Wedge Pressure Technology

FEATURES

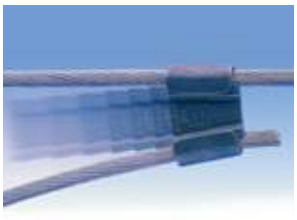
- Developed to overcome the physical and electrical limitations of traditional compression or bolted connectors.
- Designed around an engineering principle that TE calls “Wedge Pressure Technology”.

APPLICATIONS

- Maintains a constant force within the connection for the life of the connector, while compensating for thermal expansion or “creep”

BENEFITS

- Maximizes contact between the connector and conductor surfaces
- Overcomes the problems associated with oxidation of metallic surfaces
- Provides a simple, fool proof method for connector installation



AMPACT Aluminum Tap System

FEATURES

- Installing taps takes a fraction of the time needed for conventional crimp-type connectors
- A locking tab prevents wedge from loosening once it has been driven into position. Every connection may be visually inspected by checking wedge movement and locking tab.
- Taps may be used to connect multiple conductor combinations
- No damage to the conductors when installing or removing tap
- Lightweight, power-actuated tools require minimum operator effort
- “C” and wedge are factory coated with an inhibitor containing abrasive particles to help clean the contact surfaces during installation

APPLICATIONS

- Used to connect solid and stranded aluminum, aluminum alloy and stranded aluminum composite conductors including AAC, AAAC, ACSR, ACAR, AW, ACSR/AW, and ACSS.
- They may also be used in non-corrosive environments to connect copper conductors.

BENEFITS

- The proven AMPACT tap “C-spring” and wedge design provides a stored energy system that prevents connector degradation and achieves significantly lower resistance than any competitive product over the “in service” life of the connector.
- As thermal cycling causes the conductors to expand and contract, the AMPACT tap spring member flexes and maintains constant contact pressure.
- Individual tap packages are imprinted with applicable conductor combinations. Packages and labels are color coded to easily match taps with proper tool and cartridge combination

Listed File No. E13288
RUS: ANSI C119.4
Class AA - Electrical
Class 1 - Mechanical

Conductor Standard Sizes	Size Tap Conductor Applicable
1192.5 kcmil	1192.5 thru 6
1033.5	1033.5 thru 6
795	795 thru 6
556.5	556.5 thru 6
477	477 thru 6
397.5	397.5 thru 6
350	350 thru 6
336.4	336.4 thru 6
266.8	266.8 thru 6
4/0 AWG	4/0 thru 6
3/0	3/0 thru 6
2/0	2/0 thru 6
1/0	1/0 thru 14
2	2 thru 14
4	4 thru 14
6	6 thru 14

AMPACT SELECTION GUIDE

Catalog Number	Wire Combinations
Type II Street Light Taps (White Cartridge P/N 69338-5 separately)	
83653-1	1/0-10-12-14
83653-2	2-10-12-14
83653-5	4-10-12-14
83653-3	6-10-12-14
83653-4	8-10-12-14
Type II Taps (White Cartridge P/N 69338-5 separately)	
602283	1/0-2
602283-1	2-2; 1/0-4
602283-2	2-4; 1/0-6
602283-3	4-4; 2-6
602283-4	6-6; 4-6
602283-5	8-8
602283-6	1/0-8
602283-7	2-8
602283-8	6-8; 4-8
Medium Taps (Blue Cartridge P/N 69338-1 separately)	
600403	1/0-1/0; 2/0-2; 1/0-2
600411	2/0-2/0; 3/0-1/0; 4/0-2
600446	3/0-6; 2/0-6
600447	2/0-4; 3/0-4
600448	2/0-1/0; 3/0-2
600455	4/0-4
600456	4/0-4
600458	3/0-2/0; 4/0-1/0
600459	3/0-3/0; 4/0-2/0
600465	4/0-3/0
600466	4/0-4/0
266.8 kcmil Taps (Blue Cartridge P/N 69338-1 separately)	
602046-1	266.86
602046-2	266.8-4
602046-3	266.8-2
602046-4	266.8-1/0
602046-5	266.8-2/0
602046-6	266.8-3/0
602046-7	266.8-4/0
602046-9	266.8-266.8
350 kcmil Taps (Blue Cartridge P/N 69338-1 separately)	
602380	350-6
602380-1	350-4
602380-2	350-2
602380-3	350-1/0
602380-4	350-2/0
602380-5	350-3/0
602380-6	350-4/0
602380-7	350-350
336.4-477-556.5 kcmil Taps (Yellow Cartridge P/N 69338-4 separately)	
602014	336.4-6
602013	336.4-4
602000	336.4-2
602001	336.4-1/0
602002	336.4-2/0
602003	336.4-3/0
602004	336.4-4/0
602006	336.4-266.8
602007	336.4-336.4
602031-8	477.0-2, 3
602031-9	477.0-4, 5
1-602031-0	477.0-6
1-602031-2	556.5-477.0; 556.5
1-602031-3	477.0-477.0; 556.5-336.4
1-602031-4	477.0-336.4; 556.5-266.8
1-602031-5	477.0-266.8; 556.5-3/0; 4/0
1-602031-6	477.0-4/0; 556.5-2/0
1-602031-7	477.0-3/0; 556.5-1/0
1-602031-8	477.0-2/0; 556.5-1
1-602031-9	477.0-1/0; 556.5-2
2-602031-0	556.5-2; 3
2-602031-1	556.5-4; 5
2-602031-2	556.5-6

Catalog Number	Wire Combinations
795 kcmil Taps (Yellow Cartridge P/N 69338-4 separately)	
602121	795-795
602121-1	795-715
602121-2	795-636
602121-3	795-556.5
602121-4	795-477
602121-5	795-397.5
602121-6	795-336.4
602121-7	795-266.8
602121-8	795-4/0
602121-9	795-3/0
1-602121-0	795-2/0
1-602121-1	795-1/0
1-602121-2	795-2
1-602121-3	795-4
1-602121-4	795-6
1033.5 kcmil Taps (Yellow Cartridge P/N 69338-4 separately)	
602180	1033.5-1033.5
602180-1	1033.5-954.0
602180-2	1033.5-795.0
602180-3	1033.5-715.5
602180-4	1033.5-636.0
602180-5	1033.5-556.5
602180-6	1033.5-477.0
602180-7	1033.5-397.5
602180-8	1033.5-336.4
602180-9	1033.5-266.8
1-602180-0	1033.5-4/0
1-602180-1	1033.5-3/0
1-602180-2	1033.5-2/0
1-602180-3	1033.5-1/0
1-602180-4	1033.5-2
1-602180-5	1033.5-4
1-602180-6	1033.5-6
1192.5 kcmil Taps (Yellow Cartridge P/N 69338-4 separately)	
602300	1192.5-1192.5
602300-1	1192.5-1033.5
602300-2	1192.5-954.0
602300-3	1192.5-795.0
602300-4	1192.5-715.5
602300-5	1192.5-636.0
602300-6	1192.5-556.5
602300-7	1192.5-477.0
602300-8	1192.5-397.5
602300-9	1192.5-336.4
1-602300-0	1192.5-266.8
1-602300-1	1192.5-4/0
1-602300-2	1192.5-3/0
1-602300-3	1192.5-2/0
1-602300-4	1192.5-1/0
1-602300-5	1192.5-2
1-602300-6	1192.5-4
1-602300-7	1192.5-6

Note: For specific wire sizes refer to the AMPACT Tap Selection Guide.

AMPACT DIAMETER LIMITS SELECTION GUIDE: DIMENSIONS IN INCHES (MM)

Catalog Number	Sum of Diameters		(Large Groove) Through Wire Diameter		(Small Groove) Tap Wire Diameter	
	max	min	max	min	max	min
Type II Taps (White Coded)						
602283	.724 (18.39)	.583 (14.81)	.398 (10.11)	.257 (6.53)	.398 (10.11)	.257 (6.53)
602283-1	.656 (16.66)	.515 (13.08)	.398 (10.11)	.257 (6.53)	.330 (8.38)	.204 (5.18)
602283-2	.602 (15.29)	.464 (11.79)	.398 (10.11)	.257 (6.53)	.258 (6.55)	.162 (4.11)
602283-3	.530 (13.46)	.410 (10.41)	.330 (8.38)	.204 (5.18)	.258 (6.55)	.162 (4.11)
602283-4	.456 (11.58)	.331 (8.41)	.258 (6.55)	.162 (4.11)	.230 (5.84)	.162 (4.11)
602283-5	.324 (8.23)	.256 (6.50)	.162 (4.11)	.128 (3.25)	.162 (4.11)	.128 (3.25)
602283-6	.560 (14.22)	.452 (11.48)	.398 (10.11)	.257 (6.53)	.162 (4.11)	.128 (3.25)
602283-7	.488 (12.40)	.387 (9.83)	.398 (10.11)	.257 (6.53)	.162 (4.11)	.128 (3.25)
602283-8	.416 (10.57)	.297 (7.54)	.258 (6.55)	.162 (4.11)	.162 (4.11)	.128 (3.25)
Medium Wire Range Taps (Blue Coded)						
600403	.796 (20.22)	.621 (15.77)	.500 (12.70)	.324 (8.23)	.464 (11.79)	.257 (6.53)
600411	.901 (22.89)	.736 (18.69)	.572 (14.53)	.364 (9.25)	.464 (11.79)	.257 (6.53)
600446	.707 (17.96)	.526 (13.36)	.572 (14.53)	.364 (9.25)	.204 (5.18)	.162 (4.11)
600447	.761 (19.33)	.570 (14.48)	.572 (14.53)	.364 (9.25)	.258 (6.55)	.204 (5.18)
600448	.846 (21.49)	.690 (17.53)	.572 (14.53)	.364 (9.25)	.398 (10.11)	.257 (6.53)
600455	.769 (19.53)	.622 (15.80)	.572 (14.53)	.364 (9.25)	.204 (5.18)	.162 (4.11)
600456	.823 (20.90)	.664 (16.87)	.572 (14.53)	.364 (9.25)	.258 (6.55)	.204 (5.18)
600458	.963 (24.46)	.804 (20.42)	.572 (14.53)	.364 (9.25)	.464 (11.79)	.257 (6.53)
600459	1.013 (25.73)	.858 (21.79)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
600465	1.068 (27.13)	.938 (23.83)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
600466	1.130 (28.70)	.956 (24.28)	.572 (14.53)	.364 (9.25)	.572 (14.53)	.364 (9.25)
226.8 kcmil Range Taps (Blue Coded)						
602046-1	.846 (21.49)	.699 (17.75)	.650 (16.51)	.525 (13.34)	.204 (5.18)	.162 (4.11)
602046-2	.900 (22.86)	.755 (19.18)	.650 (16.51)	.525 (13.34)	.258 (6.55)	.204 (5.18)
602046-3	.972 (24.69)	.818 (20.78)	.650 (16.51)	.525 (13.34)	.330 (8.38)	.257 (6.53)
602046-4	1.052 (26.72)	.897 (22.78)	.650 (16.51)	.525 (13.34)	.500 (12.70)	.324 (8.23)
602046-5	1.104 (28.04)	.963 (24.46)	.650 (16.51)	.525 (13.34)	.562 (14.27)	.364 (9.25)
602046-6	1.159 (29.44)	1.015 (25.78)	.650 (16.51)	.525 (13.34)	.562 (14.27)	.409 (10.39)
602046-7	1.217 (30.91)	1.080 (27.43)	.650 (16.51)	.525 (13.34)	.575 (14.61)	.460 (11.68)
602046-9	1.284 (32.61)	1.149 (29.18)	.650 (16.51)	.525 (13.34)	.650 (16.51)	.525 (13.34)
350 kcmil Range Taps (Blue Coded)						
602380	.885 (22.48)	.738 (18.75)	.684 (17.37)	.600 (15.24)	.204 (5.18)	.162 (4.11)
602380-1	.939 (23.85)	.794 (20.17)	.684 (17.37)	.600 (15.24)	.258 (6.55)	.204 (5.18)
602380-2	1.011 (25.68)	.857 (21.77)	.684 (17.37)	.600 (15.24)	.333 (8.46)	.257 (6.53)
602380-3	1.091 (27.71)	.936 (23.77)	.684 (17.37)	.600 (15.24)	.500 (12.70)	.324 (8.23)
602380-4	1.143 (29.03)	1.002 (25.45)	.684 (17.37)	.600 (15.24)	.562 (14.27)	.364 (9.25)
602380-5	1.198 (30.43)	1.054 (26.77)	.684 (17.37)	.600 (15.24)	.562 (14.27)	.409 (10.39)
602380-6	1.284 (32.61)	1.119 (28.42)	.684 (17.37)	.600 (15.24)	.600 (15.24)	.460 (11.68)
602380-7	1.368 (34.75)	1.188 (30.18)	.684 (17.37)	.600 (15.24)	.684 (17.37)	.600 (15.24)
336.4 kcmil Range Taps (Yellow Coded)						
602000	1.069 (27.15)	.860 (21.84)	.750 (19.05)	.524 (13.31)	.355 (9.02)	.257 (6.53)
602001	1.141 (28.98)	.927 (23.55)	.750 (19.05)	.524 (13.31)	.557 (14.15)	.324 (8.23)
602002	1.190 (30.23)	.967 (24.56)	.750 (19.05)	.524 (13.31)	.619 (15.72)	.364 (9.25)
602003	1.245 (31.62)	1.012 (25.70)	.750 (19.05)	.524 (13.31)	.619 (15.72)	.409 (10.39)
602004	1.306 (33.17)	1.063 (27.00)	.750 (19.05)	.524 (13.31)	.630 (16.00)	.460 (11.68)
602006	1.370 (34.08)	1.140 (28.96)	.750 (19.05)	.524 (13.31)	.750 (19.05)	.524 (13.31)
602007	1.456 (36.98)	1.206 (30.63)	.750 (19.05)	.524 (13.31)	.750 (19.05)	.524 (13.31)
602013	.999 (25.37)	.807 (20.50)	.750 (19.05)	.524 (13.31)	.258 (6.55)	.204 (5.18)
602014	.932 (23.67)	.765 (19.43)	.750 (19.05)	.524 (13.31)	.204 (5.18)	.162 (4.11)
477.0 kcmil Range Taps (Yellow Coded)						
602031-8	1.185 (30.10)	.995 (25.27)	.893 (22.68)	.666 (16.92)	.326 (8.28)	.257 (6.53)
602031-9	1.118 (28.40)	.942 (23.93)	.893 (22.68)	.666 (16.92)	.258 (6.55)	.204 (5.18)
1-602031-0	1.056 (26.82)	.900 (22.86)	.893 (22.68)	.666 (16.92)	.199 (5.05)	.162 (4.11)

NOTE: Wire must fit in small Diameter range and Large diameter range. Sum of both wires must fit with in the Min and Max of sum of diameters.

AMPACT DIAMETER LIMITS SELECTION GUIDE: DIMENSIONS IN INCHES (MM)

Catalog Number	Sum of Diameters		(Large Groove) Through Wire Diameter		(Small Groove) Tap Wire Diameter	
	max	min	max	min	max	min
477.0/556.5 kcmil Range Taps (Yellow Coded)						
1-602031-2	1.854 (47.09)	1.692 (42.98)	.950 (24.13)	.722 (18.34)	.950 (24.13)	.722 (18.34)
1-602031-3	1.741 (44.22)	1.524 (38.71)	.940 (23.88)	.666 (16.92)	.940 (23.88)	.666 (16.92)
1-602031-4	1.587 (40.31)	1.366 (34.70)	.940 (23.88)	.666 (16.92)	.750 (19.05)	.573 (14.55)
1-602031-5	1.500 (38.10)	1.297 (32.94)	.940 (23.88)	.666 (16.92)	.750 (19.05)	.481 (12.22)
1-602031-6	1.421 (36.09)	1.216 (30.89)	.940 (23.88)	.666 (16.92)	.650 (16.51)	.436 (11.07)
1-602031-7	1.360 (34.54)	1.147 (29.13)	.940 (23.88)	.666 (16.92)	.562 (14.27)	.382 (9.70)
1-602031-8	1.305 (33.15)	1.102 (27.99)	.940 (23.88)	.666 (16.92)	.562 (14.27)	.346 (8.79)
1-602031-9	1.270 (32.26)	1.062 (26.97)	.940 (23.88)	.666 (16.92)	.450 (11.43)	.324 (8.23)
2-602031-0	1.247 (31.67)	1.115 (28.32)	.940 (23.88)	.666 (16.92)	.326 (8.28)	.257 (6.53)
2-602031-1	1.181 (30.00)	1.062 (26.97)	.940 (23.88)	.666 (16.92)	.258 (6.55)	.204 (5.18)
2-602031-2	1.126 (28.60)	1.020 (25.91)	.940 (23.88)	.666 (16.92)	.199 (5.05)	.162 (4.11)
795.0 kcmil Range Taps (Yellow Coded)						
602121	2.216 (56.29)	2.072 (52.63)	1.156 (29.36)	.858 (21.79)	1.158 (29.41)	.858 (21.79)
602121-1	2.159 (54.84)	2.002 (50.85)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-2	2.098 (53.29)	1.946 (49.43)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-3	2.035 (51.69)	1.891 (48.03)	1.156 (29.36)	.858 (21.79)	1.156 (29.36)	.858 (21.79)
602121-4	1.966 (49.94)	1.822 (46.28)	1.156 (29.36)	.858 (21.79)	.900 (22.86)	.700 (17.78)
602121-5	1.891 (48.03)	1.747 (44.37)	1.156 (29.36)	.858 (21.79)	.900 (22.86)	.700 (17.78)
602121-6	1.829 (46.46)	1.685 (42.80)	1.156 (29.36)	.858 (21.79)	.750 (19.05)	.525 (13.34)
602121-7	1.750 (44.45)	1.606 (40.79)	1.156 (29.36)	.858 (21.79)	.722 (18.34)	.525 (13.34)
602121-8	1.670 (42.42)	1.526 (38.76)	1.156 (29.36)	.858 (21.79)	.722 (18.34)	.364 (9.25)
602121-9	1.610 (40.89)	1.466 (37.24)	1.156 (29.36)	.858 (21.79)	.608 (15.44)	.364 (9.25)
1-602121-0	1.555 (39.50)	1.411 (35.84)	1.156 (29.36)	.858 (21.79)	.608 (15.44)	.364 (9.25)
1-602121-1	1.506 (38.25)	1.362 (34.59)	1.156 (29.36)	.858 (21.79)	.436 (11.07)	.324 (8.23)
1-602121-2	1.434 (36.42)	1.290 (32.77)	1.156 (29.36)	.858 (21.79)	.398 (10.11)	.257 (6.53)
1-602121-3	1.365 (34.67)	1.221 (31.01)	1.156 (29.36)	.858 (21.79)	.312 (7.92)	.204 (5.18)
1-602121-4	1.306 (33.17)	1.162 (29.51)	1.156 (29.36)	.858 (21.79)	.250 (6.35)	.162 (4.11)
1033.5 kcmil Range Taps (Yellow Coded)						
602180	2.496 (63.40)	2.332 (59.23)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-1	2.411 (61.24)	2.251 (57.18)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-2	2.354 (59.79)	2.194 (55.73)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-3	2.297 (58.34)	2.137 (54.28)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-4	2.236 (56.79)	2.076 (52.73)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-5	2.173 (55.19)	2.013 (51.13)	1.250 (31.75)	.856 (21.74)	1.250 (31.75)	.856 (21.74)
602180-6	2.104 (53.44)	1.944 (49.38)	1.250 (31.75)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602180-7	2.029 (51.54)	1.869 (47.47)	1.250 (31.75)	.856 (21.74)	.900 (22.86)	.700 (17.78)
602180-8	1.967 (49.96)	1.807 (45.90)	1.250 (31.75)	.856 (21.74)	.750 (19.05)	.525 (13.34)
602180-9	1.888 (47.96)	1.728 (43.89)	1.250 (31.75)	.856 (21.74)	.722 (18.34)	.525 (13.34)
1-602180-0	1.808 (45.92)	1.648 (41.86)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-1	1.748 (44.40)	1.588 (40.34)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-2	1.693 (43.00)	1.533 (38.94)	1.250 (31.75)	.856 (21.74)	.608 (15.44)	.364 (9.25)
1-602180-3	1.644 (41.76)	1.484 (37.69)	1.250 (31.75)	.856 (21.74)	.398 (10.11)	.324 (8.23)

NOTE: Wire must fit in small Diameter range and Large diameter range. Sum of both wires must fit with in the Min and Max of sum of diameters.

AMPACT EL - EXTRA LARGE CABLES

FEATURES

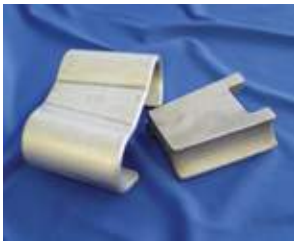
- TE's AMPACT EL connectors can be used in high voltage applications up to 230 kV. 500 kV lines will require a corona ring.

APPLICATIONS

- Designed for use on a larger conductor that is used on transmission lines.

BENEFITS

- TE's AMPACT EL connectors can be used on solid and stranded aluminum, aluminum alloy and stranded aluminum composite conductors including AAC, AAAC, ACSR, ACAR, AW, ACSR/AW and ACSS.



*Use yellow cartridge 69338-4, HAL - Hard Drawn Aluminum, use AMPACT tool 69611 to apply taps.
Contact your TE sales representative for additional sizes.

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Connector Description	Sum of Diameter	Large Groove	Small Groove
1443208-1	2500 AAC - 2500 AAC	3.648	1.824	1.824
1443209-1	1351.5 ACSR (54/19)-636 ACSR (26/7)	2.414	1.424	0.099
109423-1	1590 AAC (61)-795 AAC (61)	2.482	1.454	1.028
276915-1	1590 ACSR (45/7)-1590 ACSR (45/7)	3.008	1.504	1.504
81673-1	1590 ACSR (45/7)-1272 ACSR (45/7)	2.849	1.504	1.345
81673-2	1590 ACSR (45/7)-795 ACSR (45/7)	2.567	1.504	1.063
81673-3	1590 ACSR (45/7)-336.4 ACSR (26/7)	2.225	1.504	0.721
83086-1	1590 ACSR (45/7)-336 ACSR (26/7)	2.225	1.504	0.721
83086-2	1590 ACSR (45/7)-4/0 AAC (SOL)	1.964	1.504	0.46
109424-1	1351.5 ACSR (54/19)-1351.5 ACSR (54/19)	2.848	1.424	1.424
109703-1	1351.5 ACSR (54/19)-397.5 ACSR (18/1)	2.167	1.424	0.743
276548-1	1843.2 ACSR (72/7)-795.5 ACSR (27/7)	2.712	1.604	1.108
602080-0	2500 AAC (X)-500 AAC (19), 500 CU (19)	2.635 2.634	1.824	0.811 0.810
602080-1	2500 AAC (X)-500 AAC (19), 500 CU (19)	2.635 2.634	1.824	0.811 0.810
109433-1	1272 ACSR (45/7)-954 ACSR (45/7)	2.51	1.345	1.165
276300-1	1272 ACSR (45/7), (36/1)-1272 ACSR (45/7), (36/1)	2.690 2.632	1.345 1.316	1.345 1.316
1443268-1	1272 ACSR (54/19)-1272 ACSR (54/19)	2.764	1.382	1.382
	850 mm2 HAL-660 mm2 HAL*	2.799	1.488	1.311
81698-1	2167 ACSR (72/7-556.5 ACSR (24/7)	2.651	1.737	0.914
83861-1	143 AAC (61)-1272 ACSR (45/7)	2.724	1.379	1.345
1443259-1	1351.5 ACSR (54/19-397.5) ACSR (18/1)	2.167	1.424	0.743

Addtionals Sizes Available contact you local Area Sales Manager

AMPACT HTT High Temperature

FEATURES

- New contact-aid compound (corrosion inhibitor). This inhibitor compound is capable of sealing the electrical contact area of the connectors while exposed to high operating temperatures.
- Synthetic lubricant will not degrade insulating materials. It is safe to use and will not damage conductor insulation.
- Metal-to-metal contact areas are established and sealed.
- Exceeds ANSI C119.4 AA standard current cycling test specifications.
- Meets mechanical pull test and corrosion requirements.

APPLICATIONS

- Suitable for use on ACSS overhead lines operating at temperatures up to 250°C
- Accommodates a wide range of cable diameters.

BENEFITS

- Containts newly developed contact-aid compound (corrosion inhibitor) that is capable of sealing the electrical contact area of the connectors while exposed to high operating temperatures.
- Integrated, large, hard, conductive metal alloy particles scrub the conductor during wedge travel, so the conductor is abraded during the connection installation process.
- Wedge technology combined with a proprietary high-temperature corrosion inhibitor enhances connector reliability on ACSS conductors.

AMPACT

PRODUCT SELECTION INFORMATION

Catalog Number	Description	Size
1443316-2	AMPACT High Temperature Inhibitor	1-pound can

AMPACT HTT are installed with standard AMPACT tools.
• HT Inhibitor may be purchased separately for any HT application.

AMPACT Stirrups

FEATURES

- Easy to install with AMPACT tooling
- Heavy duty, tin plated copper bail

APPLICATIONS

- Connects almost all solid, stranded or compressed conductor combinations

BENEFITS

- No damage to conductors when removed

PRODUCT SELECTION INFORMATION

Catalog Number	Conductor Range Size	ACSR, AAC, Conductor	Standard Bail	Part Number	Cartridge Color	Amperage
602585	Type II	#6	No. 2	69338-5	White	340††
602586	Type II	#4, #2	No. 2	69338-5	White	340††
1443312-1	Medium	#4, #2	No. 2	69338-1	Blue	340††
600464	Medium	1/0 or 2/0	No. 2	69338-1	Blue	400
275436-1	Medium	1/0 or 2/0	1/0	69338-1	Blue	550
600468	Medium	2/0 or 3/0	No. 2	69338-1	Blue	400
600469	Medium	3/0 or 4/0	No. 2	69338-1	Blue	400
275435-1	Medium	3/0 or 4/0	1/0	69338-1	Blue	550
602173	Medium	3/0 or 4/0	2/0	69338-1	Blue	550††
600463	Medium	266.8	No. 2	69338-1	Blue	400
602201	Medium	266.8	1/0	69338-1	Blue	550
602502	Medium	350 AAC	1/0	69338-1	Blue	550
276478-1	Medium	350 AAC	No. 2	69338-1	Blue	400
600474	Large	336.4	1/0	69338-4	Yellow	550
602142	Large	336.4	2/0	69338-4	Yellow	700
602136	Large	336.4	4/0	69338-4	Yellow	700
602047	Large	397.5 or 477	1/0	69338-4	Yellow	550
602143	Large	397.5 or 477	2/0	69338-4	Yellow	700
602247	Large	397.5 or 477	4/0	69338-4	Yellow	850
602104	Large	556.5	1/0	69338-4	Yellow	550
602248	Large	556.5	2/0	69338-4	Yellow	700
602115	Large	556.5	4/0	69338-4	Yellow	850
602174	Large	636	2/0	69338-4	Yellow	700
602162	Large	795	2/0	69338-4	Yellow	700
602163	Large	795	4/0	69338-4	Yellow	850
602237	Large	1033.5	4/0	69338-4	Yellow	850

AMPACT Stud Disconnect System

FEATURES

- Standard NEMA pad allows use of any size jumper conductor
- Can be easily removed in seconds
- Rated for 750 amps continuous current for demanding applications
- Lug can be attached in either orientation for maximum application flexibility
- System tested to ANSI C119.4
- Stud locking feature allows safe removal and easy hot-stick application
- Easy to park on standard parking stud

APPLICATIONS

- Attached to the circuit conductor using the AMPACT tap, a two-hole NEMA lug can be bolted to the disconnect in either orientation. The disconnect is then plugged onto the stud with hot-sticks or rubber gloves and connected/disconnected in seconds with a few turns of the eyebolt. The stud can be assembled to the line pointing up or down as required.

BENEFITS

- The AMPACT stud disconnect is an addition to the proven wedge pressure system that utilities around the world have counted on since 1958.

INSTRUCTION SHEET 408-9968
ENGINEERING TEST REPORT 502-47000, 502-47453 (1)

REPLACEMENT INFORMATION

Kit MVG 1200	Part Number
Replacement Disconnect	83471-1
Replacement Stud	83396-1

Components Part Numbers	Part Number
3/4 Disconnect MVG1200	83471-1
3/4 Stud	83396-1
1/2 Disconnect MVG900	2182405-1
1/2 Stud	83396-2

PRODUCT SELECTION INFORMATION

Conductors Accommodated	Complete Kit MVG 1200	Kit w/ Stud w/o Disconnect	Appropriate AMPACT Tap Only
1/0 AAC, ACSR to 4/0 ACSR, AAC	83470-1	83452-1	1-602031-7
266.8 AAC, ACSR to 336.4 AAC, ACSR	83470-2	83452-2	1-602031-5
477.0 AAC, ACSR to 556.5 AAC, ACSR	83470-3	83452-3	1-602031-3
795.0 AAC, ACSR	83470-4	83452-4	602121-5

Run Wires AAC/ACSR	Stud Size	Complete MVG 900 Kit (Tap, Disconnect, Stud)	Appropriate AMPACT Tap
1/0 to 2/0	1/2 inch Tinned Copper	2182452-1	600458
3/0 to 4/0	350kcm jumper or smaller	2182452-2	600465
266.8 to 336.4	350kcm jumper or smaller	2182452-3	1-602031-8
477 to 556.5		2182452-4	1-602031-6
795		2182452-5	602121-9
477 to 556.5	3/4 inch Tinned Copper	83470-3	1-602031-3
795	500kcm or 700kcm jumper	83470-4	602121-5
1033.5	500kcm or 700kcm jumper	83470-9	602180-7

Note: PN 83471-1 can only be used with 83396-1
PN 2182405-1 can only be used with 83396-2

AMPACT Identifier Plates

FEATURES

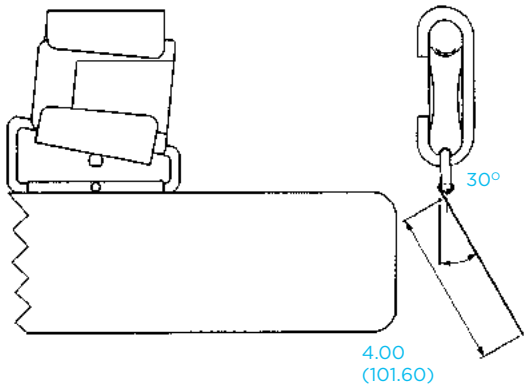
- Angled for easy viewing from ground
- Reduces radio frequency interference
- Lightweight
- Applied with AMPACT tool or standard wrench
- Circuit Identification
- Phase Marking
- Switch Identification
- All aluminum construction, black anodized

APPLICATIONS

- Can be installed on primary or secondary distribution conductors for field identification of circuits and/or switches.
- The improved identification accuracy can contribute to safer operation of line apparatus especially in congested circuits or multiple switch locations.

