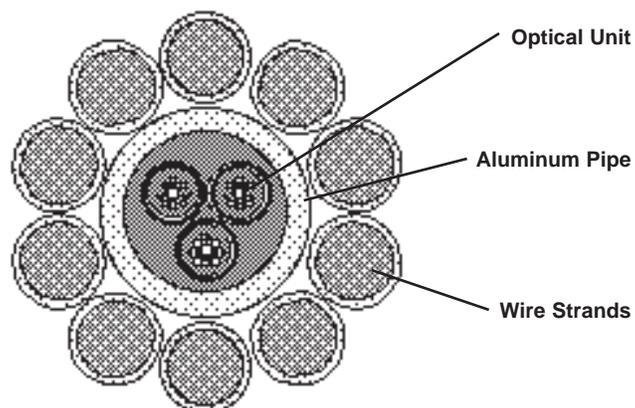
TYPICAL REEL LENGTHS

| Item Number | NR60.28.30* | | NR68.34.35* | | NR72.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| GW1200 | 19,953 | 6,081 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1205 | 19,953 | 6,081 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1210 | 19,953 | 6,081 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1215 | 19,953 | 6,081 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1220 | 16,957 | 5,168 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1225 | 16,957 | 5,168 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1230 | 16,957 | 5,168 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1235 | 16,957 | 5,168 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW1240 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW1245 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW1250 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW1255 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

MULTIPLE OPTICAL UNIT CONSTRUCTION - UP TO 24 FIBERS



SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|--------------------------------|-------------------------------------|--------------------------|-----------------|------------------|------|--------|--------|--------|--------|---------------------|
| Item Number | OPT-GW Size (Strand Area/O.D.) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lbs/ft | kg/m | lbs | kg | |
| GW2400 | 64mm ² /528 | 60 | 0.1531 | 98.80 | 0.528 | 13.4 | 0.3623 | 0.5391 | 18,433 | 8,361 | 1-1450 |
| GW2405 | 25/39mm ² /528 | 69 | 0.1531 | 98.80 | 0.528 | 13.4 | 0.2966 | 0.4413 | 13,400 | 6,078 | 1-1170 |
| GW2410 | 29/34mm ² /528 | 70 | 0.1531 | 98.80 | 0.528 | 13.4 | 0.2833 | 0.4218 | 12,393 | 5,621 | 1-1438 |
| GW2415 | 74mm ² /551 | 71 | 0.1688 | 108.88 | 0.551 | 14.0 | 0.4078 | 0.6068 | 21,174 | 9,605 | 1-1453 |
| GW2420 | 25/49mm ² /551 | 81 | 0.1688 | 108.88 | 0.551 | 14.0 | 0.3419 | 0.5087 | 16,123 | 7,313 | 1-1440 |
| GW2425 | 37/37mm ² /551 | 85 | 0.1688 | 108.88 | 0.551 | 14.0 | 0.3089 | 0.4597 | 13,598 | 6,168 | 1-1438 |
| GW2430 | 83mm ² /575 | 82 | 0.1829 | 118.01 | 0.575 | 14.6 | 0.4491 | 0.6682 | 23,659 | 10,732 | 1-1453 |
| GW2435 | 30/53mm ² /575 | 95 | 0.1829 | 118.01 | 0.575 | 14.6 | 0.3682 | 0.5480 | 17,468 | 7,923 | 1-1440 |
| GW2440 | 38/45mm ² /575 | 98 | 0.1829 | 118.01 | 0.575 | 14.6 | 0.3479 | 0.5179 | 15,920 | 7,221 | 1-1455 |
| GW2445 | 96mm ² /606 | 99 | 0.2034 | 131.20 | 0.606 | 15.4 | 0.5085 | 0.7569 | 25,904 | 11,750 | 1-1421 |
| GW2450 | 29/67mm ² /606 | 114 | 0.2034 | 131.20 | 0.606 | 15.4 | 0.4313 | 0.6419 | 20,307 | 9,211 | 1-420 |
| GW2455 | 48/48mm ² /606 | 122 | 0.2034 | 131.20 | 0.606 | 15.4 | 0.3797 | 0.5652 | 16,576 | 7,519 | 1-1439 |

