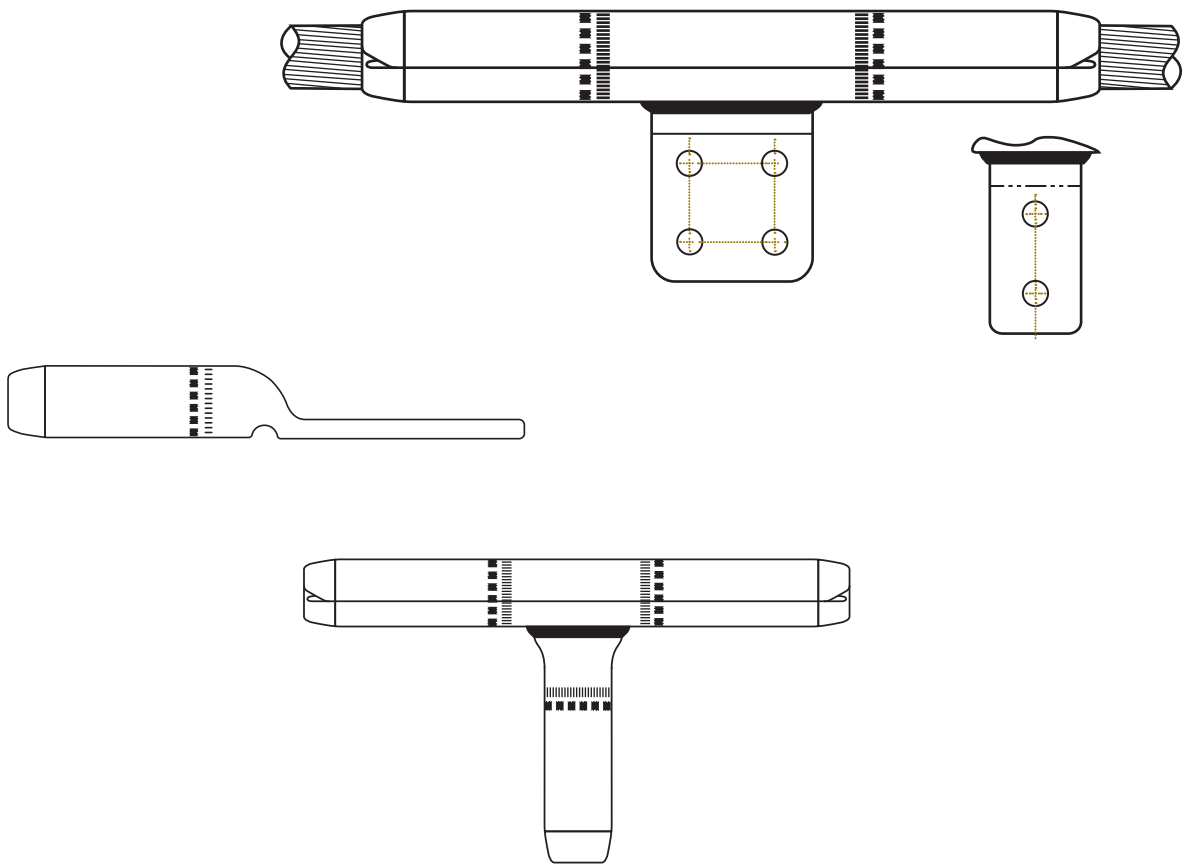


## Jumper Terminals and Tee Taps



delivery



# Jumper Terminals & Tee Taps Index

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# Jumper Terminals

## Compression Straight Pad AAC, AAAC, ACAR and ACSR Conductor Jumper Terminal

ALUMINUM

JTS

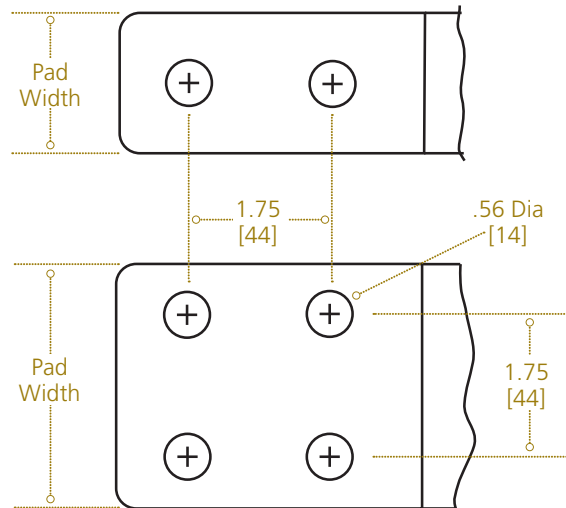
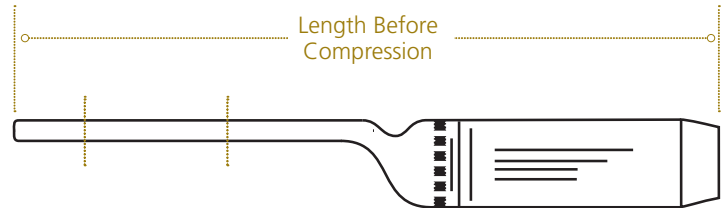
Jumper terminals are prefilled with inhibitor. Tongue holes have NEMA spacing. Standard hardware includes one aluminum 1/2 - 13 bolt, nut and two aluminum washers per .56 diameter hole.

Jumper terminals for conductors 1.00 inch diameter or larger are EHV rated.

**Material:** Terminal – seamless extruded aluminum alloy tube  
Hardware – aluminum alloy

### IDENTIFICATION:

Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code



# Jumper Terminals

## Product Data and Conductor Size

Catalog Number	Conductor Range <sup>(1)</sup>			Pad Width Inches (mm) — Holes	Length Inches (mm)	Die Size	Minimum Press Tons	Net Weight lb (kg)
	Outside Diameter Inches <sup>(2)</sup> Std Cond /	AAC Size Kcmil	ACSR Kcmil (Str)					
	Compact/TW		ACSR/TW (Typ)					
JTS07	0.595-0.679	300-350	266.8 (26/7) - 336.4 (18/1)	$\frac{1.7 (44)}{2}$	9.2 (234)	07CD	12	0.4 (.19)
	0.547-0.611							
JTS08	0.680-0.765	397.5-400	336.4 (18/1) - 397.5 (20/7) 336.4 (T23)	$\frac{1.7 (44)}{2}$	9.8 (249)	08CD	12	0.6 (.27)
	0.630-0.695							
JTS09	0.766-0.855	450-550	397.5 (24/7) - 477 (24/7) 397.5 (T13) - 477 (T13)	$\frac{2.2 (56)}{2}$	10.4 (264)	09CD	12	0.8 (.36)