BENEFITS

- The AMPACT connectors have been incorporated into the Identifier Plate design creating simple efficient application with the AMPACT tool and cartridge
- The ID Plate is angled for easier viewing from the ground.
- Its flat, black anodized surface provides a sharp contrast to the alpha-numeric characters that can be applied to its surface.



PRODUCT SELECTION INFORMATION

Catalog Number w/AMPACT Connector	Fits Conductor
83005-4	#2-1/0
83005-1	2/0-4/0 AWG
83005-5	4/0-266.8
83005-2	336.4-556.5 AAC
83005-3	795 AAC, ACSR

Plate width – 4.00 (101.60), Plate length – 15.50 (393.70).
Note: Alpha-numeric characters not supplied with ID plate.

AMPACT Deadend Clamp Assembly

FEATURES

- Installed with standard AMPACT tools
- Simple hot-stick application
- Available as a mechanical or combination mechanical and electrical termination
- Wedge pressure technology
- Positive visual inspection
- Removable without damage to conductor
- Exceeds CSA C83.71-M87 Standard for Deadend Clamps
- Exceeds the electrical and mechanical requirements of ANSI C119.4 and CSA C57 standards

APPLICATIONS

- The AMPACT deadend clamp connector assembly fits standard stranded, All Aluminum Conductors (AAC) and Aluminum Stranded Conductors (ASC), in sizes 266.8, 336.4, 477.0, and 556.5 kcmil.

BENEFITS

- The “C” and “wedge” components come with factory applied inhibitor to enhance continued contact integrity.
- TE’s proven wedge pressure technology and components manufactured from selected aluminum alloys are combined to create a Deadend Clamp that exceeds the mechanical and electrical industry standards.
- The AMPACT deadend clamp connector assembly has been designed to simplify installation and to provide superior performance.
- A quick visual inspection of the lance on the end of the wedge is a positive verification of a proper installation, eliminating the need for torque wrenches or other special tooling.

The pulling eye, an integral part of the Deadend body, is rated at 6,000 lbs, while the Deadend body is rated at 10,000 lbs. The “C” and “wedge” components are not reusable. Replacement “wedge” and “C” components can be obtained by contacting your local TE Connectivity representative

PRODUCT SELECTION INFORMATION

Style	Fits Conductor (AAC/ACSR)[1]	Catalog Number
Deadend Clamp	266.8	83589-1
	336.4	83589-2
	477	83589-3
	556.5	83589-4
	795 ACC	83589-6
	795 ACSR / 954 AAC	83589-7
Deadend Clamp w/Jumper Stud[2] (3/4 [19.05] Plated Cu)	266.8	83590-1
	336.4	83590-2
	477	83590-3
	556.5	83590-4
Deadend Clamp w/Stirrup (2/0 Plated Cu Bail)	266.8	83591-1
	336.4	83591-2
	477	83591-3
	556.5	83591-4

1. Designed to fit AAC/ACSR standard stranded conductor.
2. For additional information refer to AMPACT Stud Disconnect System.
Note: The “C” and “wedge” components are not reusable. Contact your local TE representative for replacement “C” and “wedge” components or for part numbers to connect wire types/sizes not shown.

AMPACT In-Line Disconnect Switch (ILD)

FEATURES

- Installation with standard AMPACT tool
- Pulling-out strength in excess of 7500 lb without slipping or damage to conductor
- Copper disconnect blade assembly suspended below the insulators simplifying the cutting of conductor
- Double string of polymeric insulators prevents rolling of the swtich

APPLICATIONS

- Installed on standard stranded all aluminum conductors (AAC) or aluminum conductor steel reinforced (ACSR) in conductor sizes from 1/0 to 954
- Quick, easy manual or hot-stick application

BENEFITS

- Both mechanical and electrical connection made simultaneously with the AMPACT tap
- No line tensioning devices required for installation

PRODUCT SELECTION INFORMATION: ILD 900 AMPS

Conductors Accommodated			Replacement Taps	15 kV, 110 kV		29 kV, 150 kV		35 kV, 200 kV		46 kV, 250 kV		69 kV, 350 kV	
Body Size	ACSR	AAC		With Taps	Without Taps	With Taps	Without Taps	With Taps	Without Taps	With Taps	Without Taps	With Taps	Without Taps
X-Small	1/0(6/1) 2/0(6/1)	1/0	1-83843-0	1710723-1* 1710725-1**	1710722-1* 1710724-1**	1710727-1* 1710729-1**	1710726-1* 1710728-1**	1710731-1* 1710733-1**	1710730-1* 1710732-1**	1710735-9**	1710734-4		
Small	3/0(6/1) 4/0(6/1)	4/0	83843-7	1710723-2* 1710725-2**	1710722-2* 1710724-2**	1710727-2* 1710729-2**	1710726-2* 1710728-2**	1710731-2* 1710733-2**	1710730-2* 1710732-2**	1710735-1	1710734-1	1710737-1	1710736-1
	266.8(18/1)	266.8	83843-1	710723-3* 1710725-3**	1710722-2* 1710724-2**	1710727-3* 1710729-3**	1710726-2** 1710728-2**	1710731-3* 1710733-3**	1710730-2* 1710732-2**	1710735-2	1710734-1	1710737-2	1710736-1
	266.8(26/7) 336.4 (18/1) (26/7) (30/7)	397.5 336.4 350	83843-2	1710723-4* 1710725-4**	1710722-2* 1710724-2**	1710727-4* 1710729-4**	1710726-2* 1710728-2**	1710731-4* 1710733-4**	1710730-2* 1710732-2**	1710735-3	1710734-1	1710737-3	1710736-1
Large	397.5 (18/1) (24/7) (26/7) (30/7) 477.0 (18/1)	450 477 500	83843-3	1710723-5* 1710725-5**	1710722-3* 1710724-3**	1710727-5* 1710729-5**	1710726-3* 1710728-3**	710731-5* 1710733-5**	1710730-3* 1710732-3**	1710735-4	1710734-2	1710737-4	1710736-2
	477.0 (26/7) 556.5 (18/1)	556.5	83843-4	1710723-6* 1710725-6**	1710722-3* 1710724-3**	1710727-5* 1710729-5**	1710726-3* 1710728-3**	1710731-6* 1710730-3*	1710733-6** 1710732-3**	1710735-5	1710734-2	1710737-5	
X-Large	477.0 (30/7) 556.5 (24/7) (26/7) (30/7) 605(24/7) (26/7) 636(18/1) (36/1)	600 636 650 700	83843-5	1710723-7* 1710725-7**	1710722-4* 1710724-4**	1710727-7* 1710729-7**	1710726-4* 1710726-4**	1710731-7* 1710733-7**	1710730-4* 1710732-4**	1710735-6	1710734-3	1710737-6	1710736-3
	605 (30/19) 636 (26/7), (24/7), (30/19) 666.6 (24/7) (26/7) 795 (36/1) (42/7) (45/7)	715.5 750 795	83843-6	1710723-8* 1710725-8**	1710722-4* 1710724-4**	1710727-8* 1710729-8**	1710728-4* 1710728-4**	1710731-8* 1710733-8**	1710730-4* 1710732-4**	1710735-7	1710734-3	1710737-7	1710736-3
	795 (24/7) (26/7) (30/7) (30/19) (54/7)	954	1-83843-1	1710723-9* 1710725-9**	1710722-4* 1710724-4**	1710727-9* 1710729-9**	1710726-4* 1710728-4**	1710731-9* 1710733-9**	1710730-4* 1710732-4**	1710735-8	1710734-3	1710737-8	1710736-3

**K-line insulators and S&C blades*
***Victor insulators and Royal blades*
Note: For hot-stick work you will need the following: "C" and Wedge Holder 69900, Piggy Back Clamp 69883

ILD

Voltage	15 kV (110 kV BIL), 29 kV (150 kV BIL), 35 kV (200 kV BIL), 46 kV (250 BIL), 69 kV (350 kV BIL)
Current	1200 Amps
Frequency	60Hz
Momentary Current	40,000 Amps
Short Time Current	25,000 Amps, 3 sec.

Technical Documents
Instruction Sheet: PII 56078
Engineering Test Report: 502-47376

Approvals
RUS Listed
ANSI: C119.4, C37.32, C37.34
IEEE: C37.30
CSA: C83.71

PRODUCT SELECTION INFORMATION: ILD 1200 AMPS

Conductors Accommodated			Replacement Taps	15 kV, 110 kV BIL		29 kV, 150BIL		35 kV, 200BIL	
Body Size	ACSR	AAC		With Taps	Without Taps	With Taps	Without Taps	With Taps	Without Taps
Small	266.8 (26/7) 336.4 (18/1), (26/7), (30/7)	397.5 336.4 350	83843-2	1710883-1	1710886-1	1710884-1	1710887-1	1710885-1	1710888-1
X-Large	477.0 (30/1) 556.5 (24/7),(26/7),(30/7) 605.0 (24/7),(26/7) 636 (18/1),(36/1)	600 636 650 700	83843-5	1710883-2	1710886-2	1710884-2	1710887-2	1710885-2	1710888-2
X-Large	605 (30/19) 636 (26/7),(24/7), (30/19) 666.6 (24/7),(26/7) 795 (36/1),(42/7),(45/7)	715.5 750 795	83843-6	1710883-3	1710886-2	1710884-3	1710887-2	1710885-3	1710888-2
X-Large	795 (24/7),(26/7),(30/7), (30/19) (54/7)	954	1-83843-1	1710883-4	1710886-2	1710884-4	1710887-2	1710885-4	1710888-2

Part numbers shown above use Royal Blades.

AMPACT FUSE IN-LINE MOUNT (FILM)

FEATURES

- Installation with standard AMPACT tool
- Pulling-out strength in excess of 7500 lb without slipping or damage to conductor
- Copper disconnect blade assembly suspended below the insulators simplifying the cutting of conductor
- Double string of polymeric insulators prevents rolling of the swtich

APPLICATIONS

- Installed on standard stranded all aluminum conductors (AAC) or aluminum conductor steel reinforced (ACSR) in conductor sizes from 1/0 to 954
- Quick, easy manual or hot-stick application

BENEFITS

- Both mechanical and electrical connection made simultaneously with the AMPACT tap
- No line tensioning devices required for installation
- Can be used on radial feeds off of main highways
- Fuse drops down for easy location outage
- Installs in less than 10 minutes

PRODUCT SELECTION INFORMATION

Conductors Accommodated			Replacements Taps	29 kV, 150 kV BIL		L 35 kV, 200 kV BIL	
Body Size	ACSR	AAC		w/Taps	w/o Taps	w/Taps	w/o Taps
X-Small	1/0 (6/1)	1/0	1-83843-0	2182407-1	2182383-1	2182408-1	2182384-1
X-Small	12/0 (6/1)	1/0	1-83843-0	2182407-1	2182383-1	2182408-1	2182384-1
Small	3/0 (6/1)	4/0	83843-7	2182407-2	2182383-2	2182408-2	2182384-2
Small	4/0 (6/1)	4/0	83843-7	2182407-2	2182383-2	2182408-2	2182384-2
Small	266.8 (18/1)	266.8	83843-1	2182407-3	2182383-2	2182408-3	2182384-2
Small	266.8 (26/7)	336.4, 350	83843-2	2182407-4	2182383-2	2182408-4	2182384-2
Small	336.4 (18/1) (26/7) (30/7)	336.4, 350	83843-2	2182407-4	2182383-2	2182408-4	2182384-2
Large	397.5 (18/1) (24/7) (26/7) (30/7)	450, 477,	83843-3	2182407-5	2182383-3	2182408-5	2182384-3
Large	477.0 (18/1)	500	83843-3	2182407-5	2182383-3	2182408-5	2182384-3
Large	477.0 (26/7)	556.5	83843-4	2182407-6	2182383-3	2182408-6	2182384-3
Large	556.5 (18/1)	556.5	83843-4	2182407-6	2182383-3	2182408-6	2182384-3

TECHNICAL INFORMATION	
Voltage	29 kV (150 kV BIL), 35 kV (200 kV BIL)
Current	6-200 Amps
Frequency	60Hz
Short-Circuit Interrupting Rating	20kA, 16kA (Asymmetrical)
Short-Circuit Interrupting Rating	16kA, 12.8kA (Symmetrical)
Tensile Rating of Pulling Eye	6000 lbs
Dead-end Yoke assembly Rating	10,000 lbs Tensile
Hot-Stick Applications C and Wedge Holder	69900

TECHNICAL DOCUMENTS
Instruction Sheet 408-32171
Test Report 502-47452(I)

APPROVALS
ANSI C119.4
IEEE C37.40, C37.41, C37.46

Terminal Lugs

FEATURES

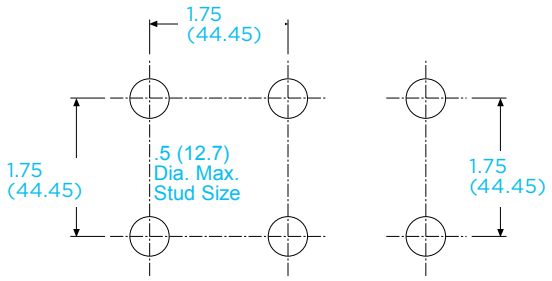
- Easy to install with AMPACT tooling
- Controlled contact pressure
- Aluminum alloy models
- Terminal pads have NEMA drilled bolt patterns

APPLICATIONS

- Use on overhead or pad mounted transformers
- Use as disconnectable tap or jumper connection.

BENEFITS

- Easily removable and relocated



Bolt Hole Patterns

PRODUCT SELECTION INFORMATION

Catalog Number	Shank Size Conductor	Tap Groove	Ampacity*	Paddle Type
602089	#2 thru #6 1/0 thru 4/0 266.8 kcmil	4/0 Str	610	2-Hole Paddle
602097 **569398-1*** **602285**	336.4, 397.5, 477, 556.5 kcmil 636, 795, 954, 1033.5 kcmil	336.4 Str 397.5 795 Str	895 895 1400	2-Hole Paddle
602091	#2 thru #6 1/0 thru 4/0 266.8 kcmil	4/0 Str	610	4-Hole Paddle
602099 **602286**	336.4, 397.5, 477, 556.5 kcmil 636, 795, 954, 1033.5 kcmil	336.4 Str 795 Str	895 1400	4-Hole Paddle
602093 **602287**	336.4, 397.5, 477, 556.5 kcmil 636, 795, 954, 1033.5 kcmil	336.4 Str 795 Str	895 1400	4-Hole Flag

**Current-carrying capacity in amperes at 90°C*
IS 408-2116
***569398-1 has longer shank*

GelPact Covers

FEATURES

- Made of sturdy, black, UV stable plastic
- GelPact covers are provided in packs of 18 for white and blue and in packs of 12 for yellow.
- These covers are ready to snap on quickly and start providing corrosion protection for your electrical network.
- Feature revolutionary PowerGel sealing gel which provides an excellent moisture seal over a wide temperature range (-40°C to 105°C). PowerGel sealing gel offers excellent insulating properties and acts as a vibration damper, as well.

APPLICATIONS

- Just three sizes of GelPact covers accommodate the entire AMPACT tap product line.
- GelPact W-sized covers fit all white coded taps.
- GelPact B–sized fits all blue-coded AMPACT taps.
- GelPact SMY-sized covers fit 336 up to 605 mcm.
- GelPact XL-795 covers fit 605 to 795 conectors range
- GelPact X-1033 covers fit 1033.5 connectors range

BENEFITS

- GelPact covers provide corrosion protection for AMPACT aluminum taps in severely corrosive environments such as coastal or heavily polluted areas.
- GelPact covers will prevent corrosion from forming on newly installed AMPACT taps in aerial applications.
- For previously installed AMPACT taps, installing a GelPact cover will help to arrest the progress of any corrosion that might be forming in the tap.

PRODUCT SELECTION INFORMATION

Catalog Number	Product Description
1710500-1	GelPact W, fits all white connectors #6 - 1/0
1710523-1	GelPact B, fits all blue connectors #6 - 4/0
1710501-1	GelPact SMY, fits all yellow connectors 336 - 605
2182763-1	GelPact XL-795, fits all yellow connectors 605 to 795
2182763-2	GelPact XL-1033, fits all yellow connectors 1033.5

Tap Covers

APPLICATIONS

- These tap covers are used to electrically insulate AMPACT taps from neighboring taps, exposed ground conductors, or nearby grounded structures in 600-volt maximum, insulated-conductor overhead applications

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Color Code	Strip Style	Cover Length	Tap Size
83364-1	White	Hinged Top 82.6	3.25	Type II
602080	Blue	Hinged Top 108	4.25	Medium 266.8 and 350
602107	Yellow	Hinged Top 152	6.0	336.4, 477 and 556.5
602284	Yellow	2 Half Sections 165	6.5	795 and 1033.5

AMPACT Tool

FEATURES

- Conductor applications imprinted on tap packages
- Packages and labels color coded to match taps to tools and cartridges

APPLICATIONS

- Installs and removes taps even in confined spaces

BENEFITS

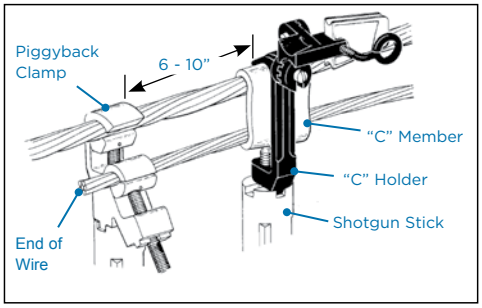
- Adaptable for standard hot-stick use
- Lightweight powder-actuated tools require minimum operator effort

PRODUCT SELECTION INFORMATION

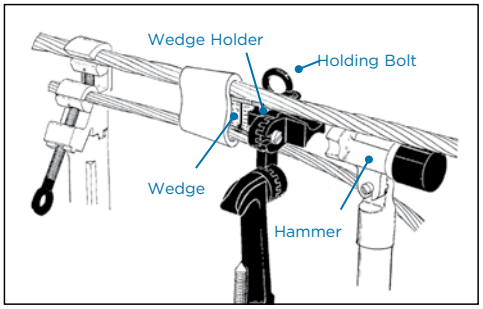
Catalog Number	Product Description	Connects
69437	Small AMPACT Tool (For Red-, White-, and Blue-coded taps)	Aluminum Wire Combinations: #8 — 350 kcmil
69611	Large AMPACT Tool (For Yellow-coded taps only)	Aluminum Wire Combinations: 336.4 — 1192.5, up to 3000 MCM AMPACT EL tap connectors

USING THE AMPACT TOOL WITH THE HOT STICK

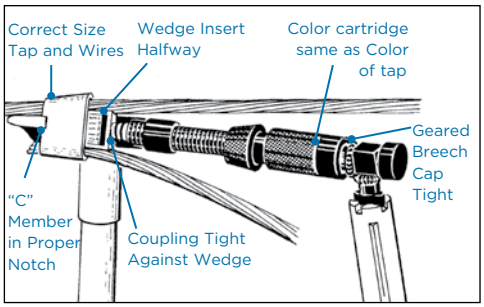
1. Position "piggyback" clamp onto wire. "C" member hooked onto the wire



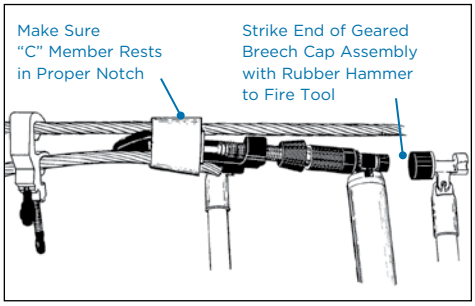
2. Wedge is placed in "C" member.



3. AMPACT tool clamped over the tap.



4. Tap is completed by hammer blow to end of tool.



REPLACEMENT PARTS

Catalog Number	Description
69633-2	Large Tool Head
47667-8	Small Tool Head
69612	Universal Power Unit
308967-1	Breech Assembly
314196-1	Breech Cap Assembly (3-Pc)
5-304668-3	Retaining Spring

69633-2

314196-1, 5-304668-3

308967-1

47667-8

69612

AMPACT EZLoad

FEATURES

- The AMPACT EZLoad tool is a precision designed, powder actuated tool that is robust yet lightweight.
- The tool is designed with a lock and load approach.
- The cartridges are molded of weatherproof polyethylene and packed with propellant and primer.
- The color of the cartridge indicates the strength of the powder charge and corresponds to the color-code of tap sizes with which they are used.

APPLICATIONS

- AMPACT cartridges are color-coded (red etc.) and designed specifically for use in the AMPACT EZLoad tools to install AMPACT taps

BENEFITS

- This all in one design hinges on the power unit and is easily opened and closed to replace the cartridges.
- AMPACT tools are engaged by firing a special powder loaded cartridge within the tool which reduces the time and effort required to tap a power line.
- The compact tools are manufactured in high-grade steel to precise tolerances and are available in two sizes: large head and small head. The same interchangeable power unit is used in both tools.

PRODUCT SELECTION INFORMATION

Catalog Number	Description
1043413-1	AMPACT EZLoad Small tool
1443414-1	AMPACT ZLoad Large tool
1443413-2	AMPACT ZLoad Power k Adapter
1443514-1	AMPACT ZLoad Hot-Stick Adapter Kit (includes Piercer pin guide and cover)
1443470-1	AMPACT ZLoad Hot-Stick Adapter with Power Unit
1443442-1	AMPACT EZLoad Cleaning tool
1443448-1	AMPACT EZLoad Tool repair kit (included Piercer Pin guide, Piercer pin and grub screw)
69610-2	Hot-stick Kit for EZLoad tool
1443412-1	AMPACT EZLoad Power Unit

Cartridges

PRODUCT SELECTION INFORMATION

Catalog Number	Description
69338-5	White
69338-2	Red
69338-1	Blue
69338-4	Yellow

Inhibitor Compound and NEMA Interface Hinge

Inhibitor Can

Inhibitor Bottle

NEMA Hinge

PRODUCT SELECTION INFORMATION

Catalog Number	Description
80665-3	8 oz. (236 ml) plastic bottle aluminum inhibitor compound
80665-2	1 qt (.95 litre) can aluminum inhibitor compound
561118-1*	2-Hole NEMA interface hinge to protect against corrosion between dissimilar metals
69338-4	Yellow

**IS 408-2556*

Cleaning Tool

PRODUCT SELECTION INFORMATION

Catalog Number	Description
314199-1	Universal Cleaning Tool
1443442-1	Ezload Cleaning Tool

Take-Off Clip

PRODUCT SELECTION INFORMATION

Catalog Number	Description
69685-1*	For Blue-Coded Taps (and White-Coded Copper Taps)
69684	For Red-Coded Taps
69947	For Type II White-Coded Taps
69847	For Yellow-Coded Taps

*IS 408-2589
Note: Refer to Customer Manual 409-2106 for AMPACT tap removal.

Auxillary Platform

PRODUCT SELECTION INFORMATION

Catalog Number	Description
306814	Auxillary Platform

Notes:
- *Part No. 69437 includes Take-off Clips, Part Nos. 69947 and 69685-1*
- *Part No. 69611 includes Take-off Clip, Part No. 69847*
- *Auxiliary Platform Part No. 306814-3 is required to install red-coded standard taps with Small AMPACT Tool.*
- *Refer to Customer Manual 409-2106 for instructions on AMPACT connector installation and removal.*
- *IS 408-9494 (P/N 314199-1), IS 408-9907 (P/N 69611 and 69437), IS 408-1201 (P/N 69437)*

Accessory Bag

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Size	Description
608338-1	12.5 (317.4) tall, 7 (177.8) dia.	Open type, brass snap-on swivel hook, white canvas
607501-1	12.5 (317.4) tall, 7 (177.8) dia.	Open type, brass snap-on swivel hook
608877-1		AMPACT Tool Kit Box

Hot-Stick

FEATURES

- Adapts AMPACT tools to standard commercial hot stick equipment
- Allows linemen to work in line with conductors instead of across them

APPLICATIONS

- The kit handles AMPACT taps and stirrups from No. 8 to 556.5-27/7 ACSR. (With additional components, it can be used on conductors to 1192.5-45/7 ACSR.)

BENEFITS

- This revolutionary tap installation method cuts down lineman exposure to energized lines.
- AMPACT tap system is adaptable for use with standard hot sticks
- With a simple hot stick adapter kit, the standard glove method is converted to the fastest hot-stick method available.

Item	Catalog Number
"C" and Wedge Holder	69900
Piggyback Clamp	69883

Note: This clamp is not intended for continuous electrical service.

PRODUCT SELECTION INFORMATION

Item	Catalog Number	Description
Geared Breech	306347-1	Replaces standard breech cap assembly
90° Adapter	69833-1	Attaches tool holders to universal hot stick, and wedge holder to "C" holder. Two adapters are included.
Small Tool Holder	306349-2	Holds small AMPACT tool No. 69437 with universal hot stick.
Large Tool Holder	306349-1	Holds large AMPACT tool No. 69611 with universal hot stick.
"C" Holder	306350-2	Used to hold the "C" member with shotgun stick, and to hook over the through and tap conductors.
Wedge Holder	306348-1	Used to hold wedge with universal hot stick.
Piggyback Clamp	69816	Hold tap conductor in position with through conductor
Adapter	1443514-1	Hot-Stick EZ Load adapter
Hammer	69674	Hot-Stick head

Accessories must be ordered separately from Hot-Stick Kit. Required for taps and stirrups in 795.0 to 1192.5 kcmil range.

306347-1

69833-1

306349-2

306349-1

306350-2

306348-1

69816

69674

69900

69883

1443514-1

Miniwedge Service Entrance Connector System

FEATURES

- No special tools
- Removable without conductor loss or damage
- Unique GEO-TAC surface in “C” provides higher tensile and vibration resistance
- Conductor range #14 AWG to 336.4 kcmil
- Separate insulating covers
- Wedge pressure reliability

APPLICATIONS

- Service entrance and street light applications for a range of sizes to connect from #14, #12, and #10 street light tap wire up to a 336.4 thru conductor.
- Aluminum to aluminum, aluminum to copper
- Suitable for guy, messenger and fence grounding (not for direct burial)
- MINIWEDGE connectors are for service entrance applications from #6 to #2 through 2/0 to 4/0.

BENEFITS

- Color-coded for easy connector selection for terminating standard stranded and compacted ACSR, AAAC, AAC and copper conductors.
- To enhance the mechanical and electrical performance of the service entrance connector, the AMP GEO-TAC surface is added to the inside of the “C” component during the manufacturing process.
- The GEO-TAC surface provides superior grip on the conductor to overcome the possibility of failure due to vibration and also increases the contact surface for greater electrical performance under changing load conditions

PARALLEL JAW PLIERS 109717-1
The aluminum alloy “C” and wedge components are installed with parallel jaw pliers

APPROVALS

- UL Listed
- Meets ANSI C119.4
- Part Number Series 83623 and 83630 are Certified by Canadian Standards Association, File No. LR 7189
- RUS

Note: MINIWEDGE connectors are not recommended for copper-to-copper connections.
The MINIWEDGE connector with GHFC MW cover is pictured.

Miniwedge Connectors

MINIWEDGE CONNECTORS: CORE WIRE RATINGS

Special Triplex
Full ACSR, AAAC or AAC neutral
Full AAC hot wires

		1/0	#2	#4	#6
		1/0 ACSR, AAAC 1/0 AAC, Cu Str 1/0 AAC/Cu cmpt #2 Sol	#2 ACSR, AAAC #2 AAC, Cu Str #2 AAC/Cu cmpt #6 Sol, #4 Sol	#4 ACSR, AAAC #4 AAC, Cu Str #4 AAC/Cu cmpt	#6 ACSR, AAAC #6 AAC, Cu Str #6 AAC/Cu cmpt
#6	#6 AAC, Cu Str #6 ACSR, AAAC #6 Sol, #4 Sol	83592-4	83592-7	83592-9	1-83592-0
#4	#4 AAC, Cu Str #4 ACSR, AAAC #2 Sol	83592-3	83592-6	83592-8	
#2	#2 AAC, Cu Str #2 ACSR, AAAC	83592-2	83592-5		
1/0	1/0 ACSR, AAAC 1/0 AAC	83592-1			

Standard Triplex
Full ACSR, AAAC or AAC neutral
Full AAC hot wires

		4/0	3/0	2/0
		4/0 ACSR, AAAC 4/0 AAC, Cu Str 4/0 AAC cmpt	3/0 ACSR, AAAC 3/0 AAC, Cu Str 3/0 AAC cmpt	2/0 ACSR, AAAC 2/0 AAC, Cu Str
#2	#2 AAC, Cu Str #2 ACSR, AAAC	83631-1	83631-4	83631-7
1/0	1/0 AAC 1/0 ACSR, AAAC 2/0 AAC cmpt	83631-2	83631-5	83631-8
2/0	2/0 AAC 2/0 ACSR, AAAC	83631-3	83631-6	83631-9

Special Triplex (Smooth Body)
Full AAC or cmpt ACSR neutral
Full AAC or cmpt AAC hot wires

		1/0 (S.B.)	#2 (S.B.)	#4	#6
		1/0 ACSR cmpt 1/0 AAC, Cu Str 1/0 AAC/Cu cmpt	#2 ACSR cmpt #2 AAC, Cu Str #2 AAC/Cu cmpt #2 Sol#6 Sol, #4 Sol	#4 ACSR cmpt #4 AAC, Cu Str #4 AAC/Cu cmpt	#6 ACSR cmpt #6 AAC/Cu cmpt #6 AAC, Cu Str
#6	#6 AAC, Cu Str #6 ACC cmpt #6 ACSR cmpt #6 Sol, #4 Sol	83592-4	83592-7	83592-9	1-83592-0
#4	#4 AAC, Cu Str #4 AAC cmpt #4 ACSR cmpt #2 Sol	83592-3	83592-6	83592-8	
#2 (S.B.)	#2 AAC, Cu Str #2 AAC cmpt #2 ACSR cmpt	1-83592-2	1-83592-3		
1/0 (S.B.)	1/0 AAC 1/0 AAC cmpt 1/0 ACSR cmpt 2/0 AAC cmpt	1-83592-1			

MINIWEDGE CONNECTORS: CORE WIRE RATINGS CONTINUED

Special Triplex (Smooth Body)
Full AAC or cmpt ACSR neutral
Full AAC or cmpt AAC hot wires

		4/0 (S.B.) 4/0 ACSR cmpt 4/0 AAC, Cu Str 4/0 AAC cmpt	3/0 (S.B.) 3/0 ACSR cmpt 3/0 AAC, Cu Str 3/0 AAC cmpt	2/0 (S.B.) 2/0 ACSR cmpt 2/0 AAC, Cu Str 2/0 AAC cmpt
#2 (S.B.)	#2 AAC cmpt #2 AAC, Cu Str #2 ACSR cmpt	1-83631-1	1-83631-4	1-83631-7
1/0 (S.B.)	1/0 AAC cmpt 1/0 AAC 1/0 ACSR cmpt	1-83631-2	1-83631-5	1-83631-8
2/0 (S.B.)	2/0 AAC cmpt 2/0 AAC 2/0 ACSR cmpt 1/0 ACSR, AAAC	1-83631-3	1-83631-6	1-83631-9

Small Street Light Tap

		1/0 1/0 ACSR, AAAC 1/0 AAC, Cu Str 1/0 AAC/Cu cmpt 2/0 AAC/Cu cmpt	#2 #2 ACSR, AAAC #2 AAC, Cu Str #2 AAC/Cu cmpt #2 Sol	#4 #4 ACSR, AAAC #4 AAC, Cu Str #4 AAC/Cu cmpt #6 Sol, #4 Sol	#6 #6 ACSR, AAAC #6 AAC, Cu Str #6 AAC/Cu cmpt	#8 #8 AAC/Cu Str #8 Al/Cu Sol #6 Al/Cu Sol
#'s 10, 12, 14	#14 Al/Cu Str & Sol #12 Al/Cu Str & Sol #10 Al/Cu Str & Sol	83630-1	83630-3	83630-5	83630-7	83630-9
#8	#8 AAC/Cu Str #8 Al/Cu Sol #6 Al/Cu Sol	83630-2	83630-4	83630-6	83630-8	1-83630-0

Large Asymmetrical
Street Light Tap

		336.4 336.4 AAC 266.8 ACSR (18/1) 266.8 ACSR (26/7)	266.8 266.8 ACSR (18/1) 266.8 AAC 336.4 AAC cmpt	4/0 4/0 ACSR 4/0 AAC 266.8 AAC cmpt	3/0 3/0 ACSR 3/0 AAC 4/0 AAC cmpt	2/0 2/0 ACSR 2/0 AAC 3/0 AAC cmpt
#'s 10, 12, 14	#14 Al/Cu Str & Sol #12 Al/Cu Str & Sol #10 Al/Cu Str & Sol	1-83623-7	1-83623-3	83623-9	83623-5	83623-1
#8	#8 AAC/Cu Str & Sol #6 Al/Cu Sol	1-83623-8	1-83623-4	1-83623-0	83623-6	83623-2
#6	#6 AAC/Cu Str & Sol #6 ACSR #4 Al/Cu Sol	1-83623-9	1-83623-5	1-83623-1	83623-7	83623-3
#4	#4 AAC/Cu Str #4 ACSR #2 Al/Cu Sol	2-83623-0	1-83623-6	1-83623-2	83623-8	83623-4

NOTE: Wire must fit in small Diameter range and Large diameter range. Sum of both wires must fit with in the Min and Max of sum of diameters.