Note: Custom designs available

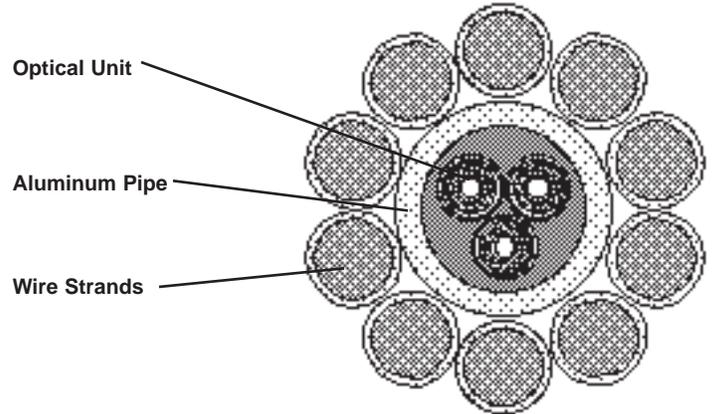
TYPICAL REEL LENGTHS

| Item Number | NR60.28.30* | | NR68.34.35* | | NR72.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| GW2400 | 15,473 | 4,716 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW2405 | 15,473 | 4,716 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW2410 | 15,473 | 4,716 | 23,000 | 7,010 | 23,000 | 7,010 |
| GW2415 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW2420 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW2425 | 14,175 | 4,320 | 21,983 | 6,700 | 23,000 | 7,010 |
| GW2430 | 13,034 | 3,972 | 20,213 | 6,160 | 23,000 | 7,010 |
| GW2435 | 13,034 | 3,972 | 20,213 | 6,160 | 23,000 | 7,010 |
| GW2440 | 13,034 | 3,972 | 20,213 | 6,160 | 23,000 | 7,010 |
| GW2445 | 11,715 | 3,570 | 18,168 | 5,537 | 20,803 | 6,340 |
| GW2450 | 11,715 | 3,570 | 18,168 | 5,537 | 20,803 | 6,340 |
| GW2455 | 11,715 | 3,570 | 18,168 | 5,537 | 20,803 | 6,340 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

MULTIPLE OPTICAL UNIT CONSTRUCTION - UP TO 36 FIBERS



SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|--------------------------------|-------------------------------------|--------------------------|-----------------|------------------|------|--------|--------|--------|--------|---------------------|
| Item Number | OPT-GW Size (Strand Area/O.D.) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lb/ft | kg/m | lbs | kg | |
| GW3600 | 65mm ² /555 | 72 | 0.1646 | 106.18 | 0.555 | 14.1 | 0.3853 | 0.5733 | 18,960 | 8,600 | 1-1461 |
| GW3605 | 26/39mm ² /555 | 81 | 0.1646 | 106.18 | 0.555 | 14.1 | 0.3156 | 0.4697 | 13,624 | 6,180 | 1-1439 |
| GW3610 | 30/35mm ² /555 | 82 | 0.1646 | 106.18 | 0.555 | 14.1 | 0.3040 | 0.4524 | 12,734 | 5,776 | 1-1438 |
| GW3615 | 71mm ² /571 | 79 | 0.1746 | 112.62 | 0.571 | 14.5 | 0.4144 | 0.6166 | 20,712 | 9,395 | 1-1450 |
| GW3620 | 20/51mm ² /571 | 87 | 0.1746 | 112.62 | 0.571 | 14.5 | 0.3597 | 0.5352 | 16,522 | 7,494 | 1-1440 |
| GW3625 | 36/36mm ² /571 | 93 | 0.1746 | 112.62 | 0.571 | 14.5 | 0.3187 | 0.4742 | 13,381 | 6,070 | 1-355 |
| GW3630 | 80mm ² /591 | 90 | 0.1878 | 121.17 | 0.591 | 15.0 | 0.4530 | 0.6741 | 23,037 | 10,450 | 1-1457 |
| GW3635 | 31/49mm ² /591 | 103 | 0.1878 | 121.17 | 0.591 | 15.0 | 0.3706 | 0.5514 | 16,724 | 7,586 | 1-1170 |
| GW3640 | 37/43mm ² /591 | 105 | 0.1878 | 121.17 | 0.591 | 15.0 | 0.3541 | 0.5269 | 15,461 | 7,013 | 1-1439 |
| GW3645 | 91mm ² /614 | 104 | 0.2041 | 131.70 | 0.614 | 15.6 | 0.5005 | 0.7448 | 25,900 | 11,748 | 1-1453 |
| GW3650 | 30/60mm ² /614 | 118 | 0.2041 | 131.70 | 0.614 | 15.6 | 0.4197 | 0.6246 | 19,709 | 8,940 | 1-350 |
| GW3655 | 45/45mm ² /614 | 125 | 0.2041 | 131.70 | 0.614 | 15.6 | 0.3793 | 0.5644 | 16,613 | 7,536 | 1-1438 |

Note: Custom designs available

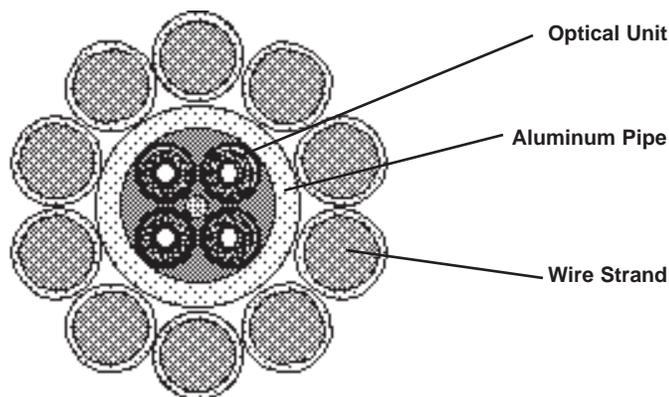
TYPICAL REEL LENGTHS

| Item Number | NR60.28.30* | | NR68.34.35* | | NR72.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| GW3600 | 13,976 | 4,260 | 21,673 | 6,606 | 23,000 | 7,010 |
| GW3605 | 13,976 | 4,260 | 21,673 | 6,606 | 23,000 | 7,010 |
| GW3610 | 13,976 | 4,260 | 21,673 | 6,606 | 23,000 | 7,010 |
| GW3615 | 13,215 | 4,028 | 20,492 | 6,246 | 23,000 | 7,010 |
| GW3620 | 13,215 | 4,028 | 20,492 | 6,246 | 23,000 | 7,010 |
| GW3625 | 13,215 | 4,028 | 20,492 | 6,246 | 23,000 | 7,010 |
| GW3630 | 12,349 | 3,764 | 19,150 | 5,837 | 22,572 | 6,880 |
| GW3635 | 12,349 | 3,764 | 19,150 | 5,837 | 22,572 | 6,880 |
| GW3640 | 12,349 | 3,764 | 19,150 | 5,837 | 22,572 | 6,880 |
| GW3645 | 11,417 | 3,480 | 17,703 | 5,396 | 20,869 | 6,361 |
| GW3650 | 11,417 | 3,480 | 17,703 | 5,396 | 20,869 | 6,361 |
| GW3655 | 11,417 | 3,480 | 17,703 | 5,396 | 20,869 | 6,361 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