	0.702-0.776							
JTS10	0.856-0.950	556.5-650	477 (26/7) - 636 (18/1) 477 (T16) - 565.3 (T16)	$\frac{2.2 (56)}{2}$	11.4 (290)	10CD	60	1.1 (.49)
	0.789-0.858							
JTS11	0.950-1.045	700-795	636 (18/1) - 795 (36/1) 636 (T13) - 664.6 (T13)	$\frac{3.0 (76)}{4}$	12.1 (307)	11CD	60	1.5 (.68)
	0.880-0.930							
JTS12	1.026-1.131	795-954	795 (36/1) - 900 (45/7) 795 (T7) - 795 (T16)	$\frac{3.0 (76)}{4}$	12.7 (323)	12CD	60	1.8 (.81)
	0.960-1.010							
JTS13	1.140-1.235	1000-1113	795 (30/19) - 1033.5 (45/7) 795 (T23) - 959.5 (T16)	$\frac{3.0 (76)}{4}$	13.4 (340)	13CD	60	2.2 (.99)
	1.046-1.108							
JTS14	1.236-1.330	1192.5-1300	954 (30/19) - 1272 (36/1) 1035 (T13) - 1158.4 (T13)	$\frac{3.0 (76)}{4}$	14.0 (356)	14CD	60	2.7 (1.2)
	1.125-1.196							
JTS15	1.331-1.425	1351.5-1510.5	1192.5 (54/19) - 1351.5 (54/19) 1192.5 (T13) - 1351.5 (T13)	$\frac{3.0 (76)}{4}$	14.6 (371)	15CD	60	3.1 (1.4)
	1.212-1.300							
JTS16	1.426-1.520	1590-1700	1431 (45/7) - 1590 (45/7) 1431 (T7) - 1590 (T7)	$\frac{3.0 (76)}{4}$	15.9 (404)	16CD	60	3.9 (1.7)
	1.290-1.382							
JTS17	1.521-1.615	1750-1900	1590 (54/19) - 1868 (68/7) 1590 (T13) - 1949.6 (T7)	$\frac{4.0 (102)}{4}$	16.5 (419)	17CD	60	4.7 (2.1)
	1.385-1.504							
JTS19	1.630-1.805	2000-2300	2034.5 (72/7) - 2312 (76/19) 1926.9 (T13) - 2156 (T8)	$\frac{4.0 (102)}{4}$	17.8 (452)	19CD	100	6.1 (2.8)
	1.504-1.608							
JTS20	1.806-1.900	2500	2515 (76/19)	$\frac{4.0 (102)}{4}$	18.4 (467)	20CD	100	7.1 (3.2)
	1.662-1.710							