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Wire Marking		Sum of Diameters		Groove 1 Diameter		Groove 2 Diameter	
	Groove 1	Groove 2	max	min	max	min	max	min
Core								
83592-1	1/0	1/0	.796 (20.22)	.696 (17.68)	.398 (10.11)	.315 (8.00)	.398 (10.11)	.315 (8.00)
83592-2	1/0	#2	.723 (18.36)	.618 (15.70)	.398 (10.11)	.315 (8.00)	.336 (8.53)	.260 (6.60)
83592-3	1/0	#4	.656 (16.66)	.549 (13.94)	.398 (10.11)	.315 (8.00)	.268 (6.81)	.205 (5.21)
83592-4	1/0	#6	.602 (15.29)	.498 (12.65)	.398 (10.11)	.315 (8.00)	.215 (5.46)	.138 (3.51)
83592-5	#2	#2	.650 (16.51)	.550 (13.97)	.336 (8.53)	.260 (6.60)	.336 (8.53)	.260 (6.60)
83592-6	#2	#4	.583 (14.81)	.481 (12.22)	.336 (8.53)	.260 (6.60)	.268 (6.81)	.205 (5.21)
83592-7	#2	#6	.529 (13.44)	.429 (10.90)	.336 (8.53)	.260 (6.60)	.215 (5.46)	.138 (3.51)
83592-8	#4	#4	.516 (13.11)	.416 (10.57)	.268 (6.81)	.205 (5.21)	.268 (6.81)	.205 (5.21)
83592-9	#4	#6	.462 (11.73)	.362 (9.19)	.268 (6.81)	.205 (5.21)	.215 (5.46)	.138 (3.51)
1-83592-0	#6	#6	.408 (10.36)	.308 (7.82)	.215 (5.46)	.138 (3.51)	.215 (5.46)	.138 (3.51)
1-83592-1	1/0 SB	1/0 SB	.752 (19.10)	.652 (16.56)	.398 (10.11)	.315 (8.00)	.398 (10.11)	.315 (8.00)
1-83592-2	1/0 SB	#2 SB	.670 (17.02)	.570 (14.48)	.398 (10.11)	.315 (8.00)	.336 (8.53)	.260 (6.60)
1-83592-3	#2 SB	#2 SB	.600 (15.24)	.500 (12.70)	.336 (8.53)	.260 (6.60)	.336 (8.53)	.260 (6.60)
Service Connectors								
83631-1	4/0	#2	.888 (22.56)	.788 (20.02)	.570 (14.48)	.473 (12.01)	.336 (8.53)	.260 (6.60)
83631-2	4/0	1/0	.961 (24.41)	.861 (21.87)	.570 (14.48)	.473 (12.01)	.398 (10.11)	.315 (8.00)
83631-3	4/0	2/0	1.010 (25.65)	.907 (23.04)	.570 (14.48)	.473 (12.01)	.470 (11.94)	.375 (9.53)
83631-4	3/0	#2	.827 (21.01)	.731 (18.57)	.515 (13.08)	.420 (10.67)	.336 (8.53)	.260 (6.60)
83631-5	3/0	1/0	.900 (22.86)	.809 (20.55)	.515 (13.08)	.420 (10.67)	.398 (10.11)	.315 (8.00)
83631-6	3/0	2/0	.949 (24.10)	.849 (21.56)	.515 (13.08)	.420 (10.67)	.470 (11.94)	.375 (9.53)
83631-7	2/0	#2	.772 (19.61)	.682 (17.32)	.470 (11.94)	.375 (9.53)	.336 (8.53)	.260 (6.60)
83631-8	2/0	1/0	.845 (21.46)	.760 (19.30)	.470 (11.94)	.375 (9.53)	.398 (10.11)	.315 (8.00)
83631-9	2/0	2/0	.894 (22.71)	.800 (20.32)	.470 (11.94)	.375 (9.53)	.470 (11.94)	.375 (9.53)
1-83631-1	4/0 SB	#2 SB	.820 (20.83)	.720 (18.29)	.570 (14.48)	.473 (12.01)	.336 (8.53)	.260 (6.60)
1-83631-2	4/0 SB	1/0 SB	.901 (22.89)	.811 (20.60)	.570 (14.48)	.473 (12.01)	.398 (10.11)	.315 (8.00)
1-83631-3	4/0 SB	2/0 SB	.942 (23.93)	.851 (21.62)	.570 (14.48)	.473 (12.01)	.470 (11.94)	.375 (9.53)
1-83631-4	3/0 SB	#2 SB	.756 (19.20)	.660 (16.76)	.515 (13.08)	.420 (10.67)	.336 (8.53)	.260 (6.60)
1-83631-5	3/0 SB	1/0 SB	.837 (21.26)	.759 (19.28)	.515 (13.08)	.420 (10.67)	.398 (10.11)	.315 (8.00)
1-83631-6	3/0 SB	2/0 SB	.878 (22.30)	.799 (20.29)	.515 (13.08)	.420 (10.67)	.470 (11.94)	.375 (9.53)
1-83631-7	2/0 SB	#2 SB	.706 (17.93)	.620 (15.75)	.470 (11.94)	.375 (9.53)	.336 (8.53)	.260 (6.60)
1-83631-8	2/0 SB	1/0 SB	.787 (19.99)	.700 (17.78)	.470 (11.94)	.375 (9.53)	.398 (10.11)	.315 (8.00)
1-83631-9	2/0 SB	2/0 SB	.828 (21.03)	.740 (18.80)	.470 (11.94)	.375 (9.53)	.470 (11.94)	.375 (9.53)
Large Asymmetrical Street Light								
2-83623-0	336.4	#4	.924 (23.47)	.822 (20.88)	.675 (17.15)	.590 (14.99)	.268 (6.81)	.205 (5.21)
1-83623-9	336.4	#6	.870 (22.10)	.771 (19.58)	.675 (17.15)	.590 (14.99)	.215 (5.46)	.138 (3.51)
1-83623-8	336.4	#8	.828 (21.03)	.725 (18.42)	.675 (17.15)	.590 (14.99)	.198 (5.03)	.115 (2.92)
1-83623-7	336.4	#10 - #14	.782 (19.86)	.673 (17.09)	.675 (17.15)	.590 (14.99)	.125 (3.18)	.055 (1.40)
1-83623-6	266.8	#4	.867 (22.02)	.788 (20.02)	.620 (15.75)	.540 (13.72)	.268 (6.81)	.205 (5.21)
1-83623-5	266.8	#6	.813 (20.65)	.737 (18.72)	.620 (15.75)	.540 (13.72)	.215 (5.46)	.138 (3.51)
1-83623-4	266.8	#8	.771 (19.58)	.691 (17.55)	.620 (15.75)	.540 (13.72)	.198 (5.03)	.115 (2.92)
1-83623-3	266.8	#10-#14	.725 (18.42)	.639 (16.23)	.620 (15.75)	.540 (13.72)	.125 (3.18)	.055 (1.40)
1-83623-2	4/0	#4	.821 (20.85)	.720 (18.29)	.570 (14.48)	.473 (12.01)	.268 (6.81)	.205 (5.21)
1-83623-1	4/0	#6	.767 (19.48)	.669 (16.99)	.570 (14.48)	.473 (12.01)	.215 (5.46)	.138 (3.51)
1-83623-0	4/0	#8	.725 (18.42)	.623 (15.82)	.570 (14.48)	.473 (12.01)	.198 (5.03)	.115 (2.92)
83623-9	4/0	#10-#14	.679 (17.25)	.571 (14.50)	.570 (14.48)	.473 (12.01)	.125 (3.18)	.055 (1.40)
83623-8	3/0	#4	.760 (19.30)	.662 (16.81)	.515 (13.08)	.420 (10.67)	.268 (6.81)	.205 (5.21)
83623-7	3/0	#6	.706 (17.93)	.611 (15.52)	.515 (13.08)	.420 (10.67)	.215 (5.46)	.138 (3.51)
83623-6	3/0	#8	.664 (16.87)	.565 (14.35)	.515 (13.08)	.420 (10.67)	.198 (5.03)	.115 (2.92)
83623-5	3/0	#10 - #14	.618 (15.70)	.513 (13.03)	.515 (13.08)	.420 (10.67)	.125 (3.18)	.055 (1.40)
83623-4	2/0	#4	.705 (17.91)	.613 (15.57)	.470 (11.94)	.375 (9.53)	.268 (6.81)	.205 (5.21)
83623-3	2/0	#6	.651 (16.54)	.562 (14.27)	.470 (11.94)	.375 (9.53)	.215 (5.46)	.138 (3.51)
83623-2	2/0	#8	.609 (15.47)	.516 (13.11)	.470 (11.94)	.375 (9.53)	.198 (5.03)	.115 (2.92)
83623-1	2/0	#10 - #14	.563 (14.30)	.464 (11.79)	.470 (11.94)	.375 (9.53)	.125 (3.18)	.055 (1.40)
Small Street Light								
83630-1	1/0	#10-#14	.514 (13.06)	.400 (10.16)	.398 (10.11)	.315 (8.00)	.125 (3.18)	.055 (1.40)
83630-2	1/0	#8	.560 (14.22)	.460 (11.68)	.398 (10.11)	.315 (8.00)	.198 (5.03)	.115 (2.92)
83630-3	#2	#10-#14	.441 (11.20)	.332 (8.43)	.336 (8.53)	.260 (6.60)	.125 (3.18)	.055 (1.40)
83630-4	#2	#8	.487 (12.37)	.384 (9.75)	.336 (8.53)	.260 (6.60)	.198 (5.03)	.115 (2.92)
83630-5	#4	#10-#14	.374 (9.50)	.274 (6.96)	.268 (6.81)	.205 (5.21)	.125 (3.18)	.055 (1.40)
83630-6	#4	#8	.420 (10.67)	.320 (8.13)	.268 (6.81)	.205 (5.21)	.198 (5.03)	.115 (2.92)
83630-7	#6	#10-#14	.320 (8.13)	.220 (5.59)	.215 (5.46)	.138 (3.51)	.125 (3.18)	.055 (1.40)
83630-8	#6	#8	.366 (9.30)	.266 (6.76)	.215 (5.46)	.138 (3.51)	.198 (5.03)	.115 (2.92)
83630-9	#8	#10-#14	.278 (7.06)	.178 (4.52)	.198 (5.03)	.115 (2.92)	.125 (3.18)	.055 (1.40)
1-83630-0	#8	#8	.324 (8.23)	.224 (5.69)	.198 (5.03)	.115 (2.92)	.198 (5.03)	.115 (2.92)

GHFC MW Closure

FEATURES

- Simply install by snapping the closure over the connector.

APPLICATIONS

- Specifically designed to provide sealing and corrosion protection for MINIWEDGE connectors installed overhead for corrosion protection or in direct buried applications up to 1000 volts

BENEFITS

- Suitable for aluminum-to-aluminum and aluminum-to-copper connections.
- Fits most MINIWEDGE connector applications.

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Catalog Number	Part Number	Description	Main	Tap	Std. Pack
GHFC-MW	**3-1199125-2**	Gel cover for sealing and insulating	#8-4/0 (10-95)	#14-2/0 (1.5-70)	10

ADDITIONAL PRODUCT INFORMATION

- Package does not contain MINIWEDGE connectors, which must be ordered separately
- Standard package: 10 kits/box
- Related test reports: EDR-5340, 502-47233

AMPACT Copper Wire Taps

FEATURES

- Compact, lightweight application tool permits easy installation almost anywhere, without bulky equipment, heat, or external power
- AMPACT copper taps are made of quality alloys for low resistivity and superior corrosion resistance
- A locking tab prevents the tapered locked wedge from loosening once it has been driven into position
- The tap's "C" member is composed of an aluminum bronze alloy and the wedge of a copper alloy very close to pure copper.
- Built-in spring tension causes the tap to maintain constant mechanical pressure for optimum electrical conductivity.
- Resist corrosion and will not loosen.

APPLICATIONS

- Unique design incorporating a tapered "C" member and wedge, provides firm, sure contact for consistent, all weather, wire-to-wire, low resistance grounding connections
- The taps will provide secure connections on both stranded wire or solid rod.

BENEFITS

- Taps will not penetrate copper plating, allowing secure connections from copper conductors to ground rods, reinforcing bars or conductors of any type
- Electrical joints are stable and effective for optimum electrical contact, even under conditions of creep and cold flow.
- Connectors may be checked visually — speeding inspection and practically eliminating callbacks
- Simple installation system greatly reduces exposure to energized lines
- When properly matched and applied, AMPACT taps exceed the current-carrying capacity of the conductors they are connecting.
- Taps stay permanently locked during power surges, yet may be removed if necessary without damage to cables or rods.

Listed by Underwriters Laboratories Inc., File No. E69905

Certified by Canadian Standards Association, File No. LR 56476
REA Letter of Technical Acceptance (Grounding Taps)

GROUND ROD APPLICATIONS, COPPER-CLAD: DIMENSIONS IN INCHES (MM)

Designated Size	Wire Size	Actual Diameter
3/8 (9.53)	1/0 AWG	.355 (9.02)
1/2 (12.70)	3/0 AWG	.475 (12.06)
5/8 (15.88)	250 kcmil	.563 (14.30)
3/4 (19.05)	350 kcmil	.682 (17.32)

Galvanized Steel		
3/8 (9.53)	1/0 AWG	.375 (9.53)
1/2 (12.70)	3/0 AWG	.500 (12.70)
5/8 (15.88)	300 kcmil	.625 (15.88)
3/4 (19.05)	450 kcmil	.750 (19.05)

Technical Documents
Customer Manual: 409-2106
Department Publications: 410-5810, 410-5811
Product Specifications: 108-13011, 108-13012, 108-13015
Safety Publication: 125-6217
General Publication: 408-3010-1 through -4

PRODUCT SELECTION INFORMATION: DIMENSIONS IN INCHES (MM)

Groove Size kcmil or AWG	Groove Code	Conductor Diameter	
		Min	Max
500	A	.785 (19.9)	.813 (20.7)
450	B	.745 (18.9)	.784 (19.9)
400	E	.700 (17.8)	.744 (18.9)
350	G	.650 (16.5)	.699 (17.8)
300	H	.620 (15.7)	.649 (16.5)
250	K (R)††	.561 (14.2)	.625 (15.9)
4/0	L	.506 (12.9)	.560 (14.2)
3/0	M	.451 (11.5)	.505 (12.8)
2/0	N	.401 (10.2)	.450 (11.4)
1/0	O	.355 (9.0)	.400 (10.2)
No. 2	T	.280 (7.1)	.354 (9.0)
No. 4	W	.216 (5.5)	.279 (7.1)
No. 6	X	.182 (4.6)	.215 (5.5)

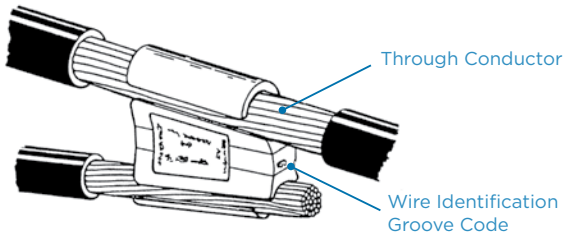
AMPACT COPPER TAP SELECTION FOR WIRE TO GROUND ROD† OR SOLID PIN

Copper Conductor (kcmil/AWG)	3/8"	1/2"	5/8"		3/4"	
	Ground Rod/Pin Dia. Range .355-.375 (9.02-9.53)	Ground Rod/Pin Dia. Range .475-.500 (12.07-12.7)	Ground Rod Dia. .563 (14.3)	Ground Rod/Pin Dia. .625 (15.88)	Ground Rod Dia. .682 (17.32)	Ground Rod/Pin Dia. .750 (19.05)
500	1-276337-4	1-276337-3	276337-9	1-276337-2	1-276337-1	276337-1
450	2-276337-5	2-276337-4	2-276337-3	2-276337-2	2-276337-1	1-276337-9
400	3-276337-7	3-276337-5	3-276337-3	3-276337-2	3-276337-1	2-276337-0
350	4-276337-9	4-276337-7	4-276337-5	4-276337-4	4-276337-3	2-276337-1
300	6-276337-0	5-276337-8	5-276337-6	5-276337-5	4-276337-4	2-276337-2
250	275187-4	275187-2	2-275187-8	5-276337-6	4-276337-5	2-276337-3
4/0	275187-9	275187-7	275187-1	5-276337-7	4-276337-6	276337-2
3/0	1-275187-3	1-275187-1	275187-2	5-276337-8	4-276337-7	2-276337-4
2/0	1-275187-6	1-275187-2	275187-3	5-276337-9	4-276337-8	276337-3
1/0	1-275187-8	1-275187-3	275187-4	6-276337-0	4-276337-9	2-276337-5
No. 2	2182410-1	1-275187-4	275187-5	6-276337-2	5-276337-1	276337-4
No. 4	2182410-1	3-275187-6	3-275187-0	6-276337-4	5-276337-3	2-276337-8
No. 6	2182410-2	3-275187-7	3-275187-1	6-276337-5	5-276337-4	2-276337-9

†Some Ground Rods have a designated or descriptive diameter that is different from the Actual Diameter. The Actual Diameter must be determined and used with the top chart for correct tap selection.

AMPACT COPPER TAP SELECTION FOR WIRE-TO-WIRE APPLICATIONS

Typical Example:
500 to 350 kcmil = Groove Code AG = Part No. 1-276337-1



	White Shells (69338-5)								Blue Shells (69338-1)					Yellow Shells (69338-4)
Wire Size	X 5,6	W 4	T 2	O 1/0	N 2/0	M 3/0	L 4/0	K (R) 250	H 300	G 350	E 400	B 450	A 500	750 (61)
X 5,6	2182410-4	2182410-4	2182410-2	2182410-2	4-275187-0	3-275187-7	3-275187-4	3-275187-1	6-276337-5	5-276337-4	4-276337-2	2-276337-9	1-276337-8	1-81723-3*
W 4		2182410-3	2182410-2	2182410-1	3-275187-9	3-275187-6	3-275187-3	3-275187-0	6-276337-4	5-276337-3	4-276337-1	2-276337-8	1-276337-7	1-81723-3*
T 2			2182410-1	2182410-1	1-275187-7	1-275187-4	1-275187-0	275187-5	6-276337-2	5-276337-1	3-276337-9	276337-4	276337-8	1-81723-2*
0 1/0				1-275187-8	1-275187-6	1-275187-3	275187-9	275187-4	6-276337-0	4-276337-9	3-276337-7	2-276337-5	1-276337-4	1-81723-2*
N 2/0					1-275187-5	1-275187-2	275187-8	275187-3	5-276337-9	4-276337-8	3-276337-6	276337-3	276337-7	1-81723-1*
M 3/0						1-275187-1	275187-7	275187-2	5-276337-8	4-276337-7	3-276337-5	2-276337-4	1-276337-3	1-81723-0*
L 4/0							275187-6	275187-1	5-276337-7	4-276337-6	3-276337-4	276337-2	276337-6	81723-9*
K (R) 250								2-275187-8	5-276337-6	4-276337-5	3-276337-3	2-276337-3	276337-9	81723-8*
H 300									5-276337-5	4-276337-4	3-276337-2	2-276337-2	1-276337-2	81723-7
G 350										4-276337-3	3-276337-1	2-276337-1	1-276337-1	81723-6
E 400											3-276337-0	2-276337-0	1-276337-0	81723-5
B 450												1-276337-9	276337-1	81723-4
A 500													276337-5	81723-2
750 (61)														81723-1

AMPACT COPPER WIRE TAPS

Tap	Cartridge
275187-1	69338-5
275187-2	69338-5
275187-3	69338-5
275187-4	69338-5
275187-5	69338-5
275187-6	69338-5
275187-7	69338-5
275187-8	69338-5
275187-9	69338-5
1-275187-0	69338-5
1-275187-1	69338-5
1-275187-2	69338-5
1-275187-3	69338-5
1-275187-4	69338-5
1-275187-5	69338-5
1-275187-6	69338-5
1-275187-7	69338-5
1-275187-8	69338-5
2-275187-8	69338-5
3-275187-0	69338-5
3-275187-1	69338-5
3-275187-3	69338-5
3-275187-4	69338-5
3-275187-6	69338-5
3-275187-7	69338-5
3-275187-9	69338-5
4-275187-0	69338-5
276337-1	69338-1
276337-2	69338-1
276337-3	69338-1
276337-4	69338-1
276337-5	69338-1
276337-6	69338-1
276337-7	69338-1
276337-8	69338-1
276337-9	69338-1
1-276337-0	69338-1
1-276337-1	69338-1
1-276337-2	69338-1
1-276337-3	69338-1
1-276337-4	69338-1
1-276337-7	69338-1
1-276337-8	69338-1

Tap	Cartridge
1-276337-9	69338-1
2-276337-0	69338-1
2-276337-2	69338-1
2-276337-3	69338-1
2-276337-4	69338-1
2-276337-5	69338-1
2-276337-8	69338-1
2-276337-9	69338-1
3-276337-0	69338-1
3-276337-1	69338-1
3-276337-2	69338-1
3-276337-3	69338-1
3-276337-4	69338-1
3-276337-5	69338-1
3-276337-6	69338-1
3-276337-7	69338-1
3-276337-9	69338-1
4-276337-1	69338-1
4-276337-2	69338-1
4-276337-3	69338-1
4-276337-4	69338-1
4-276337-5	69338-1
4-276337-6	69338-1
4-276337-7	69338-1
4-276337-8	69338-1
4-276337-9	69338-1
5-276337-1	69338-1
5-276337-3	69338-1
5-276337-4	69338-1
5-276337-5	69338-1
5-276337-6	69338-1
5-276337-7	69338-1
5-276337-8	69338-1
5-276337-9	69338-1
6-276337-0	69338-1
6-276337-2	69338-1
6-276337-4	69338-1
6-276337-5	69338-1
2182410-1	69338-5
2182410-2	69338-5
2182410-3	69338-5
2182410-4	69338-5

Copper Terminal Lug

FEATURES

- Controlled contact pressure
- NEMA-type terminal

APPLICATIONS

- Use as disconnectable tap or jumper connection

BENEFITS

- Easily removable and relocated
- Easy to install with AMPACT tooling

PRODUCT SELECTION INFORMATION

Catalog Number	Shank Size Conductor	Tap Groove	Paddle Type
602089-3	#2 to 500 kcmil Copper Cable	4/0 STR	Copper 2-Hole Paddle
602099	#2 to 500 kcmil Copper Cable	4/0 STR	Copper 4-Hole Paddle

SHEAR-LOK Copper Tap/Grounding Connector

FEATURES

- Wedge Pressure Technology
- Shear-head bolt—controlled torque
- Removable without conductor damage
- No special tools

APPLICATIONS

- This family of connectors is ideal for pole grounds, transmission grounding, Telco and CATV applications where connections must be made between conductor and rods, specifically in the range of #10, #6, #4, to both 5/8" and 3/4" copper clad galvanized rods.
- Developed for applications in the power utility industry where connectors are required to withstand mid-range (20 kA symmetrical RMS) magnitudes of fault current.

BENEFITS

- Application not inhibited by disfigured ground rod end
- Taps into existing ground conductors

File No. E69905 Grounding & Bonding Including Direct Burial.

Certified by Canadian Standards Association.

PRODUCT SELECTION INFORMATION: DIMENSION IN INCHES (MM)

Catalog Number	Connects Rod To	Conductor
83000-1*	5/8" Cu Clad Dia .562 (14.30)	1/0 Str.
80408-2*†	5/8" Cu Clad Dia .562 (14.30)	#6 Sol. or Strd. or #4 Sol. or Strd.
80408-2*†	5/8" Galv. Dia .562 (15.88)	#6 Sol. or Strd.
80408-3	3/4" Cu Clad Dia .682 (17.32)	#6 Sol. or Strd.
80408-4*†	3/4" Cu Clad Dia .682 (17.32)	#4 Sol. or Strd.
80408-4*†	3/4" Galv. Dia .750 (19.05)	#6 Sol. or Strd.
80408-5	3/4" Galv. Dia .750 (19.05)	#4 Sol. or Strd.
80408-6*	3/4" Cu Clad Dia .682 (17.32)	1/0 Str.
80408-7	5/8" Cu Clad Dia .562 (14.30)	#6 Sol., #8 Sol., Strd. or #10 Sol., Strd.
80408-8	5/8" Cu Clad Dia .562 (14.30)	#2 Sol, Str Cu

**UL Listed File No. E69905 Grounding & Bonding Including Direct Burial*
† CSA Certified

TECHNICAL DOCUMENT
Instruction Sheet 408-9921

AMP Weld Exothermically Welded Grounding Connections

FEATURES

- Products tested to IEEE 837-2014
- Premium weld material
- Complete fusion of copper conductors
- Harsh environment testing protocol

APPLICATIONS

- Substation
- Transmission
- Lightning Protection
- Telecommunications
- Datacomm
- Commercial / Industrial

BENEFITS

- Proper grounding and bonding is critical to the effective operation of all electrified systems: power, telecommunications, and data communications. It is also vital for the protection of people and equipment. The common elements that comprise all grounding systems are conductors, electrodes, and connectors. Connectors vary by application, but for high current permanent grounds, exothermic connections are the superior technology.

TE250-4/0A

GC2/0-3/4A

HE

PR250-250B-HD

HE750-B

WBE

RTE4-1/0A

LBT

WRENCH-LOK Electrical Grounding Connector

FEATURES

- Uses a specially designed shear-head bolt to drive a tapered wedge into the connector body
- WRENCH-LOK connectors require no special training, no special tools, no auxiliary power, and they can be installed in any weather.

APPLICATIONS

- The product line offers options to connect conductor- to-conductor or conductor-to-ground rod.

BENEFITS

- Provides a superior, fool-proof connection while reducing application time dramatically
- All that's needed to apply it is a common ratchet or socket wrench
- When the connection is tightened to the proper torque, the bolt head shears off, giving a positive visual indication of a perfect connection
- No need to change connector styles, molds or tooling.

Listed by Underwriters Laboratories Inc., File No. E69905

REA

Meets requirements of IEEE STD 837

Certified by Canadian Standards Association, File No. LR56476

TEST RESULTS FOR COPPER GROUND GRID CONNECTORS

IEEE Standard 837	Overall, connectors meet all requirements necessary to be considered qualified for permanent grounding connections used in substation grounding.
Mechanical Pullout	Connectors exceeded min. standard pullout requirements by wide margin.
Electromagnetic Force	Connectors withstood high mechanical and heating stresses of short circuit currents, well within standard.
Sequential Tests	Current-Temperature Cycling Connectors ran much cooler than control conductor and resistance remained low and stable. Freeze-Thaw Resistance of connectors remained stable, demonstrating connectors are not affected by extreme temperature changes. Corrosion-Nitric Acid Acid did not penetrate contact interface and resistance remained stable. Fault Current Connectors withstood severe mechanical and heating stresses with very slight increase in joint resistance, well within standard.
Thermal Shock and Accelerated Corrosion	Stable performance indicates connectors will not be adversely affected by extreme environmental conditions.
Torque of Bolt vs. Resistance of Connection	Connection resistance stable at point much below nominal torque.
Torque of Bolt vs. Deflection	Connector designed with sufficient strength and spring qualities to maintain body resilient contact force for dependable, long-term connection.
Tensile vs. Deflection	Connector body designed with sufficient strength to withstand extreme overload mechanical forces.