MULTIPLE OPTICAL UNIT CONSTRUCTION - UP TO 48 FIBERS



SPECIFICATIONS

| | | | INPUT FOR SAG10™ PROGRAM | | | | | | | | |
|-------------|--------------------------------|-------------------------------------|--------------------------|-----------------|------------------|------|--------|--------|--------|--------|---------------------|
| Item Number | OPT-GW Size (Strand Area/O.D.) | Fault Current (kA) ² sec | Total Conductor Area | | Overall Diameter | | Weight | | RBS | | Sag10™ Chart Number |
| | | | in ² | mm ² | in | mm | lbs/ft | kg/m | lbs | kg | |
| GW4800 | 86mm ² /646 | 130 | 0.2208 | 142.43 | 0.646 | 16.4 | 0.5139 | 0.7647 | 25,098 | 11,384 | 1-1461 |
| GW4805 | 29/57mm ² /646 | 144 | 0.2208 | 142.43 | 0.646 | 16.4 | 0.4372 | 0.6507 | 19,227 | 8,721 | 1-1170 |
| GW4810 | 34/52mm ² /646 | 146 | 0.2208 | 142.43 | 0.646 | 16.4 | 0.4219 | 0.6279 | 18,053 | 8,189 | 1-1439 |
| GW4815 | 40/46mm ² /646 | 148 | 0.2208 | 142.43 | 0.646 | 16.4 | 0.4066 | 0.6051 | 16,879 | 7,656 | 1-355 |
| GW4820 | 99mm ² /669 | 151 | 0.2410 | 155.51 | 0.669 | 17.0 | 0.5729 | 0.8526 | 28,655 | 12,998 | 1-1450 |
| GW4825 | 21/78mm ² /669 | 163 | 0.2410 | 155.51 | 0.669 | 17.0 | 0.5162 | 0.7682 | 24,307 | 11,026 | 1-536 |
| GW4830 | 28/71mm ² /669 | 166 | 0.2410 | 155.51 | 0.669 | 17.0 | 0.4973 | 0.7400 | 22,857 | 10,368 | 1-1440 |
| GW4835 | 49/49mm ² /669 | 176 | 0.2410 | 155.51 | 0.669 | 17.0 | 0.4405 | 0.6555 | 18,509 | 8,396 | 1-355 |
| GW4840 | 129mm ² /724 | 204 | 0.2876 | 185.57 | 0.724 | 18.4 | 0.7088 | 1.0547 | 34,134 | 15,483 | 1-1453 |
| GW4845 | 32/97mm ² /724 | 227 | 0.2876 | 185.57 | 0.724 | 18.4 | 0.6224 | 0.9262 | 28,104 | 12,748 | 1-420 |
| GW4850 | 43/86mm ² /724 | 234 | 0.2876 | 185.57 | 0.724 | 18.4 | 0.5936 | 0.8834 | 26,094 | 11,836 | 1-350 |
| GW4855 | 65/65mm ² /724 | 247 | 0.2876 | 185.57 | 0.724 | 18.4 | 0.5361 | 0.7977 | 22,074 | 10,013 | 1-1438 |

Note: Custom designs available

TYPICAL REEL LENGTHS

| Item Number | NR60.28.30* | | NR68.34.35* | | NR72.34.35* | |
|-------------|-------------|--------|-------------|--------|-------------|--------|
| | feet | meters | feet | meters | feet | meters |
| GW4800 | 10,330 | 3,148 | 16,020 | 4,882 | 18,882 | 5,755 |
| GW4805 | 10,330 | 3,148 | 16,020 | 4,882 | 18,882 | 5,755 |
| GW4810 | 10,330 | 3,148 | 16,020 | 4,882 | 18,882 | 5,755 |
| GW4815 | 10,330 | 3,148 | 16,020 | 4,882 | 18,882 | 5,755 |
| GW4820 | 9,613 | 2,930 | 14,909 | 4,544 | 17,572 | 5,355 |
| GW4825 | 9,613 | 2,930 | 14,909 | 4,544 | 17,572 | 5,355 |
| GW4830 | 9,613 | 2,930 | 14,909 | 4,544 | 17,572 | 5,355 |
| GW4835 | 9,613 | 2,930 | 14,909 | 4,544 | 17,572 | 5,355 |
| GW4840 | 8,206 | 2,501 | 12,726 | 3,878 | 15,000 | 4,572 |
| GW4845 | 8,206 | 2,501 | 12,726 | 3,878 | 15,000 | 4,572 |
| GW4850 | 8,206 | 2,501 | 12,726 | 3,878 | 15,000 | 4,572 |
| GW4855 | 8,206 | 2,501 | 12,726 | 3,878 | 15,000 | 4,572 |

Longer lengths available upon request.

*Reel nomenclatures and specifications are identified on page 11.