**NOTE:** Conventional (AH Die) jumper terminals in catalog number series 33XXX listed separately. To specify stainless steel hardware add "SS" to catalog number. Example: JTS12SS

(1) Compact AAC and ACSR/TW conductor terminal diameter ranges are the lower of the dual listings.

(2) These terminals also approved for minimum tension applications on AAAC and ACAR conductors within the diameter ranges.

# Jumper Terminals

## Compression 15° Pad AAC, AAAC, ACAR and ACSR Conductor Jumper Terminal

ALUMINUM

JTF

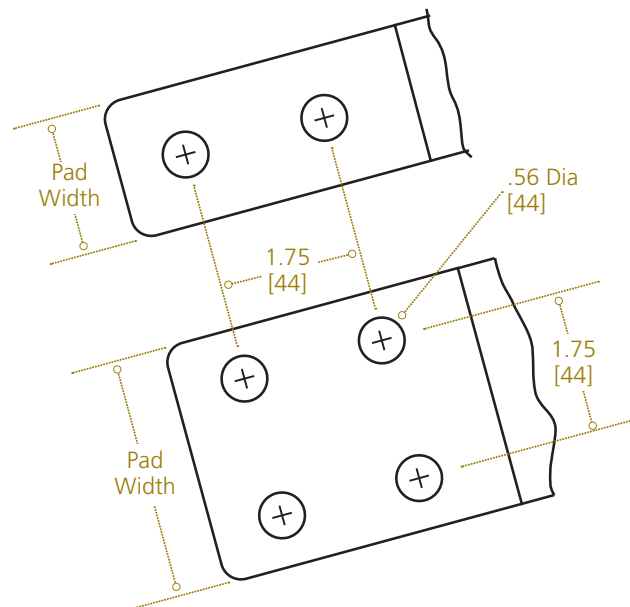
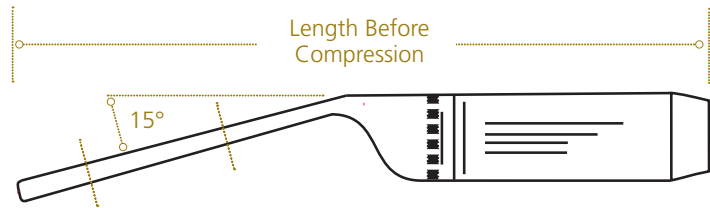
Jumper terminals are prefilled with inhibitor. Tongue holes have NEMA spacing. Standard hardware includes one aluminum 1/2 - 13 bolt, nut and two aluminum washers per .56 diameter hole.

Jumper terminals for conductors 1.00 inch diameter or larger are EHV rated.