TECHNICAL DOCUMENT

Department Publication: 410-5812

Instruction Sheet: 408-9504

PRODUCT SELECTION INFORMATION

GROUND ROD-TO-CONDUCTOR

3/8		1/2		5/8		3/4		
Copper Clad .355 (9.02)	Galv. Steel .375 (9.52)	Copper Clad .475 (12.06)	Galv. Steet .500 (12.70)	Copper Clad .563 (14.30)	Galv. Steel .625 (15.88)	Copper Clad .682 (17.32)	Galv. Steel .750 (19.05)	Conductor
83747-2	83747-2	83747-4	83747-4	83749-1	83749-2	83749-3	83749-4	#2 sol, str, cmpt
83747-3	83747-3	83749-1	83749-1	83749-2	83749-3	83749-4	83748-3	1/0 str, cmpt
83747-4	83747-4	83749-2	83749-2	83749-3	83748-1	83748-3	83748-4	2/0 str, cmpt
		83749-2	83749-3	83748-1	83748-2	83748-4	83751-1	3/0 str, cmpt
		83748-1	83748-1	83748-2	83748-4	83751-1	83751-2	4/0 str, cmpt
				83750-1	83748-4	83751-1	83751-2	250 compacted
				83750-1	83751-1	83751-2	83751-3	250 str
					83751-1	83751-2	83751-3	300 compacted
					83751-2	83751-3	83751-4	300 str
					83751-2	83751-3	83751-4	350 compacted
						83751-3	83750-2	350 str
						83751-3	83751-4	400 compacted
							83750-3	500 str

CONDUCTOR-TO-CONDUCTOR (STANDARD ROUND)

#2 sol,str	1/0 str	2/0 str	3/0 str	4/0 str	250 str	300 str	350 str	400 str	500 str	Conductor
83747-1	83747-2	83747-1	83747-3	83747-4	83747-1	83749-2	83749-3	83749-4	-	#2 sol, str
	83747-3	83747-1	83747-4	83749-1	83749-2	83749-3	83748-1	83749-3	83751-1	1/0 str
		83747-1	83749-1	83749-2	83749-3	83748-1	83748-2	83748-3	83751-1	2/0 str
			83749-2	83749-3	83748-1	83748-2	83748-3	83748-4	83751-2	3/0 str
				83748-2	83748-2	83748-4	83751-1	83751-1	83751-3	4/0 str
					83750-1	83751-1	83751-2	83751-2	83751-4	250 str
						83750-2	83751-2	83751-3	83750-2	300 str
							83751-3	83751-4	83750-3	350 str
								83750-2	83750-5	400 str
									83750-4	450 str
									83750-6	500 str

CONDUCTOR-TO-CONDUCTOR (COMPACTED)

#2	1/0	2/0	3/0	4/0	250	300	350	400	500 str	Conductor
83747-1	83747-2	83747-2	83747-3	83747-4	83747-4	83749-1	83749-2	83749-3	83749-4	#2
	83747-3	83747-3	83747-4	83749-1	83749-2	83749-2	83749-3	83749-1	83749-3	1/0
		83747-4	83747-1	83749-2	83749-2	83749-3	83748-1	83748-2	83748-4	2/0
			83749-2	83749-3	83748-1	83748-1	83748-2	83748-3	83751-1	3/0
				83748-1	83748-2	83748-2	83748-4	83748-4	83751-1	4/0
					83750-1	83750-1	83748-4	83751-1	83751-2	250
						83750-1	83751-1	83751-1	83751-3	300
							83751-2	83751-2	83751-3	350
								83751-3	83749-4	400
									83750-2	450
									83750-3	500

REPLACEMENT BOLTS PART NUMBERS

Small Body 81249-4
Large Body 81249-2

Conductors listed are for Stranded Copper Standard Round

PRODUCT SELECTION INFORMATION

Catalog Number Small Body	Description Standard Round	Compacted	Conductor to Ground Rod
83747-1	#2 sol., str.-#2 sol., str.	2-#2	
83747-2	1/0, 2/0 str.-#2 sol., str.	1/0, 2/0-#2	3/8 Clad or Galv.-#2
83747-3	1/0, 2/0 str.-1/0 str.	1/0, 2/0-1/0	3/8 Clad or Galv.-1/0
	3/0 str.-#2 sol, str.	3/0-#2	
83747-4	2/0 str.-2/0 str.	2/0-2/0	3/8 Clad or Galv.-2/0
	3/0 str.-1/0 str.	3/0-1/0	1/2 Clad or Galv.-#2
	4/0 str.-#2 sol, str.	4/0, 250-#2	
83749-1	3/0 str.-#2 str.	3/0-2/0	1/2 Clad or Galv.-1/0
	4/0 str.-1/0 str.	4/0-1/0	5/8 Clad - #2
	250 str.-#2 sol., str.	300-#2	
83749-2	3/0 str.-3/0,str.	3/0-3/0	1/2 Clad or Galv.-2/0
	4/0 str.-2/0 str.	4/0, 250-2/0	5/8 Clad-1/0
	250 str.-1/0 str.	250/300-1/0	5/8 Galv.-#2
	300 str.-#2 sol., str.	350-#2	
83749-3	4/0 str.-3/0 str.	4/0-3/0	1/2 Clad or Galv.-3/0
	250 str.-2/0 str.	300-2/0	5/8 Clad-2/0
	300 str.-1/0 str.	350-1/0	5/8 Galv.-1/0
	350 str.-#2 sol., str.	400, 450-#2	3/4 Clad-#2
83748-1	4/0 str.-4/0 str.	4/0-4/0	1/2 Clad or Galv.-4/0
	250 str.-3/0 str.	250, 300-3/0	5/8 Clad-3/0
	300 str.-2/0 str.	350-2/0	5/8 Galv.-2/0
	350 str.-1/0 str.	400-1/0	
83748-2	4/0 str.-4/0 str.	250, 300-4/0	5/8 Clad-4/0
	300 str.-3/0 str.	350-3/0	5/8 Galv.-3/0
	350 str.-2/0 str.	400-2/0	
83749-4	400, 450 str.-#2 sol., str.	450-1/0	3/4 Clad-1/0
		500-#2	3/4 Galv.-#2
83748-3	350 str.-3/0 str.	400-3/0	3/4 Clad-2/0
	400 str.-2/0, 1/0 str.	450-2/0	3/4 Galv.-1/0
	450 str.-1/0 str.	500-1/0	
83748-4	300 str.-4/0 str.	350-4/0, 250	5/8 Galv.-4/0
	400 str.-3/0 str.	400-4/0	5/8 Galv.-250 cmpt.
	450 str.-2/0 str.	450-3/0	3/4 Clad-3/0
		500 - 2/0	3/4 Galv.-2/0
83750-1	250 str.-250 str.	250, 300-250, 300	5/8 Clad-250 str., cmpt.
83751-1	300 str.-250 str.	350, 400-300	5/8 Galv.-250 str., 300 cmpt.
	350, 400 str.-4/0 str.	400-250	3/4 Clad-4/0,250 cmpt.
	450 str.-3/0 str.	450-4/0	3/4 Galv.-3/0
	500 str. - 2/0 str.	500-3/0	
83751-2	300, 350 str.-300 str.	350, 400-350	5/8 Galv.-350 cmpt, 300 str.
	350, 400 str.-250 str.	450-300, 250	3/4 Clad-250 str., 300 cmpt.
	450 str.-4/0 str.	500-250	3/4 Galv.-4/0, 250 cmpt.
	500 str.-3/0 str.		
83751-3	350 str.-350 str.	400-400	3/4 Clad-300 str., 350 cmpt,
			str., 400 cmpt.
	400 str.-300 str.	450-350	3/4 Galv.-250 str., 300 cmpt.
	450 str.-250 str.	500-350, 300	
	500 str.-4/0 str.		
83751-4	400 str.-350 str.	400, 500-400	3/4 Galv.-300 str., 350 cmpt,
			400 cmpt.
	450 str.-300 str.		
	500 str.-250 str.		
83750-2	400 str.-400 str.	450, 500-450	3/4 Galv.-350 str., 450 cmpt.
	450 str.-350 str.		
	500 str.-300 str.		
83750-3	450 str.-400 str.	500-500	3/4 Galv.-400 str., 500 cmpt.
	450 str.-400 str.		
	500 str.-350 str.		
83750-5	450 str.-450 str.		
	500 str.-400 str.		
83750-4	500 str.-450 str.		
83750-6	500 str.-500 str.		

WRENCH-LOK WIRE DIAMETER SYSTEMS:DIMENSIONS IN INCHES (MM)

IMPERIAL	Sum of Diameters		Large Wire		Small Wire	
	Max.	Min.	Max.	Min.	Max.	Min.
83747-1	0.595	0.500	0.296	0.204	0.296	0.204
83747-2	0.706	0.594	0.420	0.298	0.296	0.204
83747-3	0.782	0.672	0.470	0.302	0.370	0.258
83747-4	0.832	0.733	0.520	0.313	0.420	0.258
83749-1	0.89	0.799	0.630	0.423	0.470	0.258
83749-2	0.942	0.846	0.630	0.423	0.470	0.258
83749-3	1.003	0.898	0.700	0.470	0.470	0.258
83748-1	1.050	0.943	0.700	0.470	0.700	0.292
83748-2	1.099	0.995	0.700	0.470	0.522	0.295
83749-4	1.068	0.964	0.770	0.500	0.470	0.258
83748-3	1.146	1.042	0.770	0.500	0.520	0.292
83748-4	1.192	1.086	0.770	0.500	0.520	0.316
83750-1	1.148	1.04	0.580	0.460	0.580	0.460
83751-1	1.250	1.147	0.815	0.572	0.575	0.336
83751-2	1.311	1.212	0.815	0.582	0.630	0.414
83751-3	1.374	1.288	0.815	0.606	0.682	0.473
83751-4	1.419	1.342	0.815	0.660	0.682	0.527
83750-2	1.464	1.400	0.815	0.670	0.730	0.585
83750-3	1.510	1.446	0.815	0.676	0.770	0.631
83750-5	1.546	1.495	0.815	0.680	0.815	0.680
83750-4	1.580	1.538	0.815	0.723	0.815	0.723
83750-6	1.620	1.578	0.815	0.763	0.815	0.763

METRIC	Sum of Diameters		Large Wire		Small Wire	
	Max.	Min.	Max.	Min.	Max.	Min.
83747-1	15.113	12.700	7.518	5.182	7.518	5.182
83747-2	17.932	15.088	10.668	7.569	7.518	5.182
83747-3	19.863	17.069	11.938	7.671	9.398	6.553
83747-4	21.133	18.618	13.208	7.950	10.668	6.553
83749-1	22.606	20.295	16.002	10.744	11.938	6.553
83749-2	23.927	21.488	16.002	10.744	11.938	6.553
83749-3	25.476	22.809	17.780	11.938	11.938	6.553
83748-1	26.670	23.952	17.780	11.938	17.780	7.417
83748-2	27.910	25.273	17.780	11.938	13.259	7.493
83749-4	27.127	24.486	19.558	12.700	11.938	6.553
83748-3	29.108	26.467	19.558	12.700	13.208	7.417
83748-4	30.277	27.584	19.558	12.700	13.208	8.026
83750-1	29.159	26.416	14.732	11.684	14.732	11.684
83751-1	31.750	29.134	20.701	14.529	14.605	8.534
83751-2	33.299	30.785	20.701	14.783	16.002	10.516
83751-3	34.900	32.715	20.701	15.390	17.323	12.014
83751-4	36.043	34.087	20.701	16.764	17.323	13.386
83750-2	37.186	35.56	20.701	17.018	18.542	14.859
83750-3	38.354	36.728	20.701	17.170	19.558	16.027
83750-5	39.268	37.973	20.701	17.272	20.701	17.272
83750-4	40.132	39.065	20.701	18.364	20.701	18.364
83750-6	41.148	40.081	20.701	19.380	20.701	19.380

Universal Distribution Connectors

FEATURES

- Composed of a "C" component and a "Wedge" component, both made of a tin-plated copper alloy, in a configuration that creates a spring action.
- Can be rapidly and safely installed without special tools
- Conventional "parallel jaw" pliers are used to make the connection. A good connection can be easily verified by visual inspection.
- A wide range of connectors cover combinations of conductors ranging from 14 AWG to 4/0 AWG [1.5 mm^2 to 120 mm^2], and all can be removed without damaging the conductors.

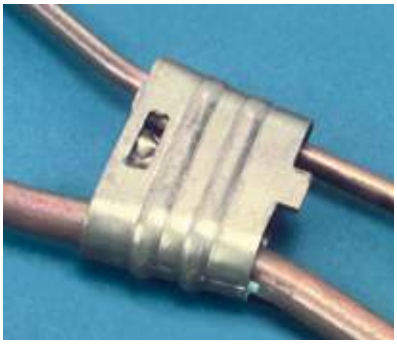
APPLICATIONS

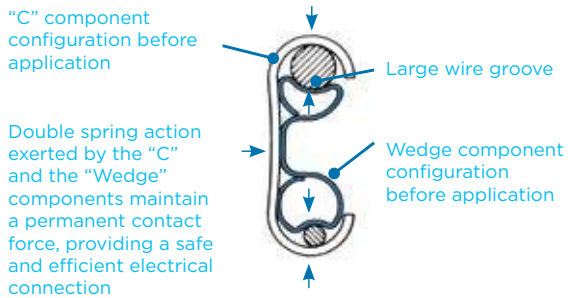
- Recommended for connecting conductors of aluminum, copper, steel and their alloys regardless of the combination (i.e., Al to Al, Al to Cu, Cu to Cu) in normal corrosive environments.

BENEFITS

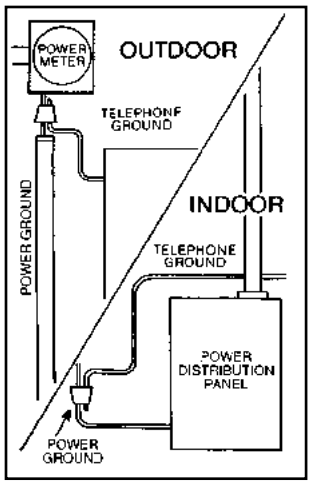
- Their technical design and construction are such that they have neither the disadvantages of some screw connectors, which must be periodically readjusted and retightened, nor the drawbacks of compression-type connectors, which are difficult to select and install, and which, once applied, cannot be removed without rendering the conductors useless.
- In addition to these technical features, the Universal Distribution Connector provides a noncorrosive connection that is protected against temperature variation and overloading.
- The reinforced version was developed to comply to ANSI C119.4 "Pull-Out" test and can be used in high cable tension applications. Both connector versions comply with all other specifications/ tests of ANSI C119.4 Standard.

Universal Distribution Connectors

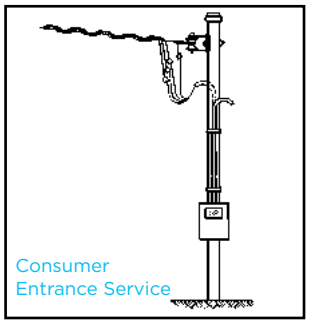


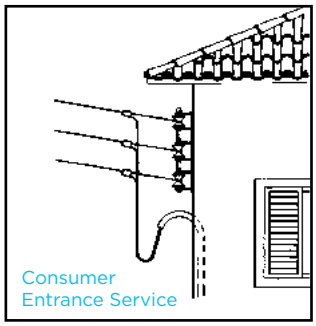


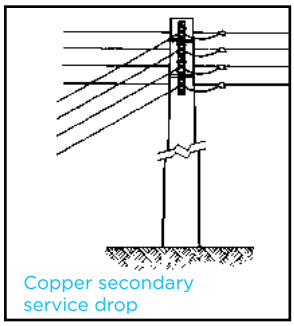
Residential/Commercial Grounding

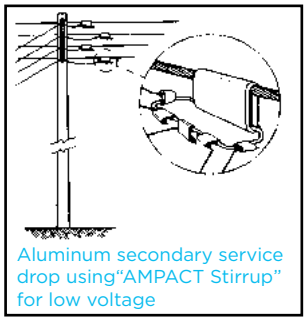


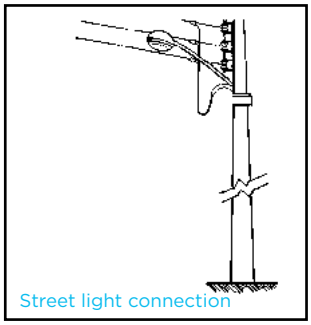
- Telephone grounding
- Street lights
- Service entrance drops
- Aerial connections


Consumer Entrance Service


Consumer Entrance Service


Copper secondary service drop


Aluminum secondary service drop using"AMPACT Stirrup" for low voltage


Street light connection

Technical Documents

Product Specifications	108-37019
Instruction Sheet	411-37014

DIMENSIONS IN INCHES (MM)

	Type	Top Groove max.	Top Groove min.	Bottom Groove max.	Bottom Groove min.	Sum max.	Sum min.	Package Color	Catalog No. (Reinforced)	Cover Catalog No.
Symmetrical Connectors	I	.320 (8,12)	.125 (3,17)	.275 (7,00)	.125 (3,17)	.551 (14,01)	.418 (10,60)	Gray	881781-1	881224-1
	II	.320 (8,12)	.125 (3,17)	.208 (5,30)	.125 (3,17)	.417 (10,59)	.347 (8,82)	Green	881783-1	881225-1
	III	.258 (6,55)	.100 (2,54)	.174 (4,41)	.050 (1,27)	.346 (8,81)	.291 (7,40)	Red	881785-1	881226-1
	IV	.241 (6,12)	.100 (2,54)	.145 (3,70)	.050 (1,27)	.290 (7,39)	.236 (5,99)	Blue	881787-1	881226-1
	V	.186 (4,72)	.100 (2,54)	.118 (3,00)	.050 (1,27)	.235 (5,98)	.180 (4,58)	Yellow	881789-1	881226-1
	VI	.417 (10,61)	.315 (8,01)	.368 (9,36)	.257 (6,54)	.737 (18,72)	.661 (16,79)	White/ Blue	444031-1	602061-0
	VII	.398 (10,11)	.183 (4,66)	.327 (8,30)	.183 (4,66)	.660 (16,78)	.552 (14,02)	White/ Red	444033-1	602061-0
	VIII	.398 (10,11)	.315 (8,01)	.398 (10,11)	.315 (8,01)	.796 (20,22)	.738 (18,73)	Green/ White	444385-1	602061-0
Asymmetrical Connectors	A	.368 (9,36)	.220 (5,60)	.201 (5,10)	.068 (1,74)	.431 (10,95)	.358 (9,10)	Violet	688652-1	688385-1
	B	.368 (9,36)	.244 (6,20)	.201 (5,10)	.068 (1,74)	.516 (13,11)	.431 (10,95)	Orange	688653-1	688385-1
	C	.501 (12,74)	.323 (8,20)	.201 (5,10)	.068 (1,74)	.581 (14,75)	.516 (13,11)	Brown	688654-1	688386-1
	D	.501 (12,74)	.374 (9,50)	.201 (5,10)	.068 (1,74)	.669 (17,00)	.581 (14,75)	White	688655-1	688386-1
	F	.328 (8,33)	.220 (5,60)	.201 (5,10)	.068 (1,74)	.358 (9,10)	.283 (7,20)	Green/ Blue	688656-1	688385-1
	G	.328 (8,33)	.220 (5,60)	.068 (1,73)	.054 (1,36)	.358 (9,10)	.283 (7,20)	Violet/ Blue	688657-1	688385-1

**Note: Universal Distribution Connectors are supplied in individual packages identified by Type.*

Example

To make a service entrance of a 4 AWG [21 mm2] stranded Al cable to a 10 AWG [5.12 mm2] solid Cu wire, add:

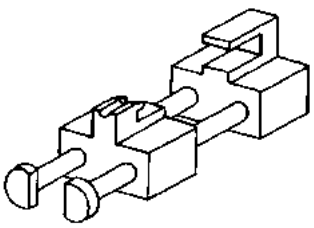
Diameter of Main Wire (4 AWG [21 mm2] stranded Al cable) = 0.232 in. [5,89 mm]

Diameter of Service Entrance Wire (10 AWG [5.12 mm2] solid Cu wire) = 0.096 in. [2,44 mm]

Total of Diameters = 0.328 in. [8,33 mm]

The recommended connector is Type III, with the red color plastic bag.

EXTRACTION TOOLS



572882-1

IS 411-37014

(For use with Symmetrical Connectors)

SELECTION INFORMATION: SYMMETRICAL AND ASYMMETRICAL CONNECTORS (AWGX AWG)

	Wire Size	SOLID						STR CU/AL AAC								STR ACSR								STR COMPRESSED				
		10	8	6	4	2	1/0	10	8	6	4	2	1/0	2/0	3/0	4/0	8	6	4	2	1/0	2/0	3/0	4/0	8	6	4	2	1/0
	14		V	V	IV	III/G		V	V	IV	III/G	G	K	K			V	IV	III/G	H	K				V	IV	IV/G	G	H
S	12	V	V	IV	IV	III/F	A	V	V	IV	III/F	A	B	J	C		IV	IV	III/F	A	J	C	D		V	IV	IV	A	B
O	10	V	V	V	III	II/F	A	V	IV	IV	III/F	A	B	C	C		IV	III	F	A	J	C	D	L	IV	IV	III	A	B
L	8		IV	IV	III	II/A	B		IV	III	II/A	B	B	C	F	L	IV	III	II/A	I/B	C	C	D	L	IV	III	III	II/A	B
I	6			III	II	I/A	B			III	II/A	I/B	C	C	D			II	II/A	I/B	C	D	D	L		III	II	I/B	C
D	4				II	I					I	I	VII						I	I	VII							I	VII
	2					I	VII					I	VII	VI						VII	VII	VI						I	VII
	1/0						VII						VI								VI								VI
S	14		V	IV	IV	III/F	A	V	V	IV	III/F	A	B	J	C		V	IV	III/F	A	J	C	C		V	IV	IV/F	A	B
T	12	V	V	IV	III	F	A	V	IV	IV	III/F	A	B	J	C		IV	IV	III/F	A	J	C	D	L	V	IV	III	A	B
R	10	V	IV	IV	III	A	B	V	IV	III	F	A	B	C	D		IV	III	A	B	J	C	D	L	IV	III	III	A	B
CU	8		IV	III	II	II/A	B		III	III	II/A	I/B	B	C	D	L	III	III	II/A	I/B	VII/C	D	D	L	IV	III	II	I/A	B
	6				II	I/B	B			III	II/A	I/B	VII/C	D	D			II	I/B	I/B	VII/D	D	D	L			II	I/B	C
A	4					I	VII				I	I	VII						I	I	VI							I	VII
A	2						VII					VII	VII	VI						VII	VIII								VII
C	1/0												VI																
	8		IV	III	II	II/A	B		III	III	II/A	I/B	C	C	D	L	III	II	II/A	I/B	C	D	D	L		III	II	I/B	CA
	6				II	I/B	C			II	I/A	I/B	VII/C	D	D			II	I/B	I/B	VII/D	D		L			II	I/B	VII/C
C	4					I	VII					I	VII						I	VII	VII							I	VII
S	2						VII						VI	VI						VII	VI								VI
R	1/0																				VIII								VIII
S	14					F	A				F	A	B	J					F	A	J						F	F	B
T	12					F	A				F	A	B	J	C				F	A	J	C	D	L			F	A	B
R	10					A	B				F	A	B	C	D				A	B	J	C	D	L			F	A	B
	8		IV	III	III	II/A	B		IV	III	II/A	I/B	C	C	D	L	III	III	II/A	I/B	C	D	D	L	IV	III		I/A	B
C	6			III	II	I/B	B			II	II/A	I/B	C	D	D	L		II	I/A	I/B	C	D	L	L		II	II/A	I/B	C
O	4				II	I					I	I	VII						I	I	VII							I	VII
M	2				II		VII					VII	VII	VI						VII	VI							VII	VII
P	1/0						VI						VI								VII								VI

SELECTION INFORMATION: SYMMETRICAL AND ASYMMETRICAL CONNECTORS (AWGX MM2)

	Wire Size	SOLID						STR CU/AL AAC								STR ACSR							STR COMPRESSED				
		10	8	6	4	2	1/0	10	8	6	4	2	1/0	2/0	3/0	8	6	4	2	1/0	2/0	3/0	8	6	4	2	1/0
	1.5		V	V	IV	III/G	A	V	V	IV	IV/G	G	H	K		V	IV	III/G	H	K	H		V	V	IV	G	H
S	2.5		V	V	IV	III/F	A	V	V	IV	III/F	A	B	J	C	V	IV	III/F	A	J	A	C	V	IV	III/F	F	A
O	4	V	V	IV	IV	III/F	A	IV	V	IV	III/F	A	B	J	C	IV	IV	III/F	A	J	A	D	V	IV	III/F	A	B
L	6		V	IV	III	A	A/B	IV	IV	IV	III/F	A	B	C	C	IV	III	F	A	J	A	D	IV	IV	III/F	A	B
I	10			III	III	IV/A	B	III	IV	III	II/A	I/A	B	C	D	III	III	IV/A	I/B	C	I	D	IV	III	A/II	I/A	B
D	16				II	I/A/B	B			II	II/A	I/B	C	D	D		II	I/A	I/B	C	I/B	D		II	A/II	I/B	C
	25					I					I	I	VII					I	I	VII	I	L			I	I	VII
	35					H	VII					VII	VII	VI					VII	VI	VII					I	VII
	50						VII						VI	VI					VII	VI	VII							VI
	1.5		V		IV	III/G	H	V	V	V	IV/G	G	H	K		V	IV	III/G	H	K			V	IV	IV/G	G	H
S	2.5		V	V	IV	III/F	A	V	V	V	III/F	A	B	J	C	IV	IV	III/F	A	J	C	C	V	IV	III/F	A	B
T	4		V	V	III	F	A	IV	IV	V	III/F	A	B	J	C	IV	III	F	A	J	C	D	IV	IV	III/F	A	B
R	6		IV	IV	III	A	B	IV	IV	IV	F	A	B	C	D	IV	III	A	B	C	C	D	IV	III	F	A	B
CU	10			III	II	II/A	B	III		III	II/A	1/B	C	C	D		II	II/A	I/B	C	D	D		III	II/A	B	C
A	16				II	I					I	I	VII					I	I	VII					I	I/B	VII
A	25					I	VII					I	VII						VII	VII						I	VII
C	35						VII						VI	VI					VII	VI						I	VII
	50												VI							VIII							VI

SELECTION INFORMATION: SYMMETRICAL AND ASYMMETRICAL CONNECTORS (MM2 X AWG)

	Wire Size	SOLID						STR AAC								STR COMPRESSED						
		6	10	16	25	35	50	4	6	10	16	25	35	50	70	90	10	16	25	35	50	70	95
S	14		V	IV	IV/G	G	H		V	V	IV	III/G	H	H	K		V	IV	III/G	G	H	K	
O	12	V	V	IV	III/F	F	A		V	V	IV	III/F	A	B	J	C	V	IV	III/F	F	A	J	C
L	10	V	IV	IV	III/F	A	A	V	V	V	III	F	A	B	J	D	IV	IV	III/F	A	A	J	C
I	8		IV	III	II/F	II/A	I/B			IV	III	II/A	I/A	B	C	D	IV	III	II/A	II/A	I/B	J	C
D	6			III	II/A	I/A	IB				II	II/A	I/B	C	C	D		II	II/A	I/B	I	C	D
	4				I	I	I					I	I	VII					I	I	I	VII	
	2					I	VII						VII	VII	VI					I	VII	VII	
	1/0													VI	VI							VI	
	14	V	V	IV	III/F	F	A		V	V	IV	III/F	A	B	J	C	V	IV	III/F	F	A	J	C
S	12	V	V	IV	III/F	F	A	V	V	IV	III	III/F	A	B	J	C	IV	IV	III/F	A	A	J	C
T	10		IV	IV	III/F	A	A/B		IV	IV	III	A	A	B	C	D	IV	III	F	A	B	J	C
R	8			III	II/A	II/A	I/B			III	II	II/A	I/B	B	C	D	III	III	II/A	I/A	I/B	C	D
A	6				II/A	I/B	I/B				II	I/B	I/B	C	D	D		II	I/A	I/B	I/B	VII/C	D
A	4					I	I					I	I	VII					I	I	I	VII	
C	2						VII						VII	VII							VII	VI	
	1/0																					VIII	

SELECTION INFORMATION: SYMMETRICAL AND ASYMMETRICAL CONNECTORS (MM2 X MM2)

	Wire Size	SOLID						STR AAC								STR COMPRESSED						
		6	10	16	25	35	50	6	10	16	25	35	50	70	95	10	16	25	35	50	70	95
	1.5		V	V	IV	G	H		V	IV	III/G	G	H	K		V	IV	IV/G	G	H	K	
	2.5		V	IV	IV/F	F	A	V	V	IV	III/F	A	A	J	C	V	IV	III/A	F	A	J	
S	4	V	V	IV	III/F	F	A	V	IV	IV	III/F	A	B	J	C	V	IV	III/F	A	A	J	C
O	6	V	IV	IV	III/F	A	A	V	IV	III	F	A	B	J	D	IV	III	III/F	A	A	J	C
L	10		IV	III	II/A	II/A	I/B		III	III	II/A	I/B	B	C	D	IV	III	II/A	II/A	I/B	C	D
I	16			I	II/A	I/B	I/B			II	I/A	I/B	C	D	D		II	II/A	I/B	I/B	C	D
D	25				I	I	I				I	I	VII					I	I	I	VII		
	35					I	VII					VII	VII	IV					I	VII	VII		
	50						VII						VI	VI						VII	VI		
	1.5		V	V	IV	G	H	V	V	IV	III/G	G	H	K		V	IV	III/G	G	H	K	
S	2.5	V	V	IV	III/F	F	A	V	IV	IV	III/F	A	B	J	C	V	IV	III/F	F	A	J	C
T	4	V	IV	IV	III/F	A	A	V	IV	III	F	A	B	J	D	IV	IV	III/F	A	A	J	C
R	6		IV	III	III/F	A	B	IV	IV	III	A	A	B	C	D	IV	III	F	A	B	J	C
	10			III	II/A	I/A	I/B		III	II	II/A	I/B	B	C	D		III	II/A	I/B	I/B	C	D
A	16				I	I	I			II	I	I	VII					I	I	I	VII		
C	25					I	VII				I	I	VII						I	VII	VII		
C	35						VII					VII	VII	VI						VII	VI		
	50												VI								VI		
S	10			III	II/A	II/A	I/B		III	II	II/A	I/B	B	C	D	III	III	II/A	I/A	I/B	C	D
T	16				II/A	I/B	I/B			II	I/B	I/B	C	D			II	I/A	I/B	I/B	VII/C	D
R	25					I	I				I	I	VII					I	I	I	VII		
	35						VII					VII	VII	VI					I	VII	VII		
C	50												VI	VI						VII	VI		
P	70																					VII	

AMPACT Taps

WHAT ARE AMPACT TAPS?
AMPACT taps consist of a wedge and tapered, spring "C" member. AMP Inhibitor, an oxide-inhibiting compound, is placed in the tap grooves at the factory. During installation, the wedge is driven into the C member at high velocity between the run and tap conductors. This spreads the C member and places a high retentive force on the conductors for a reliable, long-lived connection. A locking tab, formed by a lance on the tool, prevents the wedge from loosening once it has been driven into position, and also provides a positive visual means for inspection.

IMPORTANCE OF COLOR CODES
Color coding plays a vital role in the AMPACT tap system. When installing taps, always use color-coded shells to match each AMPACT tap.

For example:
RED-coded taps require RED shell No. 69338-2
WHITE-coded taps require WHITE shell No. 69338-5.BLUE-coded taps require BLUE shell No. 69338-1.YELLOW-coded taps require YELLOW shell No. 69338-4.

WARNING: Carefully read TE's AMP Customer Manual CM2106, packaged with the tool, before attempting to apply any taps.

APPROVALS
Both AMPACT tools (Small Tool No. 69437 and Large Tool No. 69611) have been tested and listed by Underwriters Laboratories, Inc. (UL) and have been certified by the Canadian Standard Association (CSA). AMPACT taps that are UL Listed or CSA Certified are noted on the following pages. Note, that AMPACT taps also meet or exceed NEMA-ANSI* specifications. AMPACT connectors and tooling also have the approval of the Rural Electrification Administration (REA).

* National Electrical Manufacturers' Association - American National Standards Institute.