REEL INFORMATION

SHIPPING REEL DIMENSIONS

| | | NR60.28.30 | | NR68.34.35 | | NR72.34.35 | |
|--------------------------|----------------------|------------|------|------------|------|------------|------|
| | | inches | cm | inches | cm | inches | cm |
| Reel Size (FL.TR.DR.) | Flange Diameter (FL) | 60 | 152 | 68 | 173 | 72 | 183 |
| | Inside Traverse (TR) | 28 | 71 | 34 | 86 | 34 | 86 |
| | Drum Diameter (DR) | 30 | 76 | 35 | 89 | 35 | 89 |
| | Overall Width | 35 | 89 | 41 | 104 | 41 | 104 |
| | Drive Pin Hole | 1-1/2 | 3.8 | 1-1/2 | 3.8 | 1-1/2 | 3.8 |
| | Location Radius | 7 | 17.8 | 7 | 17.8 | 7 | 17.8 |
| | Arbor Hole Diameter | 3-1/8 | 7.9 | 3-1/8 | 7.9 | 3-1/8 | 7.9 |
| Reel Tare Weight | | lbs | kg | lbs | kg | lbs | kg |
| | | 320 | 145 | 560 | 245 | 615 | 280 |

NOTES:

1. Prefix NR denotes non-returnable wood reel.
2. Reel dimensions and weight are nominal and subject to normal manufacturing tolerances.
3. Reels are constructed to withstand the rigors of normal shipping, handling, and stringing operations.
(Reels are not designed to withstand the forces required for braking during tension.)
4. Reels will have steel bushings or flange plate reinforced arbor holes.
5. OPT-GW will be protected with one layer of composite polypropylene secured with banding.
6. Each reel will be tagged with shipping tags attached to the outside of each reel flange. All essential information such as identification, OPT-GW size, order number, length and gross/tare/net weight will appear legibly on the tag.
7. Non-returnable steel reels are available upon request.

REEL LENGTH DISTRIBUTION

| Length | Range | Percent of Reels Shipped |
|------------------|----------|--------------------------|
| 3,280-6,559 ft | 1-2 km | 5% |
| 6,560-9,839 ft | 2-3 km | 20% |
| 9,840-16,400 ft | 3-5 km | 55% |
| 16,401-19,686 ft | 5-5.6 km | 20% |

HARDWARE SELECTION GUIDE

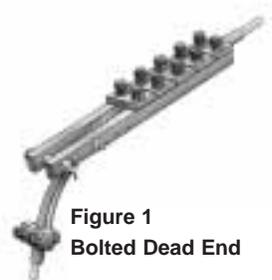
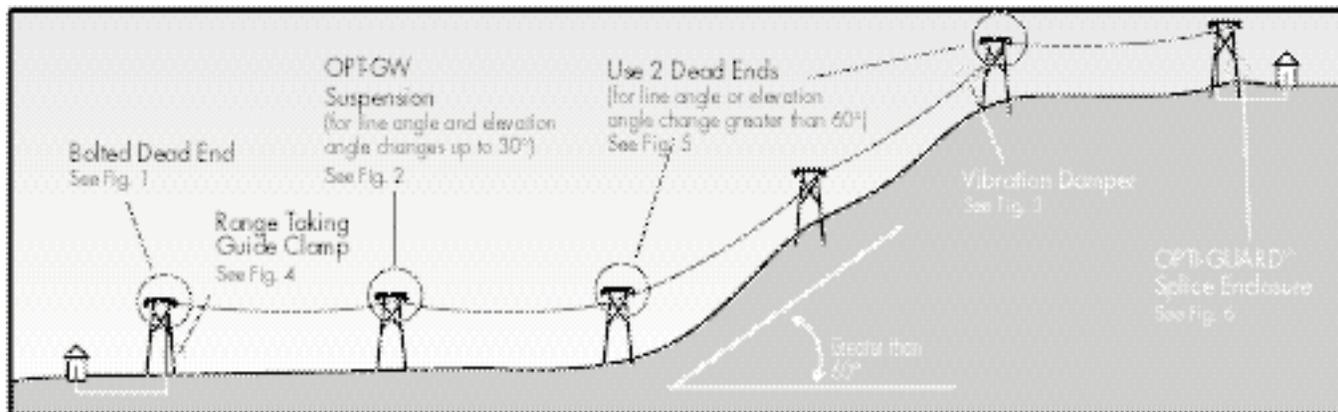


Figure 1
Bolted Dead End



Figure 4
Range-Taking Guide Clamp



Figure 2
Mechanical Suspension Assembly



Figure 5
Double Suspension Assembly



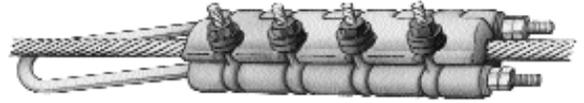
Figure 3
Vibration Damper



Figure 6
OPTI-GUARD™ Splice Enclosure

COMEALONG

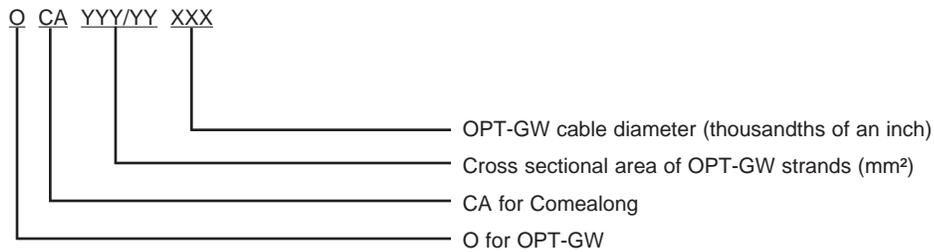
The AFL Comealong is a temporary grip used during installation, “dead ending,” and “clipping in” of the OPT-GW. The Comealong is also referred to as a “Pocketbook Grip” or “Butterfly Grip.”