**Material:** Terminal – seamless extruded aluminum alloy tube  
Hardware – aluminum alloy

### IDENTIFICATION:

Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code



E  
3

# assurance

# Jumper Terminals

## Product Data and Conductor Size

Catalog Number	Conductor Range <sup>(1)</sup>		Pad Width	Length Inches (mm)	Die Size	Minimum Press Tons	Net Weight lb (kg)	
	Outside Diameter Inches <sup>(2)</sup> Std Cond /	AAC Size Kcmil						ACSR Kcmil (Str)
								ACSR/TW (Typ)
Compact/TW								
JTF07	0.595-0.679	300-350	266.8 (26/7) - 336.4 (18/1)	$\frac{1.7 (44)}{2}$	9.2 (234)	07CD	12	0.4 (.19)
	0.547-0.611							
JTF08	0.680-0.765	397.5-400	336.4 (18/1) - 397.5 (20/7)	$\frac{1.7 (44)}{2}$	9.8 (249)	08CD	12	0.6 (.27)
	0.630-0.695		336.4 (T23)					
JTF09	0.766-0.855	450-550	397.5 (24/7) - 477 (24/7)	$\frac{2.2 (56)}{2}$	10.4 (264)	09CD	12	0.8 (.36)
	0.702-0.776		397.5 (T13) - 477 (T13)					
JTF10	0.856-0.950	556.5-650	477 (26/7) - 636 (18/1)	$\frac{2.2 (56)}{2}$	11.4 (290)	10CD	60	1.1 (.49)
	0.789-0.858		477 (T16) - 565.3 (T16)					
JTF11	0.950-1.045	700-795	636 (18/1) - 795 (36/1)	$\frac{3.0 (76)}{4}$	12.1 (307)	11CD	60	1.5 (.68)
	0.880-0.930		636 (T13) - 664.6 (T13)					
JTF12	1.026-1.131	795-954	795 (36/1) - 900 (45/7)	$\frac{3.0 (76)}{4}$	12.7 (323)	12CD	60	1.8 (.81)
	0.960-1.010		795 (T7) - 795 (T16)					
JTF13	1.140-1.235	1000-1113	795 (30/19) - 1033.5 (45/7)	$\frac{3.0 (76)}{4}$	13.4 (340)	13CD	60	2.2 (.99)
	1.046-1.108		795 (T23) - 959.5 (T16)					
JTF14	1.236-1.330	1192.5-1300	954 (30/19) - 1272 (36/1)	$\frac{3.0 (76)}{4}$	14.0 (356)	14CD	60	2.7 (1.2)
	1.125-1.196		1035 (T13) - 1158.4 (T13)					
JTF15	1.331-1.425	1351.5-1510.5	1192.5 (54/19) - 1351.5 (54/19)	$\frac{3.0 (76)}{4}$	14.6 (371)	15CD	60	3.1 (1.4)
	1.212-1.300		1192.5 (T13) - 1351.5 (T13)					
JTF16	1.426-1.520	1590-1700	1431 (45/7) - 1590 (45/7)	$\frac{3.0 (76)}{4}$	15.9 (404)	16CD	60	3.9 (1.7)
	1.290-1.382		1431 (T7) - 1590 (T7)					
JTF17	1.521-1.615	1750-1900	1590 (54/19) - 1868 (68/7)	$\frac{4.0 (102)}{4}$	16.5 (419)	17CD	60	4.7 (2.1)
	1.385-1.504		1590 (T13) - 1949.6 (T7)					
JTF19	1.630-1.805	2000-2300	2034.5 (72/7) - 2312 (76/19)	$\frac{4.0 (102)}{4}$	17.8 (452)	19CD	100	6.1 (2.8)
	1.504-1.608		1949.6 (T7) - 2156 (T8)					
JTF20	1.806-1.900	2500	2515 (76/19)	$\frac{4.0 (102)}{4}$	18.4 (467)	20CD	100	7.1 (3.2)
	1.662-1.710							

**NOTE:** Conventional (AH Die) jumper terminals in catalog number series 33XXX listed separately. To specify stainless steel hardware add "SS" to catalog number. Example: JTF09SS

(1) Compact AAC and ACSR/TW conductor terminal diameter ranges are the lower of the dual listings.