How to use the selection charts
Note that the example chart has the larger conductor listed in the upper half of each vertical column and the smaller one in the bottom half of the column. Any wire in the upper portion of a column can be connected to any wire in the lower half of that same column by using the recommended AMPACT tap listed at the bottom of that column.

To Use the Chart:
Carefully check the size and type of the two wires to be connected.

Example No. 1/0 stranded ACSR, standard round to No. 4 solid copper (Cu).

In the upper portion of the chart, locate ACSR standard round. From this point, move across the vertical columns (as indicated by the arrow) until you come to the 1/0 column.

In the lower half of this 1/0 column, you will find "No. 4,5,6 solid: Al or Cu." The proper AMPACT tap number and color will appear at the bottom of this column. "USE AMPACT TAP No. 600528, COLOR RED."

AMPACT Aluminum Taps (Red, Blue, and Yellow Coded)
All AMPACT taps in this section are made from aluminum alloys that are corrosion resistant and highly conductive. They are used primarily to connect solid or stranded conductors including AAC, AAAC, ACSR, ACAR, AW, and ASCR/AW. They can also be used in non-corrosive environments to connect to copper conductors. In short, all aluminum taps listed in this section are used for connecting the following conductor combinations:

- Aluminum to Aluminum
- Aluminum to Copper
- Copper to Copper (in non-corrosive environments)

Individual tap packages are imprinted with applicable conductor combinations. Packages and labels are color-coded for ease in matching taps with proper tool and cartridge combinations.

	Large Wire Groove Code	U	R	Y	S	P	U
STRANDED	**ACSR** Standard Round	8 6/1	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	8 6/1
	AAAC 6201-5005	–	6	4, 5	2, 3	1/0, 1	–
	AAC Standard Round	8	6	4, 5	2, 3	1/0, 1	8
	COPPER Standard Round	8	6	4, 5	2, 3	1/0, 1	8
	AAC Compressed or Compacted	8	6	3, 4	1, 2	1/0	8
	ACSR Compressed or Compacted	–	6 6/1	4 6/1, 7/1	26/1, 7/1	1/0, 1 6/1	–
	AWAC, ACAR	–	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	–
	ALUMOWELD COPPERWELD	–	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	–
	Galvanized Steel	5/32″	3/16″	7/32″, 1/4″	9/32″, 5/16″	11/32″, 3/8″	5/32″
	Solid: AL or CU	8	5, 6	3, 4	1, 2	1/0	6, 8
		TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	–	–	–	–		8 6/1
	AAAC 6201-5005	–	–	–	–	–	–
	AAC Standard Round	10, 12, 14	10, 12, 14	10, 12, 14	10, 12, 14	10, 12, 14	8
	COPPER Standard Round	10, 12, 14	10, 12, 14	10, 12, 14	10, 12, 14	10, 12, 14	8
	AAC Compressed or Compacted	–	–	–	–	–	8
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	–	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–	5/32″
	Solid: AL or CU	10, 12, 14	10, 12, 14	10, 12, 1	10, 12, 14	10, 12, 14	6, 8

Use TAP Number	**602302-4**	**602302-3**	**602302-2**	**602302-1**	**602302**	**600532***

Red coded taps are not sold in North America and should be substituted with white coded taps shown on the following pages.

*UL Listed

	Large Wire Groove Code	X	R	X	R	S	Y
STRANDED	ACSR Standard Round	6 6/1	6 6/1	4 6/1, 7/1, 5 6/1	4 6/1, 7/1, 5 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1
	AAAC 6201-5005	6	6	4, 5	4, 5	4, 5	2, 3
	AAC Standard Round	6	6	4, 5	4, 5	4, 5	2, 3
	COPPER Standard Round	6	6	4, 5	4, 5	4, 5	2, 3
	AAC Compressed or Compacted	6	6	3, 4	3, 4	3, 4	1, 2
	ACSR Compressed or Compacted	6 6/1	6 6/1	4 6/1, 7/1	4 6/1, 7/1	4 6/1, 7/1	2 6/1, 7/1
	AWAC, ACAR	–	–	4 6/1	4 6/1	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1
	ALUMOWELD COPPERWELD	8A, 8C 3 No. 12	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 7 No. 12, 3 No. 10	6A, 6C, 7A, 7D, 8D, 3 No. 9, 7 No. 12, 3 No. 10	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11
	Galvanized Steel	3/16"	3/16"	7/32", 1/4"	7/32", 1/4"	7/32", 1/4"	9/32", 5/16"
	Solid: AL or CU	4, 5	4, 5	2, 3	2, 3	2, 3	–
		TO	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	8 6/1	6 6/1	8 6/1	6 6/1	4 6/1, 7/1, 5 6/1	8 6/1
	AAAC 6201-5005	–	6	–	6	4, 5	–
	AAC Standard Round	8	6	8	6	4, 5	8
	COPPER Standard Round	8	6	8	6	4, 5	8
	AAC Compressed or Compacted	8	6	8	6	3, 4	8
	ACSR Compressed or Compacted	–	6 6/1	–	6 6/1	4 6/1, 7/1	–
	AWAC, ACAR	–	–	–	–	4 6/1	–
	ALUMOWELD COPPERWELD	–	8A, 8C 3 No. 12	–	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	–
	Galvanized Steel	5/32"	3/16"	5/32"	3/16"	7/32", 1/4"	5/32"
	Solid: AL or CU	8	4, 5, 6	8	5, 6	3, 4	6, 8
	Use TAP Number	**600535***	**600530***	**600535***	**600530***	**600531***	**600534***

Red coded taps are not sold in North America and should be substituted with white coded taps shown on the following pages.
*UL Listed

	Large Wire Groove Code	S	P	Q	W
STRANDED	**ACSR** Standard Round	2 6/1, 7/1, 3 6/1	2 6/1, 7/1, 3 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1
	AAAC 6201-5005	2, 3	2, 3	2, 3	1/0, 1
	AAC Standard Round	2, 3	2, 3	2, 3	1/0, 1
	COPPER Standard Round	2, 3	2, 3	2, 3	1/0, 1
	AAC Compressed or Compacted	1, 2	1, 2	1, 2	1/0
	ACSR Compressed or Compacted	2 6/1, 7/1	2 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1
	AWAC, ACAR	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1
	ALUMOWELD COPPERWELD	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9
	Galvanized Steel	9/32", 5/16"	9/32", 5/16"	9/32", 5/16"	11/32", 3/8"
	Solid: AL or CU	1	1, 2	1/0, 1	1/0
		TO	TO	TO	TO	TO
STRANDED	**ACSR** Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	8 6/1
	AAAC 6201-5005	6	4, 5	2, 3	–
	AAC Standard Round	6	4, 5	2, 3	8
	COPPER Standard Round	6	4, 5	2, 3	8
	AAC Compressed or Compacted	6	3, 4	1, 2	8
	ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1	–
	AWAC, ACAR	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	–
	ALUMOWELD COPPERWELD	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	–
	Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"	5/32"
	Solid: AL or CU	4, 5, 6	2, 3	1, 2	6, 8
Use TAP Number		**600531***	**600528***	**600529***	**600533***

Red coded taps are not sold in North America and should be substituted with white coded taps shown on the following pages.
*UL Listed

	Large Wire Groove Code	P	Q	N
STRANDED	**ACSR** Standard Round	1/0, 1 6/1	1/0, 1 6/1	1/0, 1 6/1
	AAAC 6201-5005	1/0, 1	1/0, 1	1/0, 1
	AAC Standard Round	1/0, 1	1/0, 1	1/0, 1
	COPPER Standard Round	1/0, 1	1/0, 1	1/0, 1
	AAC Compressed or Compacted	1/0	1/0	1/0
	ACSR Compressed or Compacted	1/0, 1 6/1	1/0, 1 6/1	1/0, 1 6/1
	AWAC, ACAR	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1
	ALUMOWELD COPPERWELD	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9
	Galvanized Steel	11/32", 3/8"	11/32", 3/8"	11/32", 3/8"
	Solid: AL or CU	1/0	1/0	1/0
		TO	TO	TO	TO
STRANDED				
	ACSR Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1
	AAAC 6201-5005	6	4, 5	2, 3
	AAC Standard Round	6	4, 5	2, 3
	COPPER Standard Round	6	4, 5	2, 3
	AAC Compressed or Compacted	6	3, 4	1, 2
	ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1
	AWAC, ACAR	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1
	ALUMOWELD COPPERWELD	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11
	Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"
	Solid: AL or CU	4, 5, 6	2, 3	1
	Use TAP Number	**600528***	**600529***	**600525**

Red coded taps are not sold in North America and should be substituted with white coded taps shown on the following pages.
*UL Listed

STRANDED	Large Wire Groove Code	U	X	R	X	R	S
	ACSR Standard Round	8 6/1	6 6/1	6 6/1	4 6/1, 7/1, 5 6/1	4 6/1, 7/1, 5 6/1	4 6/1, 7/1, 5 6/1
	AAAC 6201-5005	–	6	6	4, 5	4, 5	4, 5
	AAC Standard Round	8	6	6	4, 5	4, 5	4, 5
	COPPER Standard Round	8	6	6	4, 5	4, 5	4, 5
	AAC Compressed or Compacted	8	6	6	3, 4	3, 4	3, 4
	ACSR Compressed or Compacted	–	6 6/1	6 6/1	4 6/1, 7/1	4 6/1, 7/1	4 6/1, 7/1
	AWAC, ACAR	–	–	–	4 6/1	4 6/1	4 6/1
	ALUMOWELD COPPERWELD	–	8A, 8C, 3 No. 12	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12
	Galvanized Steel	5/32"	3/16"	3/16"	7/32", 1/4"	7/32", 1/4"	7/32", 1/4"
	Solid: AL or CU	6, 8	4, 5	4, 5	2, 3	2, 3	2, 3
		TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	8 6/1	8 6/1	6 6/1	8 6/1	6 6/1	4 6/1, 7/1, 5 6/1
	AAAC 6201-5005	–	–	6	-	6	4, 5
	AAC Standard Round	8	8	6	8	6	4, 5
	COPPER Standard Round	8	8	6	8	6	4, 5
	AAC Compressed or Compacted	8	8	6	8	6	3, 4
	ACSR Compressed or Compacted	–	–	6 6/1	–	6 6/1	4 6/1, 7/1
	AWAC, ACAR	–	–	–	–	–	4 6/1
	ALUMOWELD COPPERWELD	–	–	8A, 8C 3 No. 12	–	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 7 No. 12, 3 No. 10,
	Galvanized Steel	5/32"	5/32"	3/16"	5/32"	3/16"	7/32", 1/4"
	Solid: AL or CU	6, 8	8	4, 5, 6	8	5, 6	3, 4

Use TAP Number	**602283-5***	**602283-8**	**602283-4***	**602283-8**	**602283-4***	**602283-3***

White - Coded Type II Aluminum Taps - Aluminum to Aluminum, Aluminum to Copper, Copper to Copper (in non-corrosive environments)

*UL Listed

STRANDED	Large Wire Groove Code	Y	S	P	Q	W
	ACSR Standard Round	2 6/1, 7/1, 3 6/1	2 6/1, 7/1, 3 6/1	2 6/1, 7/1, 3 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1
	AAAC 6201-5005	2, 3	2, 3	2, 3	2, 3	1/0, 1
	AAC Standard Round	2, 3	2, 3	2, 3	2, 3	1/0, 1
	COPPER Standard Round	2, 3	2, 3	2, 3	2, 3	1/0, 1
	AAC Compressed or Compacted	1, 2	1, 2	1, 2	1, 2	1/0
	ACSR Compressed or Compacted	2 6/1, 7/1	2 6/1, 7/1	2 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1
	AWAC, ACAR	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1
	ALUMOWELD COPPERWELD	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 3 No. 6, 7 No. 8, 7 No.9
	Galvanized Steel	9/32", 5/16"	9/32", 5/16"	9/32", 5/16"	9/32", 5/16"	11/32", 3/8"
	Solid: AL or CU	1	1	1, 2	1/0, 1	1/0
		TO	TO	TO	TO	TO	TO
STRANDED						
	ACSR Standard Round	8 6/1	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	8 6/1
	AAAC 6201-5005	–	6	4, 5	2, 3	–
	AAC Standard Round	8	6	4, 5	2, 3	8
	COPPER Standard Round	8	6	4, 5	2, 3	8
	AAC Compressed or Compacted	8	6	3, 4	1, 2	8
	ACSR Compressed or Compacted	–	6 6/1	4 6/1, 7/1	2 6/1, 7/1	–
	AWAC, ACAR	–	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	–
	ALUMOWELD COPPERWELD	–	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 7 No. 10, 3 No. 8, 7 No. 11	–
	Galvanized Steel	5/32"	3/16"	7/32", 1/4"	9/32", 5/16"	5/32"
	Solid: AL or CU	6, 8	4, 5, 6	2, 3	1, 2	6, 8

Use TAP Number	**602283-7**	**602283-3***	**602283-2***	**602283-1***	**602283-6**

White - Coded Type II Aluminum Taps - Aluminum to Aluminum, Aluminum to Copper, Copper to Copper (in non-corrosive environments)

*UL Listed

STRANDED	Large Wire Groove Code	P	Q	N
	ACSR Standard Round	1/0, 1 6/1	1/0, 1 6/1	1/0, 1 6/1, 2 6/1, 7/1
	AAAC 6201-5005	1/0, 1	1/0, 1	1/0, 1
	AAC Standard Round	1/0, 1	1/0, 1	1/0, 1
	COPPER Standard Round	1/0, 1	1/0, 1	1/0, 1
	AAC Compressed or Compacted	1/0, 1	1/0	1/0
	ACSR Compressed or Compacted	1/0	1/0, 1 6/1	1/0, 1 6/1
	AWAC, ACAR	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1
	ALUMOWELD COPPERWELD	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	1/0F, 1F, 1G,1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	1/0F, 1F, 1G,1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9
	Galvanized Steel	11/32", 3/8"	11/32", 3/8"	11/32", 3/8"
	Solid: AL or CU	1/0	1/0	–

TO TO TO TO

STRANDED				
	ACSR Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1
	AAAC 6201-5005	6	4, 5	2, 3
	AAC Standard Round	6	4, 5	2, 3
	COPPER Standard Round	6	4, 5	2, 3
	AAC Compressed or Compacted	6	3, 4	1, 2
	ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1
	AWAC, ACAR	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1
	ALUMOWELD COPPERWELD	8A, 8C 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11
	Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"
	Solid: AL or CU	4, 5, 6	2, 3	1

Use TAP Number	**602283-2***	**602283-1***	**602283***

White - Coded Type II Aluminum Taps - Aluminum to Aluminum, Aluminum to Copper, Copper to Copper (in non-corrosive environments)
*UL Listed

	Large Wire Groove Code	A	C	D	A	E	T
STRANDED	**ACSR** Standard Round	1/0, 1 6/1 2 6/1, 7/1	2/0, 1/0 6/1	2/0, 1/0 6/1	2/0, 1/0 6/1	2/0, 1/0 6/1	2/0, 1/0 6/1
	AAAC 6201-5005	1/0, 1, 2	2/0, 1/0	2/0, 1/0	2/0, 1/0	2/0, 1/0	2/0, 1/0
	AAC Standard Round	1/0, 1	2/0	2/0	2/0	2/0	2/0
	COPPER Standard Round	1/0, 1	2/0	2/0	2/0	2/0	2/0
	AAC Compressed or Compacted	1/0	2/0	2/0	2/0	2/0	2/0
	ACSR Compressed or Compacted	1/0, 1 6/1	2/0 6/1	2/0 6/1	2/0 6/1	2/0 6/1	2/0 6/1
	AWAC, ACAR	4 2/5, 3/4, 3 4/3, 3/4, 2/5, 2 6/1, 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1
	ALUMOWELD COPPERWELD	1/0F, 1F, 1G, 1J, 2A, 2F, 2G, 2J, 2K, 3A, 4D, 4N,4P, 5D, 3 No. 5, 3 No. 6, 3 No. 7; 7 No. 8, 7 No. 9, 7 No. 10	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7
	Galvanized Steel	5/16", 11/32", 3/8"	7/16"	7/16"	7/16"	7/16"	7/16"
	Solid: AL or CU	2/0, 1/0	3/0	3/0	3/0, 2/0	3/0, 2/0	3/0, 2/0
		TO	TO	TO	TO	TO	TO	TO
STRANDED	**ACSR** Standard Round	1/0, 1 6/1 2 6/1, 7/1	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	2/0 6/1
	AAAC 6201-5005	1, 2	6, 5	4	2, 3	1/0, 1	2/0
	AAC Standard Round	1/0, 1	6, 5	4	2, 3	1/0, 1	2/0
	COPPER Standard Round	1/0, 1	6, 5	4	2, 3	1/0, 1	2/0
	AAC Compressed or Compacted	1/0	6	3, 4	1, 2	1/0	2/0
	ACSR Compressed or Compacted	1/0, 1 6/1	6 6/1	4 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1	2/0 6/1
	AWAC, ACAR	4 2/5, 3/4, 3 4/3, 3/4, 2/5, 2 6/1, 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 2/5, 3/4, 3 4/3, 3/4, 2/5, 2 6/1, 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1
	ALUMOWELD COPPERWELD	1/0F, 1F, 1G, 1J, 2A, 2F, 2G, 2J, 2K, 3A, 4D, 4N,4P, 5D, 3 No. 5, 3 No. 6, 3 No. 7; 7 No. 8, 7 No. 9, 7 No. 10	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 3 No. 6, 7 No. 8, 7 No. 9	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7
	Galvanized Steel	5/16", 11/32", 3/8"	3/16"	7/32", 1/4"	9/32", 5/16"	11/32", 3/8"	7/16"
	Solid: AL or CU	1/0	4, 5, 6	2, 3	1/0, 1, 2	2/0	3/0
	Use TAP Number	**600403***	**600446***	**600447***	**600403***	**600448**	**600411***

*UL Listed

STRANDED	Large Wire Groove Code	C	D	E	T	K	H
	ACSR Standard Round	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1
	AAAC 6201-5005	3/0	3/0	3/0	3/0	3/0	3/0
	AAC Standard Round	3/0	3/0	3/0	3/0	3/0	3/0
	COPPER Standard Round	3/0	3/0	3/0	3/0	3/0	3/0
	AAC Compressed or Compacted	3/0	3/0	3/0	3/0	3/0	3/0
	ACSR Compressed or Compacted	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1	3/0 6/1
	AWAC, ACAR	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1
	ALUMOWELD COPPERWELD	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P, 7 No. 6
	Galvanized Steel	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
	Solid: AL or CU	4/0	4/0	4/0	4/0	4/0	4/0
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
	AAAC 6201-5005	6	4, 5	2, 3	1/0, 1	2/0	3/0
	AAC Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
	COPPER Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
	AAC Compressed or Compacted	6	3, 4	1, 2	1/0	2/0	3/0
	ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
	AWAC, ACAR	–	4 6/1	4 5/2, 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1	4 2/5, 3 3/4, 2/5, 2 5/2, 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1
	ALUMOWELD COPPERWELD	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No.8, 3 No. 6, 7 No. 9	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	3/0F, 2/0G, 2/0J, 1/0F, 1N, 2P 7 No. 6
	Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"	11/32", 3/8"	7/16"	1/2"
	Solid: AL or CU	4, 5, 6	2, 3	1/0, 1	2/0	3/0	4/0
Use TAP Number		**600446***	**600447***	**600448***	**600411***	**600458***	**600459***

*UL Listed

	Large Wire Groove Code	G	F	T	K	H	L
STRANDED	ACSR Standard Round	4/0 6/1	4/0 6/1	4/0 6/1	4/0 6/1	4/0 6/1	4/0 6/1
	AAAC 6201-5005	4/0	4/0	4/0	4/0	4/0	4/0
	AAC Standard Round	4/0	4/0	4/0	4/0	4/0	4/0
	COPPER Standard Round	4/0	4/0	4/0	4/0	4/0	4/0
	AAC Compressed or Compacted	4/0, 250.0, 266.8	4/0, 250.0, 266.8	4/0, 250.0, 266.8	4/0, 250.0, 266.8	4/0, 250.0, 266.8	4/0, 250.0, 266.8
	ACSR Compressed or Compacted	4/0 6/1, 266.8 18/1	4/0 6/1, 266.8 18/1	4/0 6/1, 266.8 18/1	4/0 6/1, 266.8 18/1	4/0 6/1, 266.8 18/1	4/0 6/1, 266.8 18/1
	AWAC, ACAR	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1
	ALUMOWELD COPPERWELD	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10
	Galvanized Steel	9/16"	9/16"	9/16"	9/16"	9/16"	9/16"
	Solid: AL or CU	4/0, 250.0, 266.8, 300.0	4/0, 250.0, 266.8, 300.0	250.0, 266.8 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0
		TO	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
	AAAC 6201-5005	6	4, 5	2, 3	1/0, 1	2/0	3/0
	AAC Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
	COPPER Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
	AAC Compressed or Compacted	6	3, 4	1, 2	1/0	2/0	3/0
	ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
	AWAC, ACAR	–	4 6/1	2 6/1, 3 6/1, 5/2, 4/3, 4 5/2, 4/3, 3/4	1/0 6/1, 1 6/1, 5/2, 4/3, 2 5/2, 4/3, 3/4, 3 3/4, 2/5, 4 2/5	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1
	ALUMOWELD COPPERWELD	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	2N, 1K, 1/0G, 1/0J, 2/0F, 7 No. 7	2P, 1N, 1/0F, 2/0J, 3/0F, 7 No. 6
	Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"	11/32", 3/8"	7/16"	1/2"
	Solid: AL or CU	4, 5, 6	2, 3, 4	1/0, 1	2/0	3/0	4/0
	Use TAP Number	**600455***	**600456***	**600411***	**600458***	**600459***	**600465***

*UL Listed

	Large Wire Groove Code	M	1	2	3	4	5
STRANDED	**ACSR** Standard Round	4/0 6/1	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7
	AAAC 6201-5005	4/0	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8
	AAC Standard Round	4/0	250.0, 266.8, 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0
	COPPER Standard Round	4/0	250.0, 300.0	250.0, 300.0	250.0, 300.0	250.0, 300.0	250.0, 300.0
	AAC Compressed or Compacted	4/0, 250.0, 266.8	300.0, 336.4, 350.0	300.0, 336.4, 350.0	300.0, 336.4, 350.0	300.0, 336.4, 350.0	300.0, 336.4, 350.0
	ACSR Compressed or Compacted	4/0 6/1, 266.8 18/1	266.8, 336.4 18/1	266.8, 336.4 18/1	266.8, 336.4 18/1	266.8, 336.4 18/1	266.8, 336.4 18/1
	AWAC, ACAR	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	4/0 15/4	4/0 15/4	4/0 15/4	4/0 15/4	4/0 15/4
	ALUMOWELD COPPERWELD	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9
	Galvanized Steel	9/16″	5/8″	5/8″	5/8″	5/8″	5/8″
	Solid: AL or CU	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	4/0 6/1	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	2/0 6/1
	AAAC 6201-5005	4/0	6	4, 5	2, 3	1/0, 1	2/0
	AAC Standard Round	4/0	6	4, 5	1, 2, 3	1/0	2/0
	COPPER Standard Round	4/0	6	4, 5	1, 2, 3	1/0	2/0
	AAC Compressed or Compacted	4/0, 250.0, 266.8	6	3, 4	1, 2	1/0, 2/0	3/0
	ACSR Compressed or Compacted	4/0 6/1, 266.8 18/1	6 6/1	4 6/1, 7/1	1 6/1, 2 6/1, 7/1	1/0, 2/0 6/1	3/0 6/1
	AWAC, ACAR	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1	–	4 6/1	2 6/1, 5/2, 3 6/1, 5/2, 4/3, 4 4/3, 3/4, 5/2	4 2/5, 3 3/4, 2/5, 2 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1
	ALUMOWELD COPPERWELD	1/0K, 2/0K, 4/0F, 7 No. 5, 19 No. 10	8A, 8C, 3 No. 12	5A, 6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 2G, 3A, 4A, 4N, 5D, 6D 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2J, 2K, 4D, 4P, 3 No. 5, 7 No. 8, 3 No. 6, 7 No. 9	1K, 1/0G, 1/0J, 2N, 2P, 2/0F, 7 No. 7
	Galvanized Steel	9/16″	3/16″	7/32″, 1/4″	9/32″, 5/16″	11/32″, 3/8″	7/16″
	Solid: AL or CU	250.0, 266.8, 300.0	4, 5, 6	2, 3	1/0, 1	2/0, 3/0	4/0
	Use TAP Number	**600466***	**602046-1***	**602046-2***	**602046-3***	**602046-4***	**602046-5***

*UL Listed

	Large Wire Groove Code	6	7	9	19	18	17
STRANDED	ACSR Standard Round	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1
	AAAC 6201-5005	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1
	AAC Standard Round	250.0, 266.8, 300.0	250.0, 266.8, 300.0	250.0, 266.8, 300.0	300.0. 336.4, 350.0	300.0. 336.4, 350.0	300.0. 336.4, 350.0
	COPPER Standard Round	250.0, 300.0	250.0, 300.0	250.0, 300.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0
	AAC Compressed or Compacted	300.0, 336.4, 350.0	300.0, 336.4, 350.0	300.0, 336.4, 350.0	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5
	ACSR Compressed or Compacted	266.8, 336.4 18/1	266.8, 336.4 18/1	266.8, 336.4 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1
	AWAC, ACAR	4/0 15/4	4/0 15/4	4/0 15/4	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7
	ALUMOWELD COPPERWELD	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 7 No. 4, 19 No. 8	4/0E, 7 No. 4, 19 No. 8	4/0E, 7 No. 4, 19 No. 8
	Galvanized Steel	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
	Solid: AL or CU	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	3/0 6/1	4/0 6/1	266.8 6/7, 18/1, 24/7, 26/7	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1
	AAAC 6201-5005	3/0	4/0	281.4, 307.1, 312.8	6	4, 5	2, 3
	AAC Standard Round	3/0	4/0 , 250.0	266.8, 300.0	6	4, 5	1, 2, 3
	COPPER Standard Round	3/0	4/0, 250.0	300.0	6	4, 5	1, 2, 3
	AAC Compressed or Compacted	4/0, 250.0	266.8, 300.0	336.4, 350.0	6	3, 4	1, 2
	ACSR Compressed or Compacted	4/0 6/1	266.8 18/1	336.4 18/1	6 6/1	4 6/1, 7/1	1 6/1, 2 6/1, 7/1
	AWAC, ACAR	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1, 15/4	–	–	4 6/1	2 6/1, 5/2, 3 6/1, 5/2, 4/3, 4 4/3, 3/4, 5/2
	ALUMOWELD COPPERWELD	1N, 1/0K, 2/0G, 2/0J, 3/0F, 7 No. 6, 19 No. 10	2/0K, 4/0F, 7 No. 5, 19 No. 10	4/0E, 4/0G, 7 No. 4, 19 No. 8	8A, 8C, 3 No. 12	5A, 6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 2G, 3A,4A, 4N, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11
	Galvanized Steel	1/2"	9/16"	5/8"	3/16"	7/32", 1/4"	9/32", 5/16"
	Solid: AL or CU	250.0, 266.8	300.0	336.4, 350.0, 397.5, 400.0	4, 5, 6	2, 3	1/0, 1

Use TAP Number	602046-6*	602046-7*	602046-9*	602380*	602380-1*	602380-2*

*UL Listed

	Large Wire Groove Code	5	6	7	9	16
STRANDED	ACSR Standard Round	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1
	AAAC 6201-5005	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1
	AAC Standard Round	300.0. 336.4, 350.0	300.0. 336.4, 350.0	300.0. 336.4, 350.0	300.0. 336.4, 350.0	300.0. 336.4, 350.0
	COPPER Standard Round	250.0, 300.0, 350.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0
	AAC Compressed or Compacted	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5
	ACSR Compressed or Compacted	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1
	AWAC, ACAR	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7
	ALUMOWELD COPPERWELD	4/0 E, 7 No. 4, 19 No. 8	4/0 E, 7 No. 4, 19 No. 8	4/0 E, 7 No. 4, 19 No. 8	4/0 E, 7 No. 4, 19 No. 8	4/0 E, 7 No. 4, 19 No. 8
	Galvanized Steel	5/8″	5/8″	5/8″	5/8″	5/8″
	Solid: AL or CU	397.5, 400.0, 450.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0
	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	1/0, 1 6/1	2/0 6/1	3/0 6/1	4/0 6/1	266.8 6/7, 18/1, 24/7, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1
	AAAC 6201-5005	1/0, 1	2/0	3/0	4/0	281.4, 307.1, 312.8, 355.1
	AAC Standard Round	1/0	2/0	3/0	4/0, 250.0, 266.8	300.0, 336.4, 350.0
	COPPER Standard Round	1/0	2/0	3/0	4/0, 250.0	–
	AAC Compressed or Compacted	1/0, 2/0	3/0	4/0, 250.0	266.8, 300.0	336.4, 350.0
	ACSR Compressed or Compacted	1/0, 2/0 6/1	3/0 6/1	4/0 6/1	266.8 18/1	336.4 18/1
	AWAC, ACAR	4 2/5, 3 3/4, 2/5, 2 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1	1 2/5, 1/0 3/4, 2/0 5/2, 4/3, 3/0 6/1	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4/0 6/1, 15/4	336.4 18/1, 343.6 15/4 350.0 15/4, 12/7
	ALUMOWELD COPPERWELD	1/0F, 1F, 1G, 1J, 2A, 2J, 2K, 4D, 4P, 3 No. 5, 3 No. 6, 7 No. 8, 7 No. 9	1K, 1/0G, 1/0J, 2N, 2P, 2/0F, 7 No. 7	1N, 1/0K, 2/0G, 2/0J, 3/0F, 7 No. 6, 19 No. 10	2/0K, 4/0F, 4/0G, 7 No. 5, 19 No. 9	4/0E, 7 No. 4, 19 No. 8
	Galvanized Steel	11/32″, 3/8″	7/16″	1/2″	9/16″	5/8″
	Solid: AL or CU	2/0, 3/0	4/0	250.0, 266.8	350.0, 336.4, 300.0	–
	Use TAP Number	**602380-3***	**602380-4***	**602380-5***	**602380-6***	**602380-7***

*UL Listed

STRANDED

Large Wire Groove Code						
ACSR Standard Round	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7
AAAC 6201-5005	355.1	355.1	355.1	355.1	355.1	355.1
AAC Standard Round	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0
COPPER Standard Round	350.0, 400.0	350.0, 400.0	350.0, 400.0	350.0, 400.0	350.0, 400.0	350.0, 400.0
AAC Compressed or Compacted	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5
ACSR Compressed or Compacted	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1
AWAC, ACAR	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7
ALUMOWELD COPPERWELD	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10
Galvanized Steel	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
Solid: AL or CU	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0