FEATURES & BENEFITS

- Custom designed for specific AFL OPT- GW
- Reusable
- 100% factory tested to ensure proper performance on specific OPT-GW
- Compact size
- Self-contained unit
- Easy installation and removal

ORDERING INFORMATION



Example:

For a 64mm²/528 AFL OPT-GW, order as “**OCA64528.**”

BOLTED DEAD END



Optional link plate

The AFL Dead End is a full tension termination for Optical Ground Wire cable. Breakaway head bolts are used to apply a precise gripping force to hold the cable without affecting optical fiber performance. The AFL Dead End is designed to maximize performance and minimize installation costs.

FEATURES & BENEFITS

- Performance: Sustained load equivalent to 95% of cable RBS
- Ultimate mechanical strength of dead end components: 40,000 lbs.
- Meets IEEE 1138 Vibration and Galloping tests
- Break-away bolts ensure proper installation torque while eliminating the need for specialized torque wrenches
- Optional Cable Guide (recommended) to train OPT-GW down or around the structure
- Drilled and tapped for grounding lug, thereby eliminating additional accessories for electrical bonding
- Shorter than formed wire dead ends, allowing installation from the support structure
- Faster installation than competitor designs, reducing installation costs
- Optional link plate for extension from structures

ORDERING INFORMATION

| | | | | | | |
|---|----|--------|-----|---|---|---|
| O | DE | YYY/YY | XXX | G | M | |
| | | | | | | M for Metric Hardware |
| | | | | | | G for Cable Guide or N for No Cable Guide |
| | | | | | | OPT-GW cable diameter (thousandths of an inch) |
| | | | | | | Cross sectional area of OPT-GW strands (mm ²) |
| | | | | | | DE for Dead end |
| | | | | | | O for OPT-GW |

Example:

For a 64mm²/528 AFL OPT-GW with a cable guide, order as **“ODE 64528G.”**

Optional Link Plate

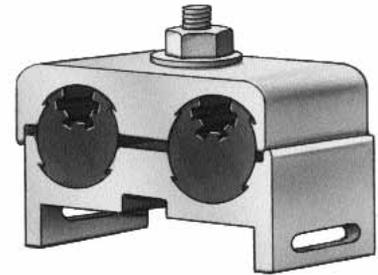
| <u>Centerline Distance</u> | <u>Catalog Number</u> |
|----------------------------|-----------------------|
| (inches) | |
| 5 | ODELPO5 |
| 10 | ODELP10 |
| 15 | ODELP15 |

GUIDE CLAMPS

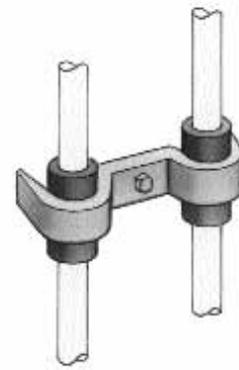
Clamps are used to guide the Optical Ground Wire from the top of the structure to the splice box. From poles to towers, AFL offers a full line of Optical Ground Wire Guide Clamps to meet the specific needs of any application.

FEATURES & BENEFITS

- Provides proper spacing and hold strength without damage to the cable
- Easy installation
- Corrosion resistant - long life
- Slip strength: > 100 lbs.
- Lattice adapters provided with break-away bolts for precise torque during installation
- Steel tower guide clamps available with adapters to eliminate the need for drilling
- Banding adapters available



Download Clamp



Wood Pole Clamp

ORDERING INFORMATION

| DOWNLEAD CLAMP | | |
|--|---------------|--------------------------|
| Item Number | Bushing Color | OPT-GW Diameter (inches) |
| ODC400/500 | RED | 0.400 - 0.500 |
| ODC501/600 | GREEN | 0.501 - 0.600 |
| ODC601/700 | YELLOW | 0.601 - 0.700 |
| ODC701/800 | BLUE | 0.701 - 0.800 |
| ODC801/900 | WHITE | 0.801 - 0.900 |
| ODC901/1000 | BLACK | 0.901 - 1.000 |
| **Note: For metric hardware, add suffix "M" to item number | | |
| WOOD POLE CLAMP | | |
| Item Number | Bushing Color | OPT-GW Diameter (inches) |
| OGW469/561 | N/A | 0.469 - 0.561 |
| OGW562/655 | N/A | 0.562 - 0.655 |
| OGW656/750 | N/A | 0.656 - 0.750 |
| **Note: Not available with metric hardware | | |

| Adapter for downlead clamp | CODE |
|--|------|
| Banding Adapter | A |
| Lattice Adapter (up to 0.72" angle iron) | B |
| Lattice Adapter (up to 1.25" angle iron) | C |

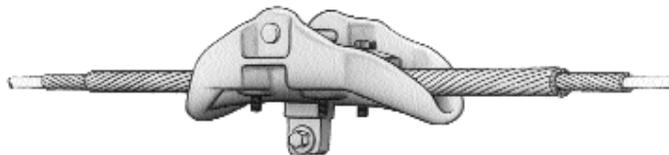
| Examples: |
|---|
| For a 64mm ² /528 AFL OPT-GW with banding adapter, order as "ODC501/600A." |
| For a 64mm ² /528 on a wood pole, order as "OGW469/561." |

MECHANICAL SUSPENSION

The AFL Suspension supports spans of Optical Ground Wire cable through line angle changes up to 30 degrees. The unique design allows the compact unit to support loads and unbalanced cable loads without damaging the cable strands or affecting optical fiber performance. The AFL Suspension is designed to maximize performance and minimize installation costs.