(2) These terminals also approved for minimum tension applications on AAAC and ACAR conductors within the diameter ranges.



# Shield Wire Terminals

## Compression Straight Terminal Alumoweld® and EHS Steel Shield Wire Terminal

ALUMINUM

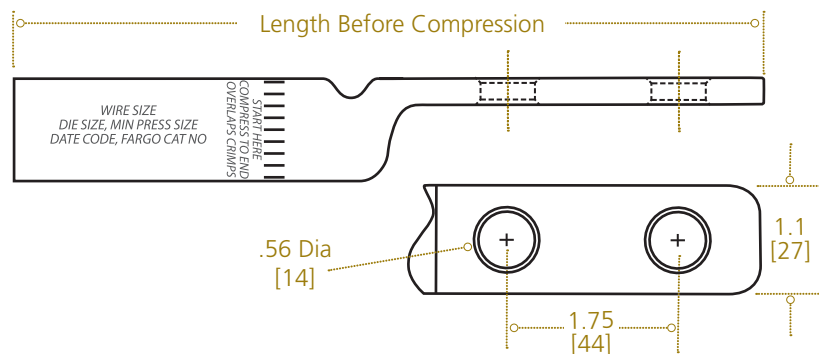
33

The bore is capped and pad holes have NEMA spacing. Standard hardware includes two aluminum ½ - 13 bolts, nuts and four aluminum washers.

**Material:** Body – aluminum alloy  
Hardware – aluminum alloy

### IDENTIFICATION:

Wire Type & Size  
Die Size, Minimum Press Size  
Part Number, Date Code



### Product Data and Wire Size

Catalog Number	Shield Wire Data		Length Before Compression Inches (mm)	Die Size	Minimum Press Tons	Net Weight lb (kg)	
	Outside Diameter Inches	EHS Steel					Alumoweld
331022	0.306-0.313	5/16	7 # 10, 3 # 7	7.2 (180)	10SH	12	.18 (.08)
331225	0.343-0.375	3/8	7 # 9, 3 # 6	7.4 (190)	12SH	60	.27 (.12)
331227	0.385-0.392	—	7 # 8, 3 # 5	7.6 (190)	12SH	60	.38 (.17)
331430	0.417-0.438	7/16	7 # 7	7.6 (190)	14SH	60	.40 (.18)
331635SW	0.486-0.500	1/2	7 # 6	7.8 (200)	16SH	60	.57 (.26)

# Shield Wire Terminals

## Compression Straight Terminal Alumoweld® and EHS Steel Shield Wire Terminal

ALUMINUM

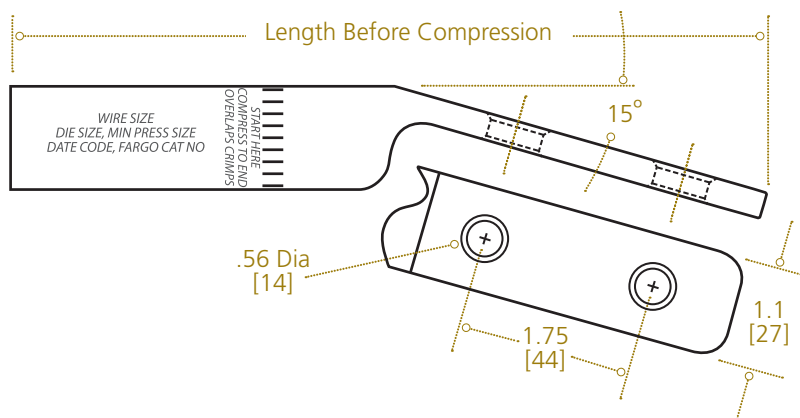
30

The bore is capped and pad holes have NEMA spacing. Standard hardware includes two aluminum ½ - 13 bolts, nuts and four aluminum washers.