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STRANDED

ACSR Standard Round	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
AAAC 6201-5005	6	4, 5	2, 3	1/0, 1	2/0	3/0
AAC Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
COPPER Standard Round	6	4, 5	2, 3	1/0, 1	2/0	3/0
AAC Compressed or Compacted	6	3, 4	1, 2	1/0	2/0	3/0, 4/0
ACSR Compressed or Compacted	6 6/1	4 6/1, 7/1	2 6/1, 7/1	1/0, 1 6/1	2/0 6/1	3/0 6/1
AWAC, ACAR	–	4 6/1	2 6/1, 3 6/1, 5/2, 4/3, 4 5/2, 4/3, 3/4	1/0 1/6, 1 6/1, 5/2, 4/3, 2 5/2, 4/3, 3/4, 3 3/4, 2/5, 4 2/5	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1, 4/3,	1 2/5, 1/0 3/4, 2/0 5/2, 3/0 6/1
ALUMOWELD COPPERWELD	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 10	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 1J, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 5, 3 No. 6, 7 No. 8, 7 No. 9	2N, 1K, 1/0G, 1/0J, 2/0F, 7 No. 7	2P, 1N, 2/0G 2/0J, 3/0F, 7 No. 6
Galvanized Steel	3/16"	7/32", 1/4"	9/32", 5/16"	11/32", 3/8"	7/16"	1/2"
Solid: AL or CU	4, 5, 6	2, 3, 4	1/0, 1, 2	1/0, 2/0	2/0, 3/0	4/0
Use TAP Number	**602014***	**602013***	**602000***	**602001***	**602002***	**602003***

*UL Listed

	Large Wire Groove Code						
STRANDED	ACSR Standard Round	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	336.4 18/1, 24/7, 26/7, 266.8 30/7, 300.0 18/1 24/7, 26/7, 30/7	477.0, 397.5 18/1, 24/7, 26/7, 397.5, 336.4 30/7	477.0, 397.5 18/1, 24/7, 26/7, 397.5, 336.4 30/7	477.0, 397.5 18/1, 24/7, 26/7, 397.5, 336.4 30/7
	AAAC 6201-5005	355.1	355.1	355.1	419.6, 465.4, 466.3, 503.6, 559.5	419.6, 465.4, 466.3, 503.6, 559.5	419.6, 465.4, 466.3, 503.6, 559.5
	AAC Standard Round	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	336.4, 350.0 397.5, 400.0	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5
	COPPER Standard Round	350.0, 400.0	350.0, 400.0	350.0, 400.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0
	AAC Compressed or Compacted	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	–	–	–
	ACSR Compressed or Compacted	336.4, 397.5 18/1	336.4, 397.5 18/1	336.4, 397.5 18/1	477.0, 556.5	477.0, 556.5	477.0, 556.5
	AWAC, ACAR	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 16/3, 15/4, 343.6 15/4, 355.0 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7
	ALUMOWELD COPPERWELD	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	4/0 E, 19 No. 7, 19 No. 8, 7 No. 4, 37 No. 10	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9
	Galvanized Steel	5/8″	5/8″	5/8″	3/4″	3/4″	3/4″
	Solid: AL or CU	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	4/0 1/6	266.8 6/7, 18/1, 24/7, 26/7, 4/0 6/1	300.0, 336.4 18/1, 24/7, 26/7, 266.8, 300.0 30/7, 266.8 6/7	6 6/1	4 6/1, 7/1, 5 6/1	2 6/1, 7/1, 3 6/1
	AAAC 6201-5005	4/0	4/0, 281.4, 307.1, 312.8	355.1, 394.5	6	4, 5	2, 3
	AAC Standard Round	4/0	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0	6	4, 5	2, 3
	COPPER Standard Round	4/0	250.0, 300.0	350.0, 400.0	6	4, 5	2, 3
	AAC Compressed or Compacted	250.0, 266.8	300.0, 336.4, 350.0	397.5	6	3, 4	1, 2
	ACSR Compressed or Compacted	4/0 6/1, 266.8 18/1	266.8 18/1	397.5 18/1	6 6/1	4 6/1, 7/1	2 6/1, 7/1
	AWAC, ACAR	1/0 2/5, 2/0 3/4, 3/0 5/2, 4/3, 4 6/1	4/0 15/4	336.4 18/1, 16/3, 15/4, 355.0 15/4, 12/7, 343.6 15/4	–	4 6/1	2 6/1, 3 6/1, 5/2, 4/3, 4 5/2, 4/3, 3/4
	ALUMOWELD COPPERWELD	2/0K, 4/0F 7 No. 5, 19 No. 10	4/0G, 7 No. 4, 19 No. 8, 19 No. 9	19 No. 7, 37 No.10	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11
	Galvanized Steel	9/16″	9/16″, 5/8″	_	3/16″	7/32″, 1/4″	9/32″, 5/16″
	Solid: AL or CU	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0	450.0, 477.0, 500.0	4, 5, 6	2, 3, 4	1/0, 1, 2
	Use TAP Number	**602004***	**602006***	**602007***	**I-602031-0***	**602031-9***	**602031-8***

*UL Listed

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STRANDED	Large Wire Groove Code					
ACSR Standard Round	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1
AAAC 6201-5003	419.5, 466.3, 465.4, 503.6	419.5, 466.3, 465.4, 503.6	419.5, 466.3, 465.4, 503.6	419.5, 466.3, 465.4, 503.6	419.5, 466.3, 465.4, 503.6	419.5, 466.3, 465.4, 503.6
AAC Standard Round	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5
COPPER Standard Round	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0
AAC Compressed or Compacted	–	–	–	–	–	–
ACSR Compressed or Compacted	477.0, 556.5	477.0, 556.5	477.0, 556.5	477.0, 556.5	477.0, 556.5	477.0, 556.5
AWAC, ACAR	503.6 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7	503.6 15/4, 12/7
ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9
Galvanized Steel	3/4"	3/4"	3/4"	3/4"	3/4"	3/4"
Solid: AL or CU	–	–	–	–	–	–

TO

STRANDED						
ACSR Standard Round	1/0 6/1	2/0 6/1	3/0 6/1	4/0 6/1	266.8 30/7, 24/7, 6/7, 18/1	266.8 30/7, 24/7, 6/7, 18/1
AAAC 6201-5003	1/0	2/0	3/0	4/0	281.4, 307.1, 312.8	355.1, 394.5
AAC Standard Round	1/0	2/0	3/0	4/0	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0
COPPER Standard Round	1/0	2/0	3/0	4/0	250.0, 300.0	350.0, 400.0
AAC Compressed or Compacted	1/0	2/0	3/0	250.0, 266.8	300.0, 336.4	397.5
ACSR Compressed or Compacted	1/0 6/1	2/0 6/1	3/0 6/1	266.8 18/1, 4/0 6/1	336.4 18/1	397.5
AWAC, ACAR	3 3/4, 2 4/3, 1 5/2, 6/1	2/0 6/1, 1/0 5/2, 6/1, 1 3/4, 4/3, 2 2/5, 3/4, 3 2/5	3/0 6/1, 2/0 4/3, 5/2, 1/0 3/4, 4/3, 1 2/5	4/0 6/1, 3/0 5/2, 2/0 3/4, 1/0 2/5	3/0 4/3, 4/0 15/4	355.0 15/4, 12/7, 343.6 15/4, 336.4 15/4, 16/3, 18/1
ALUMOWELD COPPERWELD	4P, 2K, 2J, 1G, 1F, 7 No. 9, 3 No. 6	2/0F, 1/0J, 1/0G, 1/0F, 1K, 1J, 2N, 7 No. 7, 7 No. 8, 3 No. 5	3/0F, 2/0J, 2/0G, 1/0K, 1N, 2P, 7 No.6	19 No. 10, 7 No. 5, 4/0 F, 2/0 K	19 No. 8, 19 No. 9, 7 No. 4, 4/0 E, 4/0 G	19 No. 7, 37 No. 10
Galvanized Steel	3/8"	7/16"	1/2"	–	9/16", 5/8"	–
Solid: AL or CU	2/0	3/0	4/0	300.0, 250.0	400.0, 350.0	450.0, 500.0
Use TAP Number	**I-602031-9***	**I-602031-8***	**I-602031-7***	**I-602031-6***	**I-602031-5***	**I-602031-4***

*UL Listed

STRANDED	Large Wire Groove Code						
	ACSR Standard Round	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7 26/7, 24/7, 18/1	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7
	AAAC 6201-5003	419.5, 466.3, 465.4, 503.6	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8
	AAC Standard Round	450.0, 477.0, 500.0, 550.0, 556.5	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0
	COPPER Standard Round	450.0, 500.0, 550.0	550.0, 600.0	550.0, 600.0	550.0, 600.0	550.0, 600.0	550.0, 600.0
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	477.0, 556.5	636.0 18/1	636.0 18/1	636.0 18/1	636.0 18/1	636.0 18/1
	AWAC, ACAR	503.6 15/4, 12/7	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4
	ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8
	Galvanized Steel	3/4″	7/8″	7/8″	7/8″	7/8″	7/8″
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	477.0 26/7, 24/7, 18/1, 397.5 30/7, 26/7	6 6/1	4 7/1, 6/1, 5 6/1	2 6/1, 3 6/1	2 6/1, 7/1	80.0 8/1, 1 6/1
	AAAC 6201-5003	465.4, 466.3, 503.6, 559.5, 599.6	6	4, 5	3	2	1
	AAC Standard Round	477.0, 500.0, 550.0, 556.5	6	3, 4	2	1	1/0
	COPPER Standard Round	500.0, 550.0	5,6	4	2	1	1/0
	AAC Compressed or Compacted	–	6	3, 4	2	1	1/0
	ACSR Compressed or Compacted	556.5, 636.0 18/1	6 6/1	4 7/1, 6/1	2 6/1, 7/1	1 6/1	1/0 6/1
	AWAC, ACAR	503.6 15/4, 12/7	–	4 6/1	4 4/3, 5/2, 3 5/2, 6/1	4 2/5, 3/4, 3 4/3, 2 5/2, 6/1	3 3/4, 2 4/3, 1 5/2, 6/1
	ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	8A, 8C, 3 No. 12	8D, 7D, 7A, 6A, 6C, 3 No. 9, 3 No. 10, 7 No. 12	6D, 5D, 5A, 4A, 3 No. 8, 7 No. 11	4N, 3A, 2G, 2F, 3 No. 7, 7 No. 10	4D, 4P, 2K, 2A, 2J, 1G, 1F, 3 No. 6, 7 No. 9
	Galvanized Steel	–	3/16″	1/4″, 7/32″	9/32″	11/32″	3/8″
	Solid: AL or CU	–	5, 6	4, 3	2, 1	1/0	2/0

Use TAP Number	I-602031-3*	2-602031-2*	2-602031-1*	2-602031-0*	1-602031-9*	I-602031-8*

*UL Listed

STRANDED	Large Wire Groove Code						
	ACSR Standard Round	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7
	AAAC 6201-5003	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8
	AAC Standard Round	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0	556.5, 600.0, 636.0
	COPPER Standard Round	550.0, 600.0	550.0, 600.0	550.0, 600.0	550.0, 600.0	550.0, 600.0	550.0, 600.0
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	636.0 18/1	636.0 18/1	636.0 18/1	636.0 18/1	636.0 18/1	636.0 18/1
	AWAC, ACAR	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4	653.1 15/4, 12/7, 568.3 15/4
	ALUMOWELD COPPERWELD	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8
	Galvanized Steel	7/8″	7/8″	7/8″	7/8″	7/8″	7/8″
	Solid: AL or CU	–	–	–	–	–	–
		TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	1/0 6/1	110.8, 101.8 12/7, 2/0 6/1	4/0 6/1, 3/0 6/1	266.8 30/7, 26/7, 24/7, 6/7, 18/1	336.4, 397.5 30/7, 26/7, 24/7, 18/1	477.0, 556.5 26/7, 24/7, 18/1, 477.0 30/7
	AAAC 6201-5003	1/0	2/0	4/0, 3/0	281.4, 307.1, 312.8	355.1, 394.5, 419.6, 465.4, 466.3	652.8, 652.4, 599.6, 503.6, 587.2, 559.2
	AAC Standard Round	2/0	3/0	4/0	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0, 450.0, 477.0	636.0, 600.0, 500.0, 550.0, 556.5
	COPPER Standard Round	2/0	3/0	4/0	250.0, 300.0	350.0, 400.0, 450.0	500.0, 600.0, 550.0
	AAC Compressed or Compacted	–	3/0	4/0, 250.0	266.8, 300.0, 336.4, 350.0	397.5, 477.0, 500.0	–
	ACSR Compressed or Compacted	2/0 6/1	3/0 6/1	266.8 18/1, 4/0 6/1	366.4 18/1	556.5, 397.5, 477.0 18/1	636.0 18/1
	AWAC, ACAR	1/0 5/2, 6/1, 1 3/4, 4/3, 2 2/5, 3/4, 3 2/5	3/0 6/1, 2/0 5/2, 6/1, 1/0 3/4, 4/3, 1 2/5	4/0 6/1, 3/0 5/2, 4/3, 2/0 3/4, 4/3, 1/0 2/5	4/0 15/4	336.4 15/4, 16/3, 18/1, 343.6 15/4, 355.0 15/4, 12/7	503.6, 653.1 15/4, 12/7, 568.3 15/4
	ALUMOWELD COPPERWELD	1/0G, 1/0F, 1K, 1J, 2N, 7 No.7, 7 No.8, 3 No. 5	3/0F, 2/0J, 2/0G, 1/0K, 1/0J, 1N, 2P, 2/0F, 7 No. 6	19 No. 9, 19 No. 10, 7 No. 5, 4/0F, 2/0K	19 No. 8, 7 No. 4, 4/0E, 4/0G	19 No. 7, 37 No. 9, 37 No. 10	19 No. 6, 19 No. 5, 37 No. 8
	Galvanized Steel	–	7/16″	9/16″, 1/2″	5/8″	3/4″	7/8″
	Solid: AL or CU	3/0	4/0	300.0, 250.0	400.0, 350.0	450.0, 500.0	–
	Use TAP Number	**I-602031-7***	**I-602031-6***	**1-602031-5***	**1-602031-4***	**1-602031-3***	**1-602031-2***

*UL Listed

STRANDED	Large Wire Groove Code						
	ACSR Standard Round	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	–	–	–	–	–	–
	COPPER Standard Round	–	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	–	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	4 7/1, 6/1, 5 6/1	2 7/1, 6/1, 3 6/1	1/0 6/1, 1 6/1, 80.0 8/1	2/0 6/1	3/0 6/1, 101.8, 110.8, 134.6 12/7	4/0 6/1, 159.0 12/7
	AAAC 6201-5003	4, 5	2, 3	1/0, 1	2/0	3/0	4/0
	AAC Standard Round	3, 4, 5	2	1/0	2/0	3/0	250.0, 4/0
	COPPER Standard Round	4, 5	2, 3	1/0	2/0	3/0	250.0, 4/0
	AAC Compressed or Compacted	3, 4	1, 2	2/0, 1/0	3/0	250.0, 4/0	266.8, 300.0
	ACSR Compressed or Compacted	4 7/1, 6/1	2 7/1, 6/1, 1 6/1	1/0 6/1	2/0 6/1	4/0 6/1, 3/0 6/1	266.8 18/1
	AWAC, ACAR	4 6/1	2 6/1, 3 5/2, 4/3, 6/1, 4 4/3, 3/4	1/0 6/1, 1 5/2, 4/3, 6/1, 2 4/3, 3/4, 3 3/4, 2/5, 4 2/5	2/0 6/1, 1/0 5/2, 4/3, 1 3/4 , 2 2/5	2/0 5/2, 4/3, 3/0 5/2, 6/1, 1/0 3/4, 1 2/5	4/0 15/4, 6/1, 3/0 4/3, 2/0 3/4, 1/0 2/5
	ALUMOWELD COPPERWELD	5A, 6A, 6C, 7A, 7D, 8D, 7 No. 12, 3 No. 10, 3 No. 9	2F, 3A, 4A, 5D, 6D, 3 No. 8, 3 No. 7, 7 No. 10, 7 No. 11	1J, 1G, 1F, 2K, 2J, 2A, 4D, 4P, 1/0F, 3 No. 6, 3 No. 5, 7 No. 8, 7 No. 9	2/0F, 1/0G, 1/0J, 1K, 2N, 7 No. 7	3/0F, 2/0J, 2/0G, 1/0K, 1N, 2P, 7 No. 6, 19 No.10	4/0G, 4/0F, 2/0K, 19 No. 9, 7 No. 5
	Galvanized Steel	1/4", 7/32"	5/16", 9/32"	3/8", 11/32"	7/16"	1/2"	9/16"
	Solid: AL or CU	2, 3, 4	1/0, 1	2/0	3/0	250.0, 266.8, 4/0	300.0, 336.4
Use TAP Number		**I-60121-4***	**I-602121-3***	**I-602121-2***	**1-602121-1***	**1-602121-0***	**602121-9***

*UL Listed

	Large Wire Groove Code						
STRANDED	ACSR Standard Round	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	–	–	–	–	–	–
	COPPER Standard Round	–	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	–	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	266.8 30/7, 26/7, 24/7, 18/1, 6/7, 300.0 30/7, 26/7, 24/7, 18/1, 176.9, 190.8 12/7	336.4 26/7, 24/7, 18/1, 211.3 12/7, 203.2 16/19	397.5 18/1, 336.4 30/7	477.0 30/7, 26/7, 24/7, 18/1, 397.5 30/7	556.5 18/1, 500.0 30/7	636.0 54/7, 30/19, 30/7, 26/7, 24/7, 18/1, 605.0, 653.9 18/3, 556.5 30/7
	AAAC 6201-5003	281.4, 307.1, 312.8	355.1, 394.5	419.6	503.6, 559.5, 587.2, 599.6	–	704.6, 740.8, 746.1
	AAC Standard Round	266.8, 300.0	336.4, 350.0	–	500.0, 550.0, 556.5	600.0	700.0, 715.5, 750.0
	COPPER Standard Round	300.0	350.0, 400.0	–	500.0, 550.0	600.0	700.0, 750.0
	AAC Compressed or Compacted	336.4, 350.0	397.5, 477.0	500.0	636.0	–	874.5
	ACSR Compressed or Compacted	336.4, 18/1	397.518/1	477.018/1	556.5, 636.0 18/1	–	874.5 36/1
	AWAC, ACAR	–	355.0 15/4, 12/7, 343.6 15/4, 336.4 15/4, 16/3, 18/1	–	568.3 15/4, 503.6 15/4, 12/7	–	739.8 30/7, 33/4, 24/13, 18/19
	ALUMOWELD COPPERWELD	4/0E, 19 No. 8, 7 No. 4	19 No. 7, 37 No. 10	–	19 No. 6, 37 No. 9	37 No. 8	–
	Galvanized Steel	5/8"	–	3/4"	7/8"	–	1"
	Solid: AL or CU	350.0, 397.5, 400.0	450.0, 477.0, 500.0	–	–	–	–
Use TAP Number		**602121-8***	**602121-7***	**602121-6***	**602121-5***	**602121-4***	**602121-3***

*UL Listed

STRANDED	Large Wire Groove Code →						
	ACSR Standard Round	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	605.0 54/7, 24/7, 653.9 18/3, 556.5 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7
	AAAC 6201-5003	–	–	–	740.8, 746.1	740.8, 746.1	740.8, 746.1
	AAC Standard Round	–	–	–	715.5, 750.0	715.5, 750.0	715.5, 750.0
	COPPER Standard Round	–	–	–	750.0	750.0	750.0
	AAC Compressed or Compacted	–	–	–	874.5	874.5	874.5
	ACSR Compressed or Compacted	–	–	–	874.5 36/1	874.5 36/1	874.5 36/1
	AWAC, ACAR	–	–	–	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19
	ALUMOWELD COPPERWELD	–	–	–	37 No. 7	37 No. 7	37 No. 7
	Galvanized Steel	–	–	–	1″	1″	1″
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	715.5 54/7, 45/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 795.0 36/1	795.0 54/7, 45/7, 30/19, 30/7, 26/7, 24/7, 874.5 45/7, 54/7, 715.5 30/19, 30/7	954.0 36/1, 900.0 45/7	6 6/1, 5 6/1	4 7/1, 6/1, 3 6/1	2 7/1, 6/1, 1 6/1, 80.0 8/1
	AAAC 6201-5003	833.6	927.2, 932.6	–	5, 6	3, 4	1, 2
	AAC Standard Round	795.0, 800.0	874.5, 900.0	954.0, 1000.0	4, 5, 6	2, 3	1/0, 1
	COPPER Standard Round	800.0	850.0, 900.0	1000.0	4, 5, 6	2, 3	1/0, 1
	AAC Compressed or Compacted	954.0	–	–	3, 4	1, 2	2/0, 1/0
	ACSR Compressed or Compacted	954.0 36/1	–	–	4 7/1, 6/1	2 7/1, 6/1	1/0, 1 6/1
	AWAC, ACAR	853.7 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	927.2 30/7, 24/13, 18/19	1012.2 24/13, 983.1 30/7	4 6/1	2 6/1, 3 5/2, 6/1, 4 4/3, 5/2, 3/4	1/0 6/1, 1 5/2, 6/1, 2 4/3, 5/2, 3/4, 3 4/3, 2/5, 3/4, 4 2/5
	ALUMOWELD COPPERWELD	37 No. 7	37 No. 6	–	6A, 6C, 7A, 7D, 8A, 8D, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6A, 3 No. 7, 3 No. 8, 3 No. 9, 7 No. 10, 7 No. 11	1/0F, 1F, 1G, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 6, 7 No. 8, 7 No. 9
	Galvanized Steel	–	–	–	1/4″, 7/32″, 3/16″	9/32″	3/8″, 11/32″, 5/16″
	Solid: AL or CU	–	–	–	3, 4,	1, 2	2/0, 1/0
	Use TAP Number	**602121-2***	**602121-1***	**602121***	**I-602121-4***	**I-602121-3***	**I-602121-2***

*UL Listed

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Large Wire Groove Code						
ACSR Standard Round	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7
AAAC 6201-5003	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1
AAC Standard Round	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0
COPPER Standard Round	750.0	750.0	750.0	750.0	750.0	750.0
AAC Compressed or Compacted	874.5	874.5	874.5	874.5	874.5	874.5
ACSR Compressed or Compacted	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1
AWAC, ACAR	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19
ALUMOWELD COPPERWELD	37 No. 7	37 No. 7	37 No. 7	37 No. 7	37 No. 7	37 No. 7
Galvanized Steel	1″	1″	1″	1″	1″	1″
Solid: AL or CU	–	–	–	–	–	–

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STRANDED

ACSR Standard Round	1/0 6/1	3/0 6/1, 2/0 6/1, 101.8, 110.8 12/7	4/0 6/1, 134.6 12/7	266.8 26/7, 24/7, 18/1, 6/7, 176.9, 159.0, 190.8 12/7	336.4 26/7, 24/7, 18/1, 266.8 30/7, 211.3 12/7, 300.0 30/7, 26/7, 24/7, 18/1	97.52 6/7, 24/7, 18/1, 336.4 30/7, 203.2 16/19
AAAC 6201-5003	1/0	2/0, 3/0	4/0	281.4, 307.1, 312.8	355.1, 394.5	419.6, 465.4, 466.3
AAC Standard Round	2/0	3/0	4/0	250.0, 266.8, 300.0	336.4, 350.0	397.5, 400.0, 450.0
COPPER Standard Round	2/0	3/0	4/0	250.0, 300.0	350.0	400.0, 450.0
AAC Compressed or Compacted	3/0	4/0	250.0, 266.8	300.0, 336.4, 350.0	397.5, 477.0	500.0, 556.5
ACSR Compressed or Compacted	2/0 6/1	3/0 6/1	266.8 18/1, 4/0 6/1	336.4 18/1	397.5 18/1	477.0 18/1
AWAC, ACAR	2/0 6/1, 1/0 5/2, 1 3/4, 4/3, 2 2/5	3/0 6/1, 2/0 5/2, 1/0 4/3, 3/4, 12/5	4/0 6/1, 3/0 4/3, 5/2, 2/0 4/3, 3/4, 1/0 2/5	4/0 15/4	355.0 15/4, 12/7, 343.6 15/4, 336.4 16/3, 18/1	336.4 15/4
ALUMOWELD COPPERWELD	2/0 F, 1/0 G, 1/0 J, 1J, 1K, 2N, 7 No. 7, 3 No. 5	3/0F, 2/0G, 2/0J, 1/0K, 1N, 2P, 7 No. 6	4/0F, 2/0K, 19 No. 10, 7 No. 5	4/0 E, 4/0 G, 19 NO. 9, 7 No. 4	19 No. 8	37 No. 10, 19 No. 7
Galvanized Steel	7/16″	_	9/16″, 1/2″	5/8″	_	3/4″
Solid: AL or CU	3/0	4/0	250.0, 266.8 300.0	336.4, 350.0, 397.5, 400.0	450.0, 477.0, 500.0	–
Use TAP Number	**1-602121-1***	**1-602121-0***	**602121-9***	**602121-8***	**602121-7***	**602121-6***

*UL Listed

STRANDED

Large Wire Groove Code						
ACSR Standard Round	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7	636.0 30/19, 30/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 715.5 45/7, 605.0 30/19, 30/7
AAAC 6201-5003	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1	740.8, 746.1
AAC Standard Round	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0	715.5, 750.0
COPPER Standard Round	750.0	750.0	750.0	750.0	750.0	750.0
AAC Compressed or Compacted	874.5	874.5	874.5	874.5	874.5	874.5
ACSR Compressed or Compacted	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1	874.5 36/1
AWAC, ACAR	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19
ALUMOWELD COPPERWELD	37 No. 7	37 No. 7	37 No. 7	37 No. 7	37 No. 7	37 No. 7
Galvanized Steel	1"	1"	1"	1"	1"	1"
Solid: AL or CU	–	–	–	–	–	–

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STRANDED

ACSR Standard Round	477.0 26/7, 24/7, 18/1, 397.5 30/7	556.5 26/7, 24/7, 18/1, 477.0, 500.0 30/7	636.0 54/7, 26/7, 24/7, 36/1, 18/1, 605.0 54/7, 30/7, 26/7, 24/7, 556.5 30/7	666.6 54/7, 26/7, 24/7, 636.0 30/19, 30/7, 715.5 45/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 26/7, 24/7, 30/19, 30/7	795.0 30/7, 30/19, 954.0 36/1, 900.0 45/7, 874.5 54/7, 45/7
AAAC 6201-5003	503.6	559.5, 587.2, 599.6	652.4, 652.8, 704.6, 740.8	–	833.6	927.2, 932.6
AAC Standard Round	477.0, 500.0	550.0, 556.5, 600.0	636.0, 650.0, 715.5, 700.0	750.0	795.0, 800.0 874.5, 900.0	954.0, 1000.0
COPPER Standard Round	500.0	550.0, 600.0	650.0, 700.0	750.0	800.0 850.0, 900.0	1000.0
AAC Compressed or Compacted	636.0	–	795.0, 874.5	–	954.0	–
ACSR Compressed or Compacted	556.5 18/1	636.0 18/1	874.5, 795.0 36/1	–	954.0 36/1	–
AWAC, ACAR	503.6 15/4, 12/7	653.1 15/4, 12/7, 568.3 15/4	739.8 30/7, 33/4, 24/3, 18/9	–	853.7 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	1012.2 24/13, 983.1 30/7, 927.2 30/7 24/13, 18/19
ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	37 No. 8 19 No. 5	–	37 No. 7	–	37 No. 6
Galvanized Steel	–	7/8"	–	1"	–	–
Solid: AL or CU	–	–	–	–	–	–
Use TAP Number	**602121-5***	**602121-4***	**602121-3***	**602121-2***	**602121-1***	**602121***

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STRANDED						
Large Wire Groove Code						
ACSR Standard Round	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7
AAAC 6201-5003	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6
AAC Standard Round	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0
COPPER Standard Round	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0
AAC Compressed or Compacted	954.0	954.0	954.0	954.0	954.0	954.0
ACSR Compressed or Compacted	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1
AWAC, ACAR	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7
ALUMOWELD COPPERWELD	–	–	–	–	–	–
Galvanized Steel	–	–	–	–	–	–
Solid: AL or CU	–	–	–	–	–	–

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STRANDED						
ACSR Standard Round	6 6/1	4 7/1, 6/1, 5 6/1	2 7/1, 6/1, 3 6/1	1/0 6/1, 1 6/1, 80.0 8/1	2/0 6/1	3/0 6/1, 101.8, 110.8 12/7
AAAC 6201-5003	6	4, 5	2, 3	1/0, 1	2/0	3/0
AAC Standard Round	6	3, 4, 5	1, 2	1/0	2/0	3/0
COPPER Standard Round	6	3, 4, 5	1, 2	1/0	2/0	3/0
AAC Compressed or Compacted	6	3, 4	2	2/0, 1/0	3/0	4/0
ACSR Compressed or Compacted	6 6/1	4 7/1, 6/1	1 6/1, 2 7/1, 6/1	1/0 6/1	2/0 6/1	3/0 6/1
AWAC, ACAR	–	4 5/2, 6/1	2 5/2, 6/1, 3 4/3, 5/2, 6/1, 4 3/4, 4/3	1/0 6/1, 1 5/2, 6/1, 2 4/3, 3/4, 3 2/5, 3/4, 4 2/5	2/0 6/1, 1/0 5/2, 4/3, 1 3/4, 4/3, 2 2/5	3/0 6/1, 2/0 5/2, 1/0 3/4, 1 2/5
ALUMOWELD COPPERWELD	8A, 8C 3 No. 12	5A, 6A, 6C, 7A, 7D, 8D, 7 No. 12, 3 No. 9, 3 No. 10	2F, 2G, 3A, 4A, 4N, 5D,6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1/0 F, 1F, 1G, 1J, 2A, 2J, 2K, 4D, 4P, 3 No. 5, 3 No. 6, 7 No. 8, 7 No. 9	2/0F, 1/0G, 1/0F, 1K, 2N, 7 No. 7	3/0F, 2/0G, 2/0J, 1/0K, 1N, 2P, 7 No. 6
Galvanized Steel	3/16"	1/4", 7/32"	5/16", 9/32"	3/8", 11/32"	7/16"	1/2"
Solid: AL or CU	5, 6	2, 3, 4	1/0, 1	2/0	3/0	250.0, 4/0
Use TAP Number	**1-602121-4***	**1-602121-3***	**1-602121-2***	**1-602121-1***	**1-602121-0***	**602121-9***

*UL Listed

STRANDED

Large Wire Groove Code						
ACSR Standard Round	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7
AAAC 6201-5003	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6
AAC Standard Round	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0
COPPER Standard Round	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0
AAC Compressed or Compacted	954.0	954.0	954.0	954.0	954.0	954.0
ACSR Compressed or Compacted	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1	954.0 36/1
AWAC, ACAR	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7
ALUMOWELD COPPERWELD	–	–	–	–	–	–
Galvanized Steel	–	–	–	–	–	–
Solid: AL or CU	–	–	–	–	–	–