FEATURES & BENEFITS

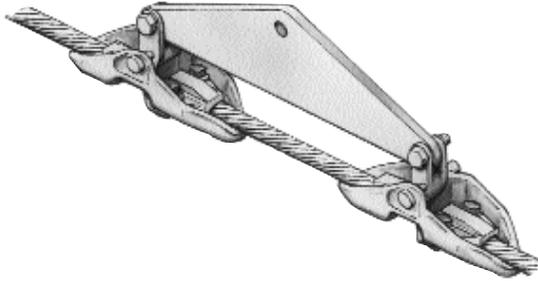
- For changes in line angles up to 30°
- Slip strengths: > 3,000 lbs. (depending on cable design)
- Vertical load rating: 15,000 lbs.
- Meets IEEE 1138 Vibration and Galloping tests
- Compact design: only 34" in length
- Break-away bolts ensure proper installation torque while eliminating the need for specialized torque wrenches
- Lighter weight; easier installation
- Ideal for helicopter installation
- Unique keeper design allows installation without removing bolts (fewer loose parts)
- Drilled and tapped for grounding lug, eliminating additional accessories for electrical bonding
- Shorter than formed wire suspensions, allowing installation from the support structure
- Faster installation than competitor designs, reducing installation costs



ORDERING INFORMATION

| Item Number | OPT-GW Diameter (inches) | |
|-------------|--------------------------|--|
| SUME421/449 | 0.421 - 0.449 | <p>EXAMPLE: For a 64mm²/528 AFL OPT-GW (cable diameter = 0.528"), order as SUME528/555.</p> <p>NOTE: For metric hardware, add suffix "M" to item number.</p> |
| SUME450/475 | 0.450 - 0.475 | |
| SUME476/499 | 0.476 - 0.499 | |
| SUME500/527 | 0.500 - 0.527 | |
| SUME528/555 | 0.528 - 0.555 | |
| SUME556/584 | 0.556 - 0.584 | |
| SUME585/614 | 0.585 - 0.614 | |
| SUME615/646 | 0.615 - 0.646 | |
| SUME647/679 | 0.647 - 0.679 | |
| SUME680/714 | 0.680 - 0.714 | |
| SUME715/730 | 0.715 - 0.730 | |

DOUBLE SUSPENSION ASSEMBLY



The AFL Double Suspension Assembly supports spans of Optical Ground Wire cable through line angle changes from 31 to 60 degrees. The unique design allows the compact unit to support loads and unbalanced cable loads without damaging the cable strands or affecting optical fiber performance. The AFL Double Suspension is designed to maximize performance and minimize installation costs.

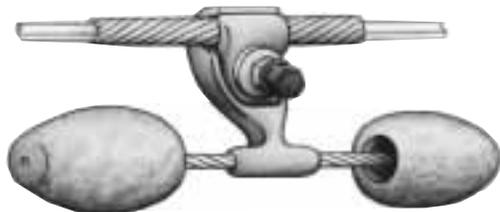
FEATURES & BENEFITS

- For changes in line angles from 31° to 60°
- Slip strength: > 3,000 lbs. (depending on cable design)
- Vertical loading rating: 15,000 lbs.
- Meets IEEE 1138 Vibration and Galloping tests
- Compact design: only 48" in length
- Break-away bolts ensure proper installation torque while eliminating the need for specialized torque wrenches
- Lighter weight; easier installation
- Ideal for helicopter installation
- Unique keeper design allows installation without removing bolts (fewer loose parts)
- Drilled and tapped for grounding lug, eliminating additional accessories for electrical bonding
- Shorter than formed wire suspensions, allowing installation from the support structure
- Faster installation than competitor designs, reducing installation cost

ORDERING INFORMATION

| Item Number | OPT-GW Diameter (inches) | |
|--------------|--------------------------|---|
| ODSME421/449 | 0.421 - 0.449 | <p>EXAMPLE: For a 64mm²/528 AFL OPT-GW (cable diameter = 0.528"), order as ODSME528/555.</p> <p>NOTE: For metric hardware, add suffix "M" to item number.</p> |
| ODSME450/475 | 0.450 - 0.475 | |
| ODSME476/499 | 0.476 - 0.499 | |
| ODSME500/527 | 0.500 - 0.527 | |
| ODSME528/555 | 0.528 - 0.555 | |
| ODSME556/584 | 0.556 - 0.584 | |
| ODSME585/614 | 0.585 - 0.614 | |
| ODSME615/646 | 0.615 - 0.646 | |
| ODSME647/679 | 0.647 - 0.679 | |
| ODSME680/714 | 0.680 - 0.714 | |
| ODSME715/730 | 0.715 - 0.730 | |

VIBRATION DAMPER



The AFL Vibration Damper is used to provide control of the aeolian vibration induced by laminar winds across a conductor's surface. With over 70 years of experience in conductor motion control, the AFL Stockbridge-style damper provides excellent performance. Upon request, AFL can supply recommended placements based on actual line evaluations for optimum effect.