**Material:** Body – aluminum alloy  
Hardware – aluminum alloy

### IDENTIFICATION:

Wire Type & Size  
Die Size, Minimum Press Size  
Part Number, Date Code



### Product Data and Wire Size

Catalog Number	Shield Wire Data			Length Before Compression Inches (mm)	Die Size	Minimum Press Tons	Net Weight lb (kg)
	Outside Diameter Inches	EHS Steel	Alumoweld				
301022SW	0.306-0.313	5/16	7 # 10, 3 # 7	6.1 (150)	12SH	60	.18 (.08)
301225SW	0.343-0.375	3/8	7 # 9, 3 # 6	6.4 (160)	12SH	60	.27 (.12)
301227SW	0.385-0.392	—	7 # 8, 3 # 5	6.4 (160)	12SH	60	.38 (.17)
301430SW	0.417-0.438	7/16	7 # 7	6.9 (170)	14SH	60	.40 (.18)
301635SW	0.486-0.500	1/2	7 # 6	7.4 (190)	16SH	60	.57 (.26)

# Tee Connectors

## Tee-Taps Compression Cable to Pad — Open Run AAC, AAAC, ACAR and ACSR Conductors

ALUMINUM

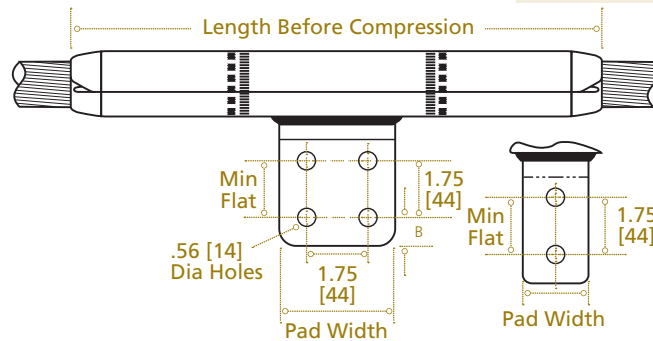
ORT21

Pad holes have NEMA spacing.