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STRANDED

ACSR Standard Round	4/0 6/1, 134.6 12/7	266.8 26/7, 24/7, 18/1, 6/7, 300.0 18/1, 159.0, 190.8, 176.9 12/7	336.4 26/7, 24/7, 18/1, 300.0 30/7, 26/7, 24/7, 266.8 30/7, 211.3 12/7, 203.2 16/19	397.5 26/7, 24/7, 18/1, 336.4 30/7	477.0 26/7, 24/7, 18/1, 397.5 30/7	556.5 26/7, 18/1, 24/7 477.0, 500.0 30/7
AAAC 6201-5003	4/0	281.4, 307.1, 312.8	355.1, 394.5	419.6, 465.4, 466.3	503.6, 559.5, 599.6	587.2, 652.4,652.8
AAC Standard Round	4/0	250.0, 266.8, 300.0	336.4, 350.0	397.5, 400.0, 450.0, 477.0	500.0, 550.0	556.5, 600.0
COPPER Standard Round	4/0	250.0, 300.0	350.0	400.0, 450.0	500.0, 550.0	600.0
AAC Compressed or Compacted	250.0, 266.8	300.0, 336.4, 350.0	397.5	477.0, 500.0 556.5	636.0	–
ACSR Compressed or Compacted	266.8 18/1, 4/0 6/1	336/4 18/1	397.5 18/1	477.0, 556.6 18/1	–	636.018/1
AWAC, ACAR	4/0 6/1, 3/0 4/3, 5/2, 2/0 4/3, 3/4, 1/0 2/5	4/0 15/4	355.0 15/4, 12/7 343.6 15/4, 336.4 16/3, 18/1	336.4 15/4	503.6 15/4, 12/7	653.1 15/4, 12/7, 568.3 15/4
ALUMOWELD COPPERWELD	4/0F, 2/0K, 19 No. 10, 7 No. 5	19 No. 8, 19 No. 9, 7 No. 4, 4/0E, 4/0G	37 No. 10, 19 No. 7	37 No. 9	19 No. 6	37 No. 8 19 No. 5
Galvanized Steel	9/16"	5/8"	–	3/4"	–	7/8"
Solid: AL or CU	266.8, 300.0	336.4, 350.0, 397.5, 400.0	450.0, 477.0, 500.0	–	–	–
Use TAP Number	**602121-8***	**602121-7***	**602121-6***	**602121-5***	**602121-4***	**602121-3***

*UL Listed

	Large Wire Groove Code						
STRANDED	ACSR Standard Round	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	795.0 54/7, 45/7, 26/7, 24/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19
	AAAC 6201-5003	833.6, 927.2, 932.6	833.6, 927.2, 932.6	833.6, 927.2, 932.6	–	–	–
	AAC Standard Round	795.0, 800.0 874.5, 900.0	795.0, 800.0 874.5, 900.0	795.0, 800.0, 874.5, 900.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0
	COPPER Standard Round	800.0 850.0, 900.0	800.0 850.0, 900.0	800.0 850.0, 900.0	1000.0	1000.0	1000.0
	AAC Compressed or Compacted	954.0	954.0	954.0	–	–	–
	ACSR Compressed or Compacted	954.0 36/1	954.0 36/1	954.0 36/1	–	–	–
	AWAC, ACAR	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	853.7, 927.2 30/7, 24/13, 18/19, 862.7 18/19, 840.2 24/13, 819.2 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7
	ALUMOWELD COPPERWELD	–	–	–	37 No. 6	37 No. 6	37 No. 6
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–
		TO	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	636.0 54/7, 26/7, 24/7, 36/1, 18/1, 605.0 54/7, 26/7, 24/7, 30/19, 30/7, 556.5 30/7, 653.9 18/3	715.5 54/7, 45/7, 26/7, 24/7, 795.0 36/1, 666.6 54/7, 26/7, 24/7, 636.0 30/19, 30/7	795.0 54/7, 45/7, 26/7, 24/7, 715.5 30/19, 30/7	6 6/1	4 7/1, 6/1, 5 6/1	1 6/1, 2 7/1, 6/1
	AAAC 6201-5003	704.6	740.8, 746.1, 833.6	927.2	6	4, 5	1, 2, 3
	AAC Standard Round	636.0, 650.0, 700.0, 795.0	715.5, 750.0, 795.0	800.0, 874.5, 900.0	5, 6	3, 4	1, 2
	COPPER Standard Round	650.0, 700.0	750.0	–	5, 6	3, 4	1, 2
	AAC Compressed or Compacted	795.0	874.5, 954.0	–	4, 6	2, 3	1/0, 1
	ACSR Compressed or Compacted	795.0 36/1	874.5, 954.0 36/1	–	6 6/1	4 7/1, 6/1	1 6/1, 2 7/1, 6/1
	AWAC, ACAR	–	819.2 30/7, 739.8 33/4, 30/7, 24/13, 18/9	853.7, 927.2 30/7 24/13, 18/19, 862.7 18/19, 840.2 23/13	–	4 5/2, 6/1	1 6/1, 2 4/3, 5/2, 6/1, 3 3/4, 4/3, 5/2, 6/1, 4 2/5, 3/4, 4/3
	ALUMOWELD COPPERWELD	–	37 No. 7	–	8A, 8C, 3 No. 12	5A, 6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 11, 7 No. 12	1F, 2F, 2G, 2J, 3A, 4A, 4D,4N, 5D, 6D, 3 No. 6, 3 No. 7, 3 No. 8, 7 No. 9, 7 No. 10
	Galvanized Steel	–	1″	–	3/16″	7/32″, 9/32″, 1/4″	3/8″, 5/16″, 9/32″, 11/32″
	Solid: AL or CU	–	–	–	4, 5, 6	2, 3	1/0, 1
	Use TAP Number	**602121-2***	**602121-1***	**602121***	**1-602180-6***	**1-602180-5***	**1-602180-4***

*UL Listed

STRANDED	Large Wire Groove Code						
	ACSR Standard Round	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0
	COPPER Standard Round	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7
	ALUMOWELD COPPERWELD	37 No. 6	37 No. 6	37 No. 6	37 No. 6	37 No. 6	37 No. 6
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–

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STRANDED							
	ACSR Standard Round	2/0 6/1, 1/0 6/1, 80.0 8/1	3/0 6/1, 101.8 12/7	4/0 6/1, 110.8, 134.6 12/7	266.8 18/1, 159.0, 176.9 12/7	336.4 26/7, 24/7, 18/1, 300.0 30/7, 26/7, 24/7, 18/1, 266.8 30/7, 26/7, 24/7, 6/7, 211.3 12/7, 190.8 12/7	397.5 18/1, 336.4 30/7, 203.2 16/19
	AAAC 6201-5003	2/0, 1/0	3/0	4/0	281.4	307.1, 312.8, 355.1	394.5, 419.6
	AAC Standard Round	2/0, 1/0	3/0	4/0	250.0, 266.8	300.0, 336.4, 350.0	397.5, 400.0
	COPPER Standard Round	2/0, 1/0	3/0	4/0	250.0	300.0, 350.0	400.0
	AAC Compressed or Compacted	2/0	3/0	250.0, 4/0	266.8, 300.0, 336.4	350.0, 397.5	477.0, 500.0
	ACSR Compressed or Compacted	2/0, 1/0 6/1	3/0 6/1	4/0 6/1	266.8 18/1	336.4 18/1, 397.5 18/1	477.0 18/1
	AWAC, ACAR	1/0 6/1, 1 4/3, 5/2, 2 3/4, 3 2/5	2/0 6/1, 1/0 4/3, 5/2, 1 3/4, 2 2/5	3/0 6/1, 5/2, 2/0 4/3, 5/2, 1/0 3/4, 1 2/5	4/0 15/4, 6/1, 3/0 4/3, 2/0 3/4, 1/0 2/5	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 16/3, 15/4
	ALUMOWELD COPPERWELD	4P, 1/0F, 1/0G, 1G, 1J, 1K, 2A, 2K, 2N, 3 No. 5, 7 No. 8	2/0F, 2/0G, 1/0J, 1N, 2P, 7 No. 7	3/0F, 2/0J, 2/0K, 1/0K, 7 No. 6, 19 No. 10	4/0F, 4/0G, 7 No. 5, 19 No. 9	4/0E, 7 No. 4, 19 No. 8	19 No. 7 37 No. 10
	Galvanized Steel	–	7/16"	1/2"	9/16"	5/8"	–
	Solid: AL or CU	3/0, 2/0	4/0	250.0, 266.8, 300.0	336.4, 350.0, 397.5	400.0, 450.0, 477.0	500.0
	Use TAP Number	**1-602180-3***	**1-602180-2***	**1-602180-1***	**1-602180-0***	**602180-9***	**602180-8***

*UL Listed

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STRANDED						
Large Wire Groove Code						
ACSR Standard Round	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19
AAAC 6201-5003	–	–	–	–	–	–
AAC Standard Round	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0	954.0, 1000.0
COPPER Standard Round	1000.0	1000.0	1000.0	1000.0	1000.0	1000.0
AAC Compressed or Compacted	–	–	–	–	–	–
ACSR Compressed or Compacted	–	–	–	–	–	–
AWAC, ACAR	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7
ALUMOWELD COPPERWELD	37 No. 6	37 No. 6	37 No. 6	37 No. 6	37 No. 6	37 No. 6
Galvanized Steel	–	–	–	–	–	–
Solid: AL or CU	–	–	–	–	–	–

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STRANDED						
ACSR Standard Round	477.0 26/7, 24/7, 18/1, 397.5 30/7, 26/7, 24/7	556.5 18/1, 477.0, 500.0 30/7	636.0 54/7, 36/1, 26/7, 24/7, 18/1, 605.0 54/7, 30/19, 30/7, 26/7, 24/7, 556.6 30/7, 26/7, 24/7, 653.9 18/3	715.5 45/7, 666.6 54/7, 26/7, 24/7, 636.0 30/19, 30/7	795.0 45/7, 36/1, 715.5 54/7, 30/19, 30/7, 26/7, 24/7	874.5 54/7, 45/7, 795.0 54/7, 30/19, 30/7, 26/7, 24/7
AAAC 6201-5003	465.4, 466.3, 503.6	559.5, 587.2, 599.6	652.4, 652.8, 704.6	740.8, 746.1	833.6	927.2, 932.6
AAC Standard Round	450.0, 477.0,500.0	550.0, 556.5, 600.0	636.0, 650.0,700.0	715.5, 750.0	795.0, 800.0, 874.5	900.0, 954.0
COPPER Standard Round	450.0, 500.0, 550.0	600.0	650.0, 700.0	750.0	800.0, 850.0	900.0
AAC Compressed or Compacted	556.5	636.0	795.0	874.5	954.0	–
ACSR Compressed or Compacted	556.5 18/1	636.0 18/1	795.0 36/1	874.5 36/1	954.0 36/1	–
AWAC, ACAR	503.6 15/4, 12/7	568.3 15/4	653.1 15/4, 12/7	739.8 33/4, 30/7, 24/13, 18/19	819.2 30/7, 840.2 24/13, 853.7 30/7, 24/13, 18/19, 862.7 18/19, 927.2 30/7, 24/13, 18/19	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7
ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	37 No. 8	19 No. 5	37 No. 7	–	37 No. 6
Galvanized Steel	3/4"	7/8"	–	1"	–	–
Solid: AL or CU	–	–	–	–	–	–
Use TAP Number	**602180-7***	**602180-6***	**602180-5***	**602180-4***	**602180-3***	**602180-2***

*UL Listed

	Large Wire Groove Code						
STRANDED	ACSR Standard Round	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	954.0 45/7, 36/1, 900.0 54/7, 45/7, 874.5 54/7, 795.0 30/7, 30/19	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	954.0, 1000.0	954.0, 1000.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0
	COPPER Standard Round	1000.0	1000.0	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19
	ALUMOWELD COPPERWELD	37 No. 6	37 No. 6	–	–	–	–
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED							
	ACSR Standard Round	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 45/7, 36/1, 30/7, 900.0 54/7, 45/7	1033.5 54/7, 45/7, 954.0 30/7	6 6/1	4 7/1, 6/1, 5 6/1	2 7/1, 6/1, 3 6/1	1/0 6/1, 1 6/1, 80.0 8/1
	AAAC 6201-5003	–	–	6	4, 5	2, 3	1/0, 1
	AAC Standard Round	1000.0, 1033.5, 1100.0, 1113.0	1113.0, 1100.0	6	4, 5	2, 3	1/0, 1
	COPPER Standard Round	1000.0	–	6	4, 5	2, 3	1/0, 1
	AAC Compressed or Compacted	–	–	6	3, 4	1, 2	1/0
	ACSR Compressed or Compacted	–	–	6 6/1	4 7/1, 6/1	2 7/1, 6/1	1/0 6/1, 1 6/1
	AWAC, ACAR	1172.0 33/4, 30/7, 24/13, 18/19, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 33/4, 30/7, 24/13, 18/19, 1109.0 30/7, 24/13, 18/19	–	–	2 6/1, 3 4/3, 5/2, 6/1, 4 4/3, 5/2, 3/4, 6/1	1 5/2, 6/1, 3 3/4, 2 4/3, 5/2, 4 2/5
	ALUMOWELD COPPERWELD	–	–	8A, 8C, 3 No. 12	6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 4A, 5A, 5D, 6D, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	1F, 1G, 2A, 2G, 2J, 2K, 3A, 4D, 4N, 4P, 3 No. 6, 7 No. 9
	Galvanized Steel	–	–	–	1/4", 7/32", 3/16"	5/16", 9/32"	11/32", 3/8"
	Solid: AL or CU	–	–	5, 6	2, 3, 4	1/0, 1	2/0
	Use TAP Number	**602180-1***	**602180***	**1-602180-6***	**1-602180-5***	**1-602180-4***	**1-602180-3***

*UL Listed

STRANDED	Large Wire Groove Code					
ACSR Standard Round	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7
AAAC 6201-5003	–	–	–	–	–	–
AAC Standard Round	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0
COPPER Standard Round	–	–	–	–	–	–
AAC Compressed or Compacted	–	–	–	–	–	–
ACSR Compressed or Compacted	–	–	–	–	–	–
AWAC, ACAR	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19
ALUMOWELD COPPERWELD	–	–	–	–	–	–
Galvanized Steel	–	–	–	–	–	–
Solid: AL or CU	–	–	–	–	–	–

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STRANDED						
ACSR Standard Round	2/0 6/1	3/0 6/1, 101.8 12/7	4/0 6/1, 110.8, 134.6 12/7	266.8 26/7, 24/7, 18/1, 6/7, 159.0, 176.9, 190.8 12/7	336.4 26/7, 24/7, 18/1, 300.0 30/7, 26/7, 24/7, 18/1, 266.8 30/7, 211.3 12/7, 203.2 16/19	397.5 26/7, 24/7, 18/1, 336.4 30/7
AAAC 6201-5003	2/0	3/0	4/0	281.4, 307.1, 312.8	355.1, 394.5	419.6, 465.4, 466.3
AAC Standard Round	2/0	3/0	4/0	250.0, 266.8, 300.0	336.4, 350.0	397.5, 400.0, 450.0
COPPER Standard Round	2/0	3/0	4/0	250.0, 300.0	350.0	350.0, 400.0, 450.0
AAC Compressed or Compacted	2/0	3/0	250.0, 266.8, 4/0	300.0, 336.4, 350.0	397.5	477.0, 500.0, 556.5
ACSR Compressed or Compacted	2/0 6/1	3/0 6/1	4/0 6/1	266.8 18/1, 336.4 18/1	397.5 18/1	477.0 18/1
AWAC, ACAR	1/0 5/2, 6/1, 1 4/3, 2 3/4, 3 2/5	3/0 6/1, 2/0 6/1, 5/2, 4/3, 1/0 4/3, 3/4, 1 3/4, 2/5, 2 2/5	4/0 6/1, 3/0 4/3, 5/2, 2/0 3/4, 1/0 2/5	4/0 15/4	343.6 15/4, 336.4 18/1, 16/3	336.4 15/4
ALUMOWELD COPPERWELD	1/0F, 1/0G, 1J, 1K, 2N, 3 No.5, 7 No. 8	2/0J, 2/0G, 2/0F, 1/0K, 1/0J, 1N, 2P, 7 No. 6, 7 No. 7	4/0F, 3/0F, 2/0K, 7 No. 5, 19 No. 10	4/0E, 4/0G, 7 No. 4, 19. No. 9	19 No. 8	19 No. 7, 37 No. 10
Galvanized Steel	–	1/2″, 7/16″	9/16″	5/8″	–	3/4″
Solid: AL or CU	3/0	4/0	250.0, 266.8, 300.0	336.4, 350.0, 397.5, 400.0	477.0, 450.0	500.0
Use TAP Number	**1-602180-2***	**1-602180-1***	**1-602180-0***	**602180-9***	**602180-8***	**602180-7***

*UL Listed

STRANDED	Large Wire Groove Code						
	ACSR Standard Round	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0	1033.5, 1110.0, 1113.0
	COPPER Standard Round	–	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19
	ALUMOWELD COPPERWELD	–	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–

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STRANDED							
	ACSR Standard Round	477.0 26/7, 24/7, 18/1, 397.5 30/7	556.5 26/7, 24/7, 18/1, 477.0, 500.0 30/7	636.0 54/7, 36/1, 26/7, 24/7, 18/1, 605.0 54/7, 30/19, 30/7, 26/7, 24/7, 556.5 30/7, 653.9 18/3	715.5 54/7, 45/7, 26/7, 24/7, 666.6 54/7, 26/7, 24/7, 636.0 30/19, 30/7	795.0 54/7, 45/7, 36/1, 26/7, 24/7, 715.5 30/7, 30/19	954.0 45/7, 36/1, 874.5, 900.0 54/7, 45/7, 795.0 54/7, 30/19, 30/7, 26/7, 24/7
	AAAC 6201-5003	503.6, 559.5, 599.6	587.2, 652.4, 652.8	704.6	740.8, 746.1	833.6	927.2, 932.6
	AAC Standard Round	477.0, 500.0 550.0, 556.5	600.0	636.0, 650.0, 700.0	715.5, 750.0	795.0, 800.0, 874.5	900.0, 954.0, 1000.0
	COPPER Standard Round	500.0, 550.0	600.0	650.0, 700.0	750.0	800.0, 850.0	900.0, 1000.0
	AAC Compressed or Compacted	556.5, 636.0	–	795.0	874.5	954.0	–
	ACSR Compressed or Compacted	556.518/1	636.0 18/1	795 36/1	874.5 36/1	954.0 36/1	–
	AWAC, ACAR	503.6 15/4, 12/7	568.3 15/4	653.1 15/4, 12/7	739.8 33/4, 30/7, 24/13, 18/19	862.7 18/19, 853.7 30/7, 24/13, 18/19, 840.2 24/13, 819.2 30/7	927.2, 1024.5 30/7, 24/13, 18/19, 1012.2 24/13, 983.1 30/7
	ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	37 No. 8	19 No. 5	37 No. 7	–	37 No. 6
	Galvanized Steel	–	7/8"	–	1"	–	–
	Solid: AL or CU	–	–	–	–	–	–
	Use TAP Number	**602180-6***	**602180-5***	**602180-4***	**602180-3***	**602180-2***	**602180-1***

*UL Listed

	Large Wire Groove Code						
STRANDED	ACSR Standard Round	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 30/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7
	AAAC 6201-5003	–	–	–	–	–	–
	AAC Standard Round	1033.5, 1110.0, 1113.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0
	COPPER Standard Round	–	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–	–
	AWAC, ACAR	1172.0 30/7, 24/13, 18/19, 33/4, 1081.0, 1109.0 30/7, 24/13, 18/19	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	1033.5 54/7, 45/7, 36/1, 954.0 54/7, 45/7, 30/7	6 6/1	5 6/1, 4 6/1, 7/1	3 6/1, 2 6/1, 7/1	1/0 6/1, 1 6/1, 80.0 8/1	2/0 6/1
	AAAC 6201-5003	–	6	5, 4	3, 2	1/0, 1	2/0
	AAC Standard Round	1033.5, 1110.0, 1113.0	6	5, 4, 3	2, 1	1/0	2/0
	COPPER Standard Round	–	6	5, 4, 3	2	1/0, 1	2/0
	AAC Compressed or Compacted	–	6	4, 3	2, 1	1/0, 2/0	3/0
	ACSR Compressed or Compacted	–	6 6/1	4 6/1, 7/1	2 6/1, 7/1, 1 6/1	1/0 6/1	2/0 6/1
	AWAC, ACAR	1172.0 33/4, 30/7, 24/13, 18/19, 1081.0, 1109.0 30/7, 24/13, 18/19	–	4 6/1, 5/2	4 4/3, 3/4, 3 6/1, 5/2, 4/3, 2 6/1, 5/2	4 2/5, 3 3/4, 2/5, 2 4/3, 3/4, 1 6/1, 5/2, 4/3, 1/0 6/1	2 2/5, 1 3/4, 1/0 5/2, 4/3, 2/0 6/1
	ALUMOWELD COPPERWELD	–	8A, 8C, 3 No. 12	5A, 6A, 6C, 7A, 7D, 8D, 3 No. 9, 3 No. 10, 7 No. 12	2F, 2G, 3A, 4A, 4N, 3 No. 7, 3 No. 8, 7 No. 10, 7 No. 11	4D, 4P, 2A, 2J 2K, 1F, 1G, 1/0F, 3 No. 5, 3 No. 6, 7 No. 8, 7 No. 9	1J, 1K, 2N, 1/0G, 1/0J, 2/0F, 7 No. 7
	Galvanized Steel	–	5/16"	7/32", 1/4"	9/32", 5/16"	11/32", 3/8"	7/16"
	Solid: AL or CU	–	5, 6	2, 3, 4	1/0, 1	2/0	2/0, 3/0
	Use TAP Number	**602180***	**1-602300-7**	**1-602300-6**	**1-602300-5**	**1-602300-4**	**1-602300-3**

*UL Listed

STRANDED	Large Wire Groove Code					
	ACSR Standard Round	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7
	AAAC 6201-5003	–	–	–	–	–
	AAC Standard Round	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0
	COPPER Standard Round	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–
	AWAC, ACAR	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–
	TO	TO	TO	TO	TO	TO
STRANDED						
	ACSR Standard Round	3/0 6/1, 101.8, 110.8	4/0 6/1, 134.6, 159.0 12/7	176.9, 190.8 12/7, 266/8 18/1, 24/7, 6/7, 26/7, 30/7, 300.0 18/1	203.2 16/19, 211.3 12/7, 266.8 30/7, 300.0 24/7, 26/7, 30/7, 336.4 18/1, 24/7, 26/7	336.4 30/7, 397.5 18/1, 24/7, 26/7
	AAAC 6201-5003	3/0	4/0	281.4, 312.8, 307.1	355.1, 394.5	419.6, 465.4
	AAC Standard Round	3/0	4/0, 250.0	266.8, 300.0	336.4, 350.0, 397.5, 450.0, 477.0, 500.0	400.0, 450.0
	COPPER Standard Round	3/0	4/0, 250.0	300.0	350.0	400.0, 450.0
	AAC Compressed or Compacted	4/0	250.0, 266.8	336.4, 350.0	397.5, 477.0	500.0, 556.5
	ACSR Compressed or Compacted	3/0 6/1	4/0, 266.8 6/1	336.4 18/1	397.5 18/1	477.0 18/1
	AWAC, ACAR	1 2/5, 1/0 3/4, 2/5, 2/0 5/2, 4/3, 3/0 6/1	1/0 2/5, 2/0 3/4, 3/0 4/3, 5/2, 4/0 6/1, 15/4	–	336.4 18/1, 16/3, 15/4, 355.0 15/4, 12/7, 343.6 15/4	–
	ALUMOWELD COPPERWELD	1N, 1/0K, 2/0J, 2/0G, 3/0F, 7 No. 6	2/0K, 4/0EK, 4/0F, 4/0G, 7 No. 5, 19 No. 9, 19 No. 10	4/0E, 4/0G, 19 No. 8, 7 No. 4	19 No. 7, 37 No. 10	–
	Galvanized Steel	1/2"	9/16"	5/8"	–	3/4"
	Solid: AL or CU	4/0, 250.0	266.8, 300.0	350.0, 397.5, 400.0	–	–
	Use TAP Number	**1-602300-2**	**1-602300-1**	**1-602300-0**	**602300-9**	**602300-8**

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	Large Wire Groove Code					
STRANDED	ACSR Standard Round	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7
	AAAC 6201-5003	–	–	–	–	–
	AAC Standard Round	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0
	COPPER Standard Round	–	–	–	–	–
	AAC Compressed or Compacted	–	–	–	–	–
	ACSR Compressed or Compacted	–	–	–	–	–
	AWAC, ACAR	–	–	–	–	–
	ALUMOWELD COPPERWELD	–	–	–	–	–
	Galvanized Steel	–	–	–	–	–
	Solid: AL or CU	–	–	–	–	–
	TO	TO	TO	TO	TO	TO
STRANDED	ACSR Standard Round	397.5 30/7, 477.0 18/1, 24/7, 26/7	477.0, 500.0 30/7, 556.5 18/1, 24/7, 26/7	556.6 30/7, 605.0 24/7, 54/7, 26/7, 30/7, 30/19, 636.0 36/1, 18/1, 24/7, 26/7, 54/7, 653.9 18/3	636.0 30/7, 30/19, 666.6 24/7, 54/7, 26/7, 715.5 24/7, 54/7, 45/7, 26/7, 795.0 36/1	715.5 30/7, 30/19, 795.0 45/7, 24/7, 54/7, 26/7, 874.5 45/7
	AAAC 6201-5003	503.6, 559.5	587.2, 652.4	704.6, 740.8, 746.1	833.6	927.2, 932.6
	AAC Standard Round	477.0, 500.0, 550.0, 556.6	600.0, 636.0, 650.0	700.0, 715.5	750.0, 795.0, 800.0	874.5, 900.0, 954.0
	COPPER Standard Round	500.0, 550.0	600.0, 650.0	700.0	750.0, 800.0	850.0, 900.0
	AAC Compressed or Compacted	636.0	–	795.0, 874.5	954.0	–
	ACSR Compressed or Compacted	556.5, 636.0 18/1	–	795.0, 874.5 36/1	954.0 36/1	–
	AWAC, ACAR	503.6 15/4, 12/7	568.3 15/4, 653.1 15/4, 12/7	739.83 3/4, 30/7, 24/13, 18/19	819.2 30/7	840.2 24/13, 862.7 18/19, 853.7, 927.2 30/7, 24/13, 18/19
	ALUMOWELD COPPERWELD	19 No. 6, 37 No. 9	19 No. 5, 37 No. 8	–	37 No. 7	–
	Galvanized Steel	–	7/8″	–	1″	–
	Solid: AL or CU	–	–	–	–	–
	Use TAP Number	**602300-7**	**602300-6**	**602300-5**	**602300-4**	**602300-3**

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STRANDED	Large Wire Groove Code			
	ACSR Standard Round	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7
	AAAC 6201-5003	–	–	–
	AAC Standard Round	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0	1192.5, 1200.0, 1250.0, 1272.0
	COPPER Standard Round	–	–	–
	AAC Compressed or Compacted	–	–	–
	ACSR Compressed or Compacted	–	–	–
	AWAC, ACAR	–	–	–
	ALUMOWELD COPPERWELD	–	–	–
	Galvanized Steel	–	–	–
	Solid: AL or CU	–	–	–
	TO	TO	TO	TO
STRANDED				
	ACSR Standard Round	795.0 30/7, 30/19, 874.5 54/7, 900.0 45/7, 54/7, 954.0 36/1, 45/7, 48/7	900.0 30/7, 954.0 54/7, 30/7 1033.5 36/1, 45/7, 48/7, 54/7	1113.0 45/7, 54/19, 1192.5 36/1, 45/7
	AAAC 6201-5003	–	–	–
	AAC Standard Round	1000.0, 1033.5	1100.0, 1113.0	1192.5, 1200.0, 1250.0, 1272.0
	COPPER Standard Round	1000.0	–	–
	AAC Compressed or Compacted	–	–	–
	ACSR Compressed or Compacted	–	–	–
	AWAC, ACAR	983.1 30/7, 1012.2 24/13, 1024.5 24/13, 30/7, 18/19	1081.0, 1109.0 30/7, 24/13, 30/7, 1172.0 33/4, 30/7, 24/13, 18/19	–
	ALUMOWELD COPPERWELD	37 No. 6	–	–
	Galvanized Steel	–	–	–
	Solid: AL or CU	–	–	–
	Use TAP Number	**602300-2**	**602300-1**	**602300**

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Wire ID Code	–	–	–	–	–	–	–
Copper Std. Round	8	6	6	4	1/0	1/0	4
Copper Compressed	–	–	–	–	–	–	–
Copper Compacted	–	–	–	–	–	–	–
Copper Solid	8, 6	4	4	2	–	–	2
COPPERWELD	–	–	–	–	–	–	–
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	–	–	–	–	–	–	–

TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	8	8	6	8, 6	8, 6	4, 2	4
Copper Compressed	–	–	–	–	–	–	–
Copper Compacted	–	4	–	–	–	–	–
Copper Solid	8, 6	8	6, 4	8, 6	8, 6, 4	2	4, 2
COPPERWELD	–	–	–	–	–	–	–
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	–	–	–	–	–	–	–

Use TAP Number	**2182410-5**	**2182410-5**	**2182410-4**	**2182410-4**	**2182410-2**	**21028410-2**	**2102410-3**

Wire ID Code	00	NX	NW	NT	NO	NN	MX
Copper Std. Round	1/0	2/0	2/0	2/0	2/0	2/0	3/0
Copper Compressed	1/0	2/0	2/0	2/0	2/0	2/0	3/0
Copper Compacted	2/0	3/0	3/0	3/0	3/0	3/0	4/0
Copper Solid	2/0	3/0	3/0	3/0	3/0	3/0	4/0
COPPERWELD	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K
Ground Rod	3/8"	–	–	–	–	–	1/2"
Pin Diameter	3/8"	–	–	–	–	–	1/2"

TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	1/0	5, 6	4, 3	2, 1	1/0	2/0	5, 6
Copper Compressed	1/0	–	4	2, 1	1/0	2/0	–
Copper Compacted	2/0	4	2	1, 1/0	2/0	3/0	4
Copper Solid	2/0	4	3, 2	1, 1/0	2/0	3/0	4
COPPERWELD	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	8A
Ground Rod	3/8"	–	–	–	3/8"	–	–
Pin Diameter	3/8"	–	–	–	3/8"	–	–

Use TAP Number	**1-275187-8***	**4-275187-0***	**3-275187-9**	**1-275187-7***	**1-275187-6***	**1-275187-5***	**3-275187-7***

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Wire ID Code	–	–	–
Copper Std. Round	2	2	2
Copper Compressed	–	–	–
Copper Compacted	–	–	–
Copper Solid	2, 1/0	1/0	–
COPPERWELD	–	–	–
Ground Rod	–	–	–
Pin Diameter	–	–	–
TO	TO	TO	TO
Copper Std. Round	8, 6	4	2
Copper Compressed	–	–	
Copper Compacted	–	–	–
Copper Solid	–	4, 2	1/0
COPPERWELD	–	–	–
Ground Rod	–	–	–
Pin Diameter	–	–	–
Use TAP Number	**277060-8****	**277060-9****	**277060-10****