FEATURES & BENEFITS

- Unmatched experience in conductor motion control
- Excellent performance at a wide range of frequencies
- Break-away bolts for easy installation and proper torque
- All aluminum clamp ensures matching expansion/contraction of conductor
- Line evaluations and recommendations (including usage and placement) available upon request

ORDERING INFORMATION

| Item Number | OPT-GW Diameter (inches) | |
|-------------|--------------------------|--|
| OVD360/460 | 0.360 - 0.460 | <p>EXAMPLE: For a 64mm²/528 AFL OPT-GW (cable diameter= 0.528"), order as OVD461/570.</p> <p>Note: For metric hardware, add suffix "M" to item number.</p> |
| OVD461/570 | 0.461 - 0.570 | |
| OVD571/675 | 0.571 - 0.675 | |
| OVD676/770 | 0.676 - 0.770 | |
| OVD771/870 | 0.771 - 0.870 | |
| OVD871/970 | 0.871 - 0.970 | |

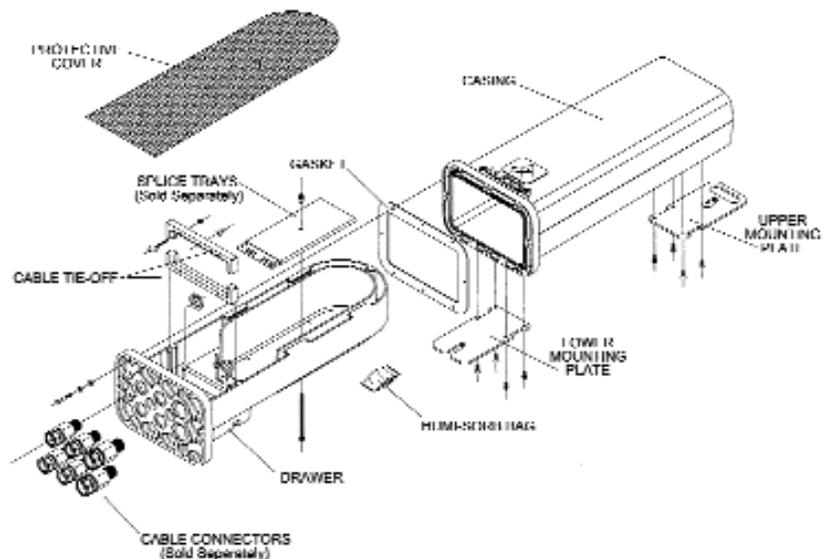
OPTI-GUARD™ SPLICE ENCLOSURE

The AFL OPTI-GUARD™ Splice Enclosure offers an innovative spectrum of features which makes it the best possible selection for your fiber optic splice protection needs. Its unique and flexible design (US and foreign patents pending), performed with the “real-world” splicer in mind, combines optimized system performance with unparalleled ease-of-use.



FEATURES & BENEFITS

- Accommodates up to 540 single fusion splices
- Accepts a wide selection of splice tray types
- Craft-friendly design requires no specialized tools to install and minimizes training requirements
- Messy sealers or tapes are not required for installation
- Easy to maintain and re-enter; no re-entry kit is required
- Light weight assembly can be mounted in any position to a variety of structures
- May be bolted or banded in place; special adapters are not required
- Specially designed non-metallic casing is impact, ultraviolet, temperature and chemical resistant
- Environmentally sealed to protect fibers from moisture and corrosion
- Advanced fiber unit routing system protects and controls fiber units
- Accepts up to six individual cables, each up to 1-1/4” nominal O.D.
- Accommodates most OPT-GW, ADSS, and LT cable types, in multiple environments
- Versatile internal cable tie-off system resists up to 100 lbs. of tension per cable

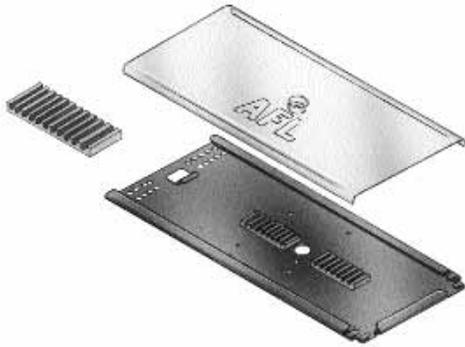


ORDERING INFORMATION

Order OPTI-GUARD™ as: **OG03**

NOTE: OPTI-GUARD™ is supplied without splice trays and cable connectors. These items must be ordered separately.

OPTI-GUARD™ SPLICE TRAY



The AFL OPTI-GUARD™ Splice Tray is specially designed for use with the AFL OPTI-GUARD™ Splice Enclosure (sold separately). The design of the tray (US and foreign patents pending) incorporates several innovative features which complement and enhance the OPTI-GUARD™ splicing system.