Wire ID Code	MW	MT	MO	MN	MM	LX	LW
Copper Std. Round	3/0	3/0	3/0	3/0	3/0	4/0	4/0
Copper Compressed	3/0	3/0	3/0	3/0	3/0	4/0, 250.0	4/0, 250.0
Copper Compacted	4/0	4/0	4/0	4/0	4/0	250.0	250.0
Copper Solid	4/0	4/0	4/0	4/0	4/0	–	–
COPPERWELD	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0KN	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0KN	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K	7 No. 5, 4/0F, 2/0K
Ground Rod	1/2"	1/2"	1/2"	1/2"	1/2"	–	–
Pin Diameter	1/2"	1/2"	1/2"	1/2"	1/2"	–	–
TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	4, 3	2, 1	1/0	2/0	3/0	5, 6	4, 3
Copper Compressed	4	2, 1	1/0	2/0	3/0	–	4
Copper Compacted	2	1, 1/0	2/0	3/0	4/0	4	2
Copper Solid	3, 2	1, 1/0	2/0	3/0	4/0	4	3, 2
COPPERWELD	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D
Ground Rod	–	–	3/8"	–	1/2"	–	–
Pin Diameter	–	–	3/8"	–	1/2"	–	–
Use TAP Number	**3-275187-6***	**1-275187-4***	**1-275187-3***	**1-275187-2***	**1-275187-1***	**3-275187-4***	**3-275187-3***

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Wire ID Code	LT	LO	LN	LM	LL	RX	RW
Copper Std. Round	4/0	4/0	4/0	4/0	4/0	250.0	250.0
Copper Compressed	4/0, 250.0	4/0, 250.0	4/0, 250.0	4/0, 250.0	4/0, 250.0	300.0	300.0
Copper Compacted	250.0	250.0	250.0	250.0	250.0	300.0, 350.0	300.0, 350.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	7 No. 5, 4/0F, 2/0K	7 No. 5, 4/0F, 2/0K	7 No. 5, 4/0F, 2/0K	7 No. 5, 4/0F, 2/0K	7 No. 5, 4/0F, 2/0K	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G
Ground Rod	–	–	–	–	–	5/8″	5/8″
Pin Diameter	–	–	–	–	–	9/16″	9/16″
	TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	4, 3	2, 1	1/0	2/0	3/0	5, 6	4, 3
Copper Compressed	4	2, 1	1/0	2/0	3/0	–	4
Copper Compacted	2	1, 1/0	2/0	3/0	4/0	4	2
Copper Solid	3, 2	1, 1/0	2/0	3/0	4/0	4	3, 2
COPPERWELD	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D
Ground Rod	–	–	3/8″	–	1/2″	–	–
Pin Diameter	–	–	3/8″	–	1/2″	–	–
Use TAP Number	**1-275187-0***	**275187-9***	**275187-8***	**275187-7***	**275187-6***	**3-275187-1***	**3-275187-0***

Wire ID Code	RT	RO	RN	RM	RL	RR
Copper Std. Round	250.0	250.0	250.0	250.0	250.0	250.0
Copper Compressed	300.0	300.0	300.0	300.0	300.0	300.0
Copper Compacted	300.0, 350.0	300.0, 350.0	300.0, 350.0	300.0, 350.0	300.0, 350.0	300.0, 350.0
Copper Solid	–	–	–	–	–	–
COPPERWELD	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G
Ground Rod	5/8″	5/8″	5/8″	5/8″	5/8″	5/8″
Pin Diameter	9/16″	9/16″	9/16″	9/16″	9/16″	9/16″
	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	2, 1	1/0	2/0	3/0	4/0	250.0
Copper Compressed	2, 1	1/0	2/0	3/0	4/0, 250.0	300.0
Copper Compacted	1, 1/0	2/0	3/0	4/0	250.0	300.0, 350.0
Copper Solid	1, 1/0	2/0	3/0	4/0	–	–
COPPERWELD	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G
Ground Rod	–	3/8″	–	1/2″	–	5/8″
Pin Diameter	–	3/8″	–	1/2″	–	9/16″
Use TAP Number	**275187-5***	**275187-4***	**275187-3***	**275187-2***	**275187-1***	**2-275187-8***

Wire ID Code	HX	HW	HT	HO	HN	HM	HL
Copper Std. Round	300.0	300.0	300.0	300.0	300.0	300.0	300.0
Copper Compressed	–	–	–	–	–	–	–
Copper Compacted	–	–	–	–	–	–	–
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	19 No. 8, 250EK	19 No. 8, 250EK	19 No. 8, 250EK	19 No. 8, 250EK	19 No. 8, 250EK	19 No. 8, 250EK	19 No. 8, 250EK
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	5, 6	4, 3	2, 1	1/0	2/0	3/0	4/0
Copper Compressed	–	4	2, 1	1/0	2/0	3/0	4/0, 250.0
Copper Compacted	4	2	1, 1/0	2/0	3/0	4/0	250.0
Copper Solid	4	3, 2	1, 1/0	2/0	3/0	4/0	–
COPPERWELD	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No.9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N,2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K
Ground Rod	–	–	–	3/8"	–	1/2"	–
Pin Diameter	–	–	–	3/8"	–	1/2"	–
Use TAP Number	**6-276337-5***	**6-276337-4***	**6-276337-2***	**6-276337-0***	**5-276337-9***	**5-276337-8***	**5-276337-7***

Wire ID Code	HK	HH	GX	GW	GT	GO	GN
Copper Std. Round	300.0	300.0	350.0	350.0	350.0	350.0	350.0
Copper Compressed	–	–	350.0	350.0	350.0	350.0	350.0
Copper Compacted	–	–	400.0	400.0	400.0	400.0	400.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	19 No. 8, 250EK	19 No. 8, 250EK	300EK, 250EK	300EK, 250EK	300EK, 250EK	300EK, 250EK	300EK, 250EK
Ground Rod	–	–	3/4"	3/4"	3/4"	3/4"	3/4"
Pin Diameter	5/8"	5/8"	–	–	–	–	–
TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	250.0	300.0	5, 6	4, 3	2, 1	1/0	2/0
Copper Compressed	300.0	–	–	4	2, 1	1/0	2/0
Copper Compacted	300.0, 350.0	–	4	2	1, 1/0	2/0	3/0
Copper Solid	–	–	4	3, 2	1, 1/0	2/0	3/0
COPPERWELD	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 8, 250EK	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N
Ground Rod	5/8"	–	–	–	–	3/8"	–
Pin Diameter	9/16"	5/8"	–	–	–	3/8"	–
Use TAP Number	**5-276337-6***	**5-276337-5***	**5-276337-4***	**5-276337-3***	**5-276337-1***	**4-276337-9***	**4-276337-8***

Wire ID Code	GM	GL	GK	GH	GG	EX	EW
Copper Std. Round	350.0	350.0	350.0	350.0	350.0	400.0	400.0
Copper Compressed	350.0	350.0	350.0	350.0	350.0	400.0	400.0
Copper Compacted	400.0	400.0	400.0	400.0	400.0	450.0, 500.0	450.0, 500.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	300EK, 250EK	300EK, 250EK	300EK, 250EK	300EK, 250EK	300EK, 250EK	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10
Ground Rod	3/4"	3/4"	3/4"	3/4"	3/4"	–	–
Pin Diameter	–	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	3/0	4/0	250.0	300	350.0	5, 6	4, 3
Copper Compressed	3/0	4/0, 250.0	300.0	–	350.0	–	4
Copper Compacted	4/0	250.0	300.0, 350.0	–	400.0	4	2
Copper Solid	4/0	–	–	–	–	4	3, 2
COPPERWELD	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 8, 250EK	300EK, 250EK	#8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D
Ground Rod	1/2"	–	5/8"	–	3/4"	–	–
Pin Diameter	1/2"	–	9/16"	5/8"	–	–	–
Use TAP Number	**4-276337-7***	**4-276337-6***	**4-276337-5***	**4-276337-4***	**4-276337-3***	**4-276337-2***	**4-276337-1***

Wire ID Code	ET	EO	EN	EM	EL	EK	EH
Copper Std. Round	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Copper Compressed	400.0	400.0	400.0	400.0	400.0	400.0	400.0
Copper Compacted	450.0, 500.0	450.0, 500.0	450.0, 500.0	450.0, 500.0	450.0, 500.0	450.0, 500.0	450.0, 500.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	–	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	2, 1	1/0	2/0	3/0	4/0	250.0	300.0
Copper Compressed	2, 1	1/0	2/0	3/0	4/0, 250.0	300.0	–
Copper Compacted	1, 1/0	2/0	3/0	4/0	250.0	300.0, 350.0	–
Copper Solid	1, 1/0	2/0	3/0	4/0	–	–	–
COPPERWELD	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 8, 250EK
Ground Rod	–	3/8"	–	1/2"	–	5/8"	–
Pin Diameter	–	3/8"	–	1/2"	–	9/16"	5/8"
Use TAP Number	**3-276337-9***	**3-276337-7***	**3-276337-6***	**3-276337-5***	**3-276337-4***	**3-276337-3***	**3-276337-2***

Wire ID Code	EG	EE	BX	BW	BT	BO	BN
Copper Std. Round	400.0	400.0	450.0	450.0	450.0	450.0	450.0
Copper Compressed	400.0	400.0	450.0	450.0	450.0	450.0	450.0
Copper Compacted	450.0, 500.0	450.0, 500.0	550.0	550.0	550.0	550.0	550.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	300E, 350EK, 19 No. 7, 37 No. 10	300E, 350EK, 19 No. 7, 37 No. 10	–	–	–	–	–
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	–	–	3/4″	3/4″	3/4″	3/4″	3/4″
	TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	350.0	400.0	5, 6	4, 3	2, 1	1/0	2/0
Copper Compressed	350.0	400.0	–	4	2, 1	1/0	2/0
Copper Compacted	400.0	450.0, 500.0	4	2	1, 1/0	2/0	3/0
Copper Solid	–	–	4	3, 2	1, 1/0	2/0	3/0
COPPERWELD	300EK, 250EK	300E, 350EK, 19 No. 7, 37 No. 10	#8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, #6D	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N
Ground Rod	3/4″	–	–	–	–	3/8″	–
Pin Diameter	–	–	–	–	–	3/8″	–
Use TAP Number	**3-276337-1***	**3-276337-0***	**2-276337-9***	**2-276337-8***	**276337-4***	**2-276337-5***	**276337-3***

Wire ID Code	BM	BL	BK	BH	BG	BE	BB
Copper Std. Round	450.0	450.0	450.0	450.0	450.0	450.0	450.0
Copper Compressed	450.0	450.0	450.0	450.0	450.0	450.0	450.0
Copper Compacted	550.0	550.0	550.0	550.0	550.0	550.0	550.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	–	–	–	–	–	–	–
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	3/4″	3/4″	3/4″	3/4″	3/4″	3/4″	3/4″
	TO	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	3/0	4/0	250.0	300	350.0	400.0	450.0
Copper Compressed	3/0	4/0, 250.0	300.0	–	350.0	400.0	450.0
Copper Compacted	4/0	250.0	300.0, 350.0	–	400.0	450.0, 500.0	550.0
Copper Solid	4/0	–	–	–	–	–	–
COPPERWELD	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 8, 250EK	300EK, 250EK	300E, 350EK, 19 No. 7, 37 No. 10	–
Ground Rod	1/2″	–	5/8″	–	3/4″	–	–
Pin Diameter	1/2″	–	9/16″	5/8″	–	–	3/4″
Use TAP Number	**2-276337-4***	**276337-2***	**2-276337-3***	**2-276337-2***	**2-276337-1***	**2-276337-0***	**1-276337-9***

Wire ID Code	AX	AW	AT	AO	AN	AM	AL
Copper Std. Round	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Copper Compressed	500.0	500.0	500.0	500.0	500.0	500.0	500.0
Copper Compacted	600.0	600.0	600.0	600.0	600.0	600.0	600.0
Copper Solid	–	–	–	–	–	–	–
COPPERWELD	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9
Ground Rod	–	–	–	–	–	–	–
Pin Diameter	–	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO	TO
Copper Std. Round	5, 6	4, 3	2, 1	1/0	2/0	3/0	4/0
Copper Compressed	–	4	2, 1	1/0	2/0	3/0	4/0, 250.0
Copper Compacted	4	2	1, 1/0	2/0	3/0	4/0	250.0
Copper Solid	4	3, 2	1, 1/0	2/0	3/0	4/0	–
COPPERWELD	8A	3 No. 10, 6C, 3 No. 9, 6A, 3 No. 8, 8D, 6D	7 No. 10, 1F, 4N, 7 No. 9, 2J, 4D, 3 No. 7, 2G, 4A, 3 No. 6, 2F	7 No. 8, 1G, 3 No. 5, 2K, 1/0F, 2A, 1J, 4P	7 No. 7, 1/0G, 2/0F, 1K, 1/0J, 2N	7 No. 6, 1N, 2/0J, 2P, 2/0G, 1/0K	7 No. 5, 4/0F, 2/0K
Ground Rod	–	–	–	3/8″	–	1/2″	–
Pin Diameter	–	–	–	3/8″	–	1/2″	–
Use TAP Number	**1-276337-8***	**1-276337-7***	**276337-8***	**1-276337-4***	**276337-7***	**1-276337-3***	**276337-6***

Wire ID Code	AK	AH	AG	AE	AB	AA
Copper Std. Round	500.0	500.0	500.0	500.0	500.0	500.0
Copper Compressed	500.0	500.0	500.0	500.0	500.0	500.0
Copper Compacted	600.0	600.0	600.0	600.0	600.0	600.0
Copper Solid	–	–	–	–	–	–
COPPERWELD	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9	350E, 19 No.6, 37 No. 9
Ground Rod	–	–	–	–	–	–
Pin Diameter	–	–	–	–	–	–
	TO	TO	TO	TO	TO	TO
Copper Std. Round	250.0	300.0	350.0	400.0	450.0	500.0
Copper Compressed	300.0	–	350.0	400.0	450.0	500.0
Copper Compacted	300.0, 350.0	–	400.0	450.0, 500.0	550.0	600.0
Copper Solid	–	–	–	–	–	–
COPPERWELD	19 No. 9, 4/0EK, 7 No. 4, 4/0E, 250EK, 4/0G	19 No. 8, 250EK	300EK, 250EK	300E, 350EK, 19 No. 7, 37 No. 10	–	350E, 19 No. 6, 37 No. 9
Ground Rod	5/8″	–	3/4″	–	–	–
Pin Diameter	9/16″	5/8″	–	–	3/4″	–
Use TAP Number	**276337-9***	**1-276337-2***	**1-276337-1***	**1-276337-0***	**276337-1***	**276337-5***

Stirrup Selection Thru Wire Stranded	Red Shell No. 69338-2 Small Wire Range		White Shell No. 69338-5 Type II Stirrups		
ACSR Standard Round 	6 6/1	2, 3, 4, 5, 6/1, 7/1	6 6/1	2, 3, 4, 5, 6/1, 7/1	1/0, 1, 2, 3, 6/1, 7/1
AAAC 6201 - 5003 	6	2, 3, 4, 5	6	2, 3, 4, 5	1/0, 1, 2, 3
AAC Standard Round 	6	2, 3, 4, 5	6	2, 3, 4, 5	1/0, 1, 2, 3
COPPER Standard Round 	6	2, 3, 4, 5	6	2, 3, 4, 5	2, 3
AAC Compressed or Compacted 	6	1, 2, 3, 4,	6	1, 2, 3, 4,	1/0, 1, 2
ACSR Compressed or Compacted 	6 6/1	2, 4, 6 6/1, 7/1	6 6/1	2, 4, 6 6/1, 7/1	1/0, 1, 2
AWAC, ACAR 	–	2 6/1, 3 4/3, 5/2, 6/1 4 3/4, 4/3, 5/2, 6/1	–	2 6/1, 3 4/3, 5/2, 6/1 4 3/4, 4/3, 5/2, 6/1	1/0 6/1, 2 6/1, 5/2, 4/3 3/4, 2/5, 1 6/1, 5/2, 4/3, 3 6/1, 5/2, 4/3, 3/4, 2/5
ALUMOWELD COPPERWELD 	8A, 8C, 3 No. 12	2F, 2G, 3A, 4A, 4N, 5A, 5D, 6A, 6C, 6D, 7A, 7D, 8D, 3 No. 7, 3 No. 10, 3 No. 8, 7 No. 10, 7 No. 12, 3 No. 9, 7 No. 11	8A, 8C, 3 No. 12	2F, 2G, 3A, 4A, 4N, 5A, 5D, 6A, 6C, 6D, 7A, 7D, 8D, 3 No. 7, 3 No. 10, 3 No. 8, 7 No. 10, 7 No. 12, 3 No. 9, 7 No. 11	45/2, 4/3, 3/4, 5/2, 1/0F, 1F, 1G, 1J, 2A, 2F, 2G, 2J, 2K, 3A, 4A, 4D, 4N, 4P, 5D, 6D, 3 No. 5, 3 No. 6, 3 No. 7, 3 No. 8, 7 No. 8, 7 No. 9, 7 No. 10, 7 No. 11
Galvanized Steel 	3/16″	1/4″, 5/16″, 7/32″, 9/32″	3/16″	1/4″, 5/16″, 7/32″, 9/32″	9/32, 5/16, 11/32, 3/8
Solid: AL or CU 	6, 5, 4	3, 2, 1	6, 5, 4	3, 2, 1	1
Stirrup Color & Number	Red 600580	Red 600581	White 602585	White 602586	White 81667-1
Bail Size	#2	#2	#2	#2	#2

Red coded taps are not sold in North America and should be substituted with white coded taps.

*UL Listed

Stirrup Selection Thru Wire Stranded	Blue Shell No. 69338-1 Medium Wire Range					
ACSR Standard Round	1, 1/0, 2/0 6/1, 80.0 8/1	80.0 8/1	2/0, 3/0 6/1, 101.8, 110.8, 134.6 12/1	3/0, 4/06/1, 101.8, 110.8, 134.612/1	3/0, 4/0 6/1, 101.8, 110.8, 134.6 12/7	3/0, 4/0 6/1, 101.8, 110.8, 134.6 12/7
AAAC 6201 - 5003	1, 1/0, 2/0	1, 1/0, 2/0	2/0, 3/0	3/0, 4/0	3/0, 4/0	3/0, 4/0
AAC Standard Round	1, 1/0, 2/0	1, 1/0, 2/0	2/0, 3/0	3/0, 4/0	4/0	4/0
COPPER Standard Round	1, 1/0, 2/0	1, 1/0, 2/0	2/0, 3/0	3/0, 4/0	4/0	4/0
AAC Compressed or Compacted	1/0, 2/0	1/0, 2/0	2/0, 3/0	3/0, 4/0, 250.0, 266.8	4/0, 250.0, 266.8	4/0, 250.0, 266.8
ACSR Compressed or Compacted	1, 1/0, 2/0 6/1	1, 1/0, 2/0 6/1	2/0, 3/0 6/1	3/0, 4/0 6/1 266.8 18/1	4/0 6/1 266.8 18/1	4/0 6/1 266.8 18/1
AWAC, ACAR	2/0, 1/0, 1 6/1, 1/0 4/3, 2, 1/0, 5/2, 2, 1 2/5, 3/4, 4/3, 3 2/5, 3/4, 4 2/5	2/0, 1/0, 1 6/1, 1/0 4/3, 2, 1/0, 5/2, 2, 1 2/5, 3/4, 4/3, 3 2/5, 3/4, 4 2/5	3/0 6/1, 2/0 4/3, 5/2, 6/1, 1/0 3/4, 4/3, 5/2, 1 2/5, 3/4	4/0 6/1, 3/0 4/3, 5/2, 6/1, 2/0 4/3, 3/4, 5/2, 1/0 3/4, 2/5, 1 2/5	4/0 6/1, 3/0 4/3, 5/2, 6/1, 2/0 4/3, 3/4, 5/2, 1/0 3/4, 2/5, 1 2/5	4/0 6/1, 3/0 4/3, 5/2, 6/1, 2/0 4/3, 3/4, 5/2, 1/0 3/4, 2/5, 1 2/5
ALUMOWELD COPPERWELD	1/0F, 1/0G, 1/0J, 2/0F, 1F, 1G, 1J, 1K, 2A, 2J, 2K, 2N, 4D, 4P, 3 No. 5, 3 No. 6, 7 No. 7, 7 No. 8, 7 No. 9	1/0F, 1/0G, 1/0J, 2/0F, 1F, 1G, 1J, 1K, 2A, 2J, 2K, 2N, 4D, 4P, 3 No. 5, 3 No. 6, 7 No. 7, 7 No. 8, 7 No. 9	1/0G, 1/0J, 1/0K, 2/0F, 2/0G, 2/0J, 1N, 2N, 2P, 7 No. 6, 7 No. 7	1/0K, 2/0G, 2/0J, 2/0K, 3/0F, 4/0F, 1N, 2P, 7 No. 5, 7 No. 6, 19 No. 10	1/0K, 2/0G, 2/0J, 2/0K, 3/0F, 4/0F, 1N, 2P, 7 No. 5, 7 No. 6, 19 No. 10	1/0K, 2/0G, 2/0J, 2/0K, 3/0F, 4/0F, 1N, 2P, 7 No. 5, 7 No. 6, 19 No. 10
Galvanized Steel	11/32", 3/8", 7/16"	11/32", 3/8", 7/16"	7/16", 1/12"	1/2", 9/16"	1/2", 9/16"	1/2", 9/16"
Solid: AL or CU	1/0, 2/0, 3/0	1/0, 2/0, 3/0	2/0, 3/0, 4/0	250.0, 266.8, 300.0, 3/0, 4/0	250.0, 266.8, 300.0, 4/0	250.0, 266.8, 300.0, 4/0
Stirrup Color & Number	Blue 600464	Blue 275436-1	Blue 600468	Blue 600469	Blue 275435-1	Blue 602173
Bail Size	#2	#1/0	#2	#2	#1/0	#2/0

Stirrup Selection Thru Wire Stranded	Blue Shell No. 69338-1 Medium Wire Range			
ACSR Standard Round	266.8 24/7, 26/7, 18/1, 6/7, 159.0, 176.9, 190.8	266.8 24/7, 26/7, 18/1, 6/7, 159.0, 176.9, 190.8	266.8 6/7, 18/1, 24/1, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1	266.8 6/7, 18/1, 24/1, 26/7, 30/7, 300.0 18/1, 24/7, 26/7, 336.4 18/1
AAAC 6201 - 5003	281.4, 307.1, 312.8	281.4, 307.1, 312.8	281.4, 307.1, 312.8, 355.1	281.4, 307.1, 312.8, 355.1
AAC Standard Round	250.0, 266.8, 300.0	250.0, 266.8, 300.0	300.0, 336.4, 350.0	300.0, 336.4, 350.0
COPPER Standard Round	250.0, 300.0	250.0, 300.0	250.0, 300.0, 350.0	250.0, 300.0, 350.0
AAC Compressed or Compacted	266.8, 300.0, 336.4, 350.0	266.8, 300.0, 336.4, 350.0	336.4, 350.0, 397.5	336.4, 350.0, 397.5
ACSR Compressed or Compacted	266.8, 336.418/1	266.8, 336.418/1	336.4, 397.518/1	336.4, 397.518/1
AWAC, ACAR	4/0 15/4	4/0 15/4	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7	336.4 18/1, 343.6 15/4, 355.0 15/4, 12/7
ALUMOWELD COPPERWELD	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 4/0G, 7 No. 4, 19 No. 8, 19 No. 9	4/0E, 7 No. 4, 19 No. 8	4/0E, 7 No. 4, 19 No. 8
Galvanized Steel	5/8"	5/8"	5/8"	5/8"
Solid: AL or CU	336.4, 350.0, 397.6, 400.0	336.4, 350.0, 397.6, 400.0	397.5, 400.0, 450.0	397.5, 400.0, 450.0
Stirrup Color & Number	Blue 600463	Blue 602201	Blue 602502	Blue 276478-1
Bail Size	#2	#1/0	#1/0	#2

Stirrup Selection Thru Wire Stranded	Yellow Shell No. 69338-4 Large Wire Range					
ACSR Standard Round	336.4 26/7, 24/7, 18/1, 266.8 30/7, 300.0 18/1, 24/7, 26/7, 30/7, 211.3 12/7, 203.2 16/19	336.4 26/7, 24/7, 18/1, 266.8 30/7, 300.0 18/1, 24/7, 26/7, 30/7, 211.3 12/7, 203.2 16/19	336.4 26/7, 24/7, 18/1, 266.8 30/7, 300.0 18/1, 24/7, 26/7, 30/7, 211.3 12/7, 203.2 16/19	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7, 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7, 26/7, 24/7, 18/1	477.0 26/7, 24/7, 18/1, 336.4 30/7, 397.5 30/7, 26/7, 24/7, 18/1
AAAC 6201 - 5003	355.1, 394.5, 394.6	355.1, 394.5, 394.6	355.1, 394.5, 394.6	419.6, 466.3, 465.4, 503.6	419.6, 466.3, 465.4, 503.6	419.6, 466.3, 465.4, 503.6
AAC Standard Round	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	336.4, 350.0, 397.5, 400.0	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5	450.0, 477.0, 500.0, 550.0, 556.5
COPPER Standard Round	350.0, 400.0	350.0, 400.0	350.0, 400.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0	450.0, 500.0, 550.0
AAC Compressed or Compacted	336.4, 350.0, 397.5	336.4, 350.0, 397.5	336.4, 350.0, 397.5	477.0, 500.0, 556.6, 636.0	477.0, 500.0, 556.6, 636.0	477.0, 500.0, 556.6, 636.0
ACSR Compressed or Compacted	336.4, 397.518/1	336.4, 397.518/1	336.4, 397.518/1	477.0, 556.6, 636.018/1	477.0, 556.6, 636.018/1	477.0, 556.6, 636.018/1
AWAC, ACAR	343.6 15/4, 355.01 5/4, 12/7, 336.4 18/1, 16/3, 15/4	343.6 15/4, 355.01 5/4, 12/7, 336.4 18/1, 16/3, 15/4	343.6 15/4, 355.01 5/4, 12/7, 336.4 18/1, 16/3, 15/4	503.6 15/4, 12/7, 336.4 15/4	503.6 15/4, 12/7, 336.4 15/4	503.6 15/4, 12/7, 336.4 15/4
ALUMOWELD COPPERWELD	4/0E, 7 No. 4, 19 No. 7, 19 No. 8, 37 No. 10	4/0E, 7 No. 4, 19 No. 7, 19 No. 8, 37 No. 10	4/0E, 7 No. 4, 19 No. 7, 19 No. 8, 37 No. 10	19 No. 6, 37 No. 8	19 No. 6, 37 No. 9	19 No. 6, 37 No. 9
Galvanized Steel	5/8"	5/8"	5/8"	3/4"	3/4"	3/4"
Solid: AL or CU	450.0, 477.0, 500.0	450.0, 477.0, 500.0	450.0, 477.0, 500.0	–	–	–
Stirrup Color & Number	Yellow 600474	Yellow 602142	Yellow 602136	Yellow 602047	Yellow 602143	Yellow 602247
Bail Size	1/0	2/0	4/0	1/0	2/0	4/0

Stirrup Selection Thru Wire Stranded	Yellow Shell No. 69338-4 Large Wire Range				
ACSR Standard Round	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7, 24/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7, 24/7	556.5 26/7, 24/7, 18/1, 477.0 30/7, 26/7, 24/7	556.5 30/7, 605.0, 636.0 54/7, 24/7, 26/7, 30/19, 30/7, 636.0 18/1, 36/1, 653.9 18/3 666.6 24/7, 54/7, 26/7	556.5 30/7, 605.0, 636.0 54/7, 24/7, 26/7, 30/19, 30/7, 636.0 18/1, 36/1, 653.9 18/3 666.6 24/7, 54/7, 26/7
AAAC 6201 - 5003	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	559.5, 587.2, 599.6, 652.4, 652.8	704.6, 740.8, 746.1	704.6, 740.8, 746.1
AAC Standard Round	550.0, 556.5, 600.0, 636.5	550.0, 556.5, 600.0, 636.5	550.0, 556.5, 600.0, 636.0	650.0, 700.0, 715.5, 750.0	650.0, 700.0, 715.5, 750.0
COPPER Standard Round	550.0, 600.0	550.0, 600.0	550.0, 600.0	650.0, 700.0, 750.0	650.0, 700.0, 750.0
AAC Compressed or Compacted	–	–	–	795.0, 874.5	795.0, 874.5
ACSR Compressed or Compacted	636.0 18/1	636.0 18/1	636.0 18/1	795.0, 874.5 36/1	795.0, 874.5 36/1
AWAC, ACAR	653.1 15/4, 12/7 568.3 15/4	653.1 15/4, 12/7 568.3 15/4	653.1 15/4, 12/7 568.3 15/4	739.8 33/4, 30/7, 24/13, 18/19	739.8 33/4, 30/7, 24/13, 18/19
ALUMOWELD COPPERWELD	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	19 No. 5, 37 No. 8	37 No. 7	37 No. 7
Galvanized Steel	7/8"	7/8"	7/8"	1"	1"
Solid: AL or CU	–	–	–	–	–
Stirrup Color & Number	Yellow 602104	Yellow 602248	Yellow 602115	Yellow 602174	Yellow 275074
Bail Size	1/0	2/0	4/0	2/0	4/0

Stirrup Selection Thru Wire Stranded		Yellow Shell No. 69338-4 Large Wire Range		
ACSR Standard Round		715.5, 795.5 54/7, 24/7, 26/7, 30/19, 30/7, 45/7, 795.5 36/1, 874.5 45/7	715.5, 795.5 54/7, 24/7, 26/7, 30/19, 30/7, 45/7, 795.5 36/1, 874.5 45/7	874.5 54/7, 900.0 45/7, 54/7, 954.0 30/7, 954.0, 1033.5 36/1, 45/7, 54/7
AAAC 6201 - 5003		833.6, 927.2, 932.6	833.6, 927.2, 932.6	–
AAC Standard Round		795.0, 800.0, 874.5, 900.0, 954.0	795.0, 800.0, 874.5, 900.0, 954.0	1000.0, 1033.5, 1100.0, 1113.0
COPPER Standard Round		800.0, 850.0, 900.0	800.0, 850.0, 900.0	1000.0
AAC Compressed or Compacted		954.0	954.0	–
ACSR Compressed or Compacted		954.0 36/1	954.0 36/1	–
AWAC, ACAR		819.2, 853.7, 927.2, 983.1 30/7, 840.2, 853.7, 927.2 24/13, 853.7, 862.7, 927.2 18/19	819.2, 853.7, 927.2, 983.1 30/7, 840.2, 853.7, 927.2 24/13, 853.7, 862.7, 927.2 18/19	1012.2 24/13, 1172.0 33/4, 1024.5, 1081.0, 1109.0, 1172.0 30/7, 24/13, 18/19
ALUMOWELD COPPERWELD		37 No. 6	37 No. 6	–
Galvanized Steel		–	–	–
Solid: AL or CU		–	–	–
Stirrup Color & Number		Yellow 602162	Yellow 602163	Yellow 602237
Bail Size		2/0	4/0	4/0