FEATURES & BENEFITS

- Cover features a multi-functional integrated bushing which:
 - ensures proper alignment of the cover with the tray
 - protects spliced fibers from being pinched or damaged
 - aligns each tray into its proper position within the drawers
 - accepts multiple splice trays into a self-aligning stack, thereby simplifying installation
- Peel & stick splice manifolds may be positioned according to individual preferences and procedures
- Special powder coating process for an attractive and durable black gloss finish with a smooth and resilient surface

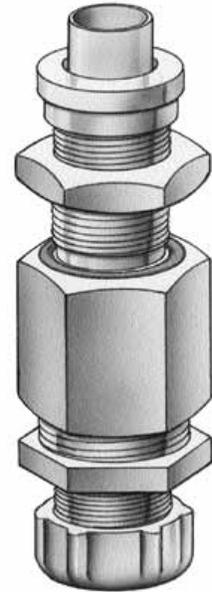
ORDERING INFORMATION

| | | |
|-------------------------------------|------------------|--|
| Order OPTI-GUARD™ Splice Tray as: | OGST01-24 | (24 splices per tray capacity - standard) |
| | OGST01-36 | (36 splices per tray capacity recommended for special applications only) |
| Order Splice Protection Sleeves as: | SPS-60 | (60mm Fujikura #FP3 - standard) |
| | SPS-40 | (40mm Fujikura #FP3-40 recommended for special applications only) |

NOTE: Sleeves are not included with Splice Tray. These items must be ordered separately.
Sleeves are supplied in packages of ten (10).

OPTI-GUARD™ CABLE CONNECTOR

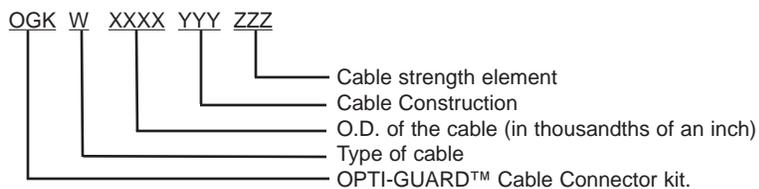
The AFL OPTI-GUARD™ Cable Connector provides an easy and reliable method of terminating optical cables for splicing in the OPTI-GUARD™ Splice Enclosure (sold separately). Designed for maximum versatility, this connector may also be used with other AFL splice enclosures (such as the round, cast iron Model SB01), and is offered in configurations optimized for all fiber optic cable types in general use.



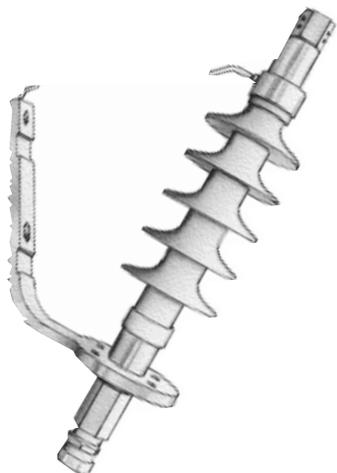
FEATURES & BENEFITS

- Provides a reliable, airtight cable-to-enclosure seal protecting the cable's optical fibers from environmental exposure
- Requires no specialized tools to install; minimal training to use
- Accommodates all OPT-GW types, including both AFL aluminum pipe OPT-GW and stainless steel tube HFC OPT-GW

ORDERING INFORMATION



26kV OPTICAL CABLE ISOLATOR



The AFL 26kV Optical Cable Isolator is designed for aerial optical cable system applications in which a complete electrical discontinuity is required. By providing reliable interruption of electrical current at voltages up to 26kV, the isolator is a critical component of optical conductor and neutral systems, as well as OPT-GW systems in which sectionalization of transient currents is required.

FEATURES & BENEFITS

- AFL Optical Cable Isolator is designed for use with AFL aluminum pipe optical cables
- Isolator requires very little training and only standard splicer tools to install
- Flexible and versatile design of the mounting bracket permits either 2-bolt or metal band mounting to practically any structure
- Shielding electrodes ensure secondary contingency fault protection

ORDERING INFORMATION

Order AFL 26kV Optical Cable Isolator as: **ISOL-26KV** (includes mounting bracket).

Order connectors as:

OICK YYY/YY XXX LTC

1 inch liquid-tight conduit connection (bottom of isolator only)

OPT-GW cable diameter (in decimal inches)

Cross Sectional Area of OPT-GW strands (mm²)

OICK for Optical Isolator connector kit

FIBER OPTIC SHEATH STRIPPER

The AFL Fiber Optic Sheath Stripper is designed to longitudinally score the tight structure fiber units within AFL's OPT-GW. A simple pull of the Sheath Stripper along the fiber unit ensures correct score depth allowing for easy removal of the overall unit sheath and access to the enclosed fibers.

FEATURES & BENEFITS

- Custom designed for AFL fiber units (required for AFL tight structure units)
- Easy-to-use; one quick motion scores the fiber unit to the correct depth
- Supplied with two (2) replacement stainless steel blades
- Easy maintenance and blade adjustment; extremely long life
- Supplied as a kit including sheath stripper, replacement blades, adjustment tool and instructions
- Kit also includes fiber unit samples for practice stripping and blade adjustments
- Reusable



ORDERING INFORMATION

| Sheath Size (mm) | Item Number | Unit Fiber Count |
|------------------|-------------|------------------|
| 2.0 | SSA2.0 | 6 - 8 |
| 2.5 | SSA2.5 | 10 - 12 |
| 2.7 | SSA2.7* | 10 - 12 |
| 2.75 | SSA2.75 | 14 - 16 |
| 3.0 | SSA 3.0 | 24 |

*Used on the center unit of a 68 fiber AFL OPT-GW cable

Example:
For an AFL OPT-GW with a 2.5mm, 12 fiber count unit, order as **SSA2.5**.