**Material:** Body – aluminum alloy  
Pad – cast aluminum

**IDENTIFICATION:**

Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code



### Product Data and Wire Size

Fargo Catalog Number	Conductor Range <sup>(1)</sup>			Pad Details		Length Before Compression Inches (mm)	Die Size <sup>(2)</sup>	Minimum Press Tons	Net Weight lb (kg)
	Outside Diameter Inches (mm)	AAC Size Kcmil	ACSR Size Kcmil (Str)	Bolt Holes	Width Inches (mm)				
ORT2107	0.595 - 0.679 (15.1 - 17.2)	300, 336.4, 350	266.8 (18/1) (6/7) (26/7)	2	2.0 (51)	11.3 (287)	07CD	12	0.84 (0.37)
ORT2108	0.680 - 0.765 (17.3 - 19.4)	350, 397.5, 400	336.4 (18/1) (26/7) (30/7), 397.5 (18/1)	2	2.0 (51)	12.7 (323)	08CD	12	1.1 (0.48)
ORT2109 ORT2109C	0.766 - 0.855 (19.5 - 21.7)	450, 477, 500, 550	397.5 (24/7) (26/7) (30/7), 477 (18/1) (24/7)	2 4	2.0 (51) 3.0 (76)	13.4 (340) 14.4 (366)	09CD	12	1.4 (0.61) 1.5 (0.65)
ORT2110 ORT2110C	0.856 - 0.950 (21.7 - 24.1)	556.5, 600, 636, 650	477 (26/7) (30/7), 556.5 (18/1) (24/7) (26/7), 636 (18/1) (36/1)	2 4	2.0 (51) 3.0 (76)	14.3 (363) 15.3 (389)	10CD 24AH	60	1.7 (0.74) 1.8 (0.78)
ORT2111	0.950 - 1.045 (24.2 - 26.5)	700, 715.5, 750	556.5 (30/7), 605 (24/7) (26/7) (30/19), 636 (18/1) - (30/19), 666 (24/7) (26/7), 715.5 (24/7)	4	3.0 (76)	16.3 (414)	11CD	60	2.5 (1.09)
ORT2112 ORT2112D	1.026 - 1.131 (26.1 - 28.7)	795, 800, 874.5, 900, 954	715.5 (24/7) (26/7) (30/19), 795 (24/7) (26/7) (45/7) (54/7), 795 (36/1), 900 (45/7)	4	3.0 (76) 4.0 (102)	17.3 (439) 18.3 (465)	12CD	60	3.1 (1.35) 3.3 (1.50)
ORT2113 ORT2113D	1.140 - 1.235 (29.0 - 31.4)	1000, 1033.5, 1100, 1113	795 (30/19) 900 (54/7), 954 (45/7) (54/7), 1033.5 (36/1) (45/7)	4 4	3.0 (76) 4.0 (102)	18.5 (470) 19.5 (495)	13CD 30AH 13CD	60	3.6 (1.57) 3.8 (1.66)
ORT2114 ORT2114D	1.236 - 1.330 (31.5 - 33.8)	1192.5, 1200, 1250, 1272, 1300	954 (30/19), 1033.5 (54/7), 1113 (45/7) (54/19), 1192.5 (45/7)	4	3.0 (76) 4.0 (102)	19.8 (503) 20.8 (528)	14CD 34AH	60	4.6 (2.00) 4.8 (2.09)
ORT2115 ORT2115D	1.331 - 1.425 (33.9 - 36.2)	1351.5, 1400, 1431, 1500, 1510.5	1192.5 (54/19), 1272 (45/7) (54/19), 1351.5 (45/7) (54/19)	4	3.0 (76) 4.0 (102)	20.7 (526) 21.7 (551)	15CD 36AH	60	5.5 (2.40) 5.7 (2.48)
ORT2116 ORT2116D	1.426 - 1.520 (36.3 - 38.6)	1590, 1600, 1700	1431 (45/7) (54/19), 1510.5 (45/7) (54/19), 1590 (45/7)	4	3.0 (76) 4.0 (102)	21.6 (549) 22.6 (574)	16CD 38AH	60	6.1 (2.66) 6.3 (2.74)
ORT2117	1.521 - 1.615 (38.7 - 41.0)	1750, 1800, 1900	1590 (54/19) 1780 (84/19), 1869 (68/7)	4	4.0 (102)	23.5 (597)	17CD	60	7.8 (3.40)
ORT2119	1.630 - 1.805 (41.4 - 45.8)	2000, 2250, 2300	2034.5 (72/7), 2057 (76/19), 2167 (72/7)	4	4.0 (102)	25.4 (645)	19CD 44AH 19CD	100	10.2 (4.43)

**NOTE:** Install with Fargo type UJC or, for lowest resistance connection, type HTJC inhibitor compound. Tees are suitable for EHV applications on conductors over 1.0 in (25.4 mm) O. D.

(1) These tee taps also approved application on AAAC and ACAR conductors within the diameter ranges listed.

(2) Hex dies not available for some sleeve & conductor combinations. If no AH die listed for conductor, use only the CD die shown.

# Tee Connectors

## Tee-Taps Compression Cable to Pad — Open Run ACSS Conductors

ALUMINUM

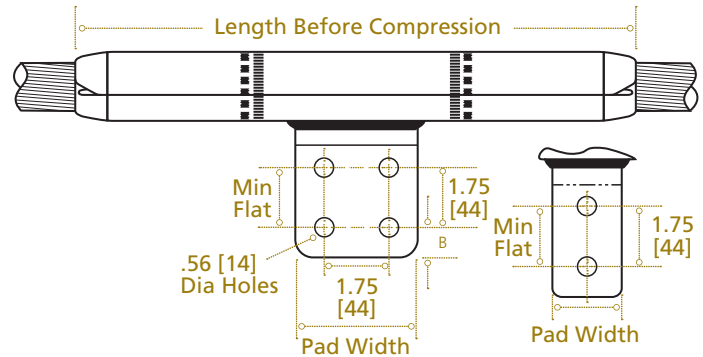
ORT21SSAC

Tee-taps listed below are rated for use on ACSS conductors when installed with Fargo® type HTJC, high-temperature joint compound. Tap pad holes have NEMA spacing.

**Material:** Body – aluminum alloy  
Pad – cast aluminum

**IDENTIFICATION:**

Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code



### Product Data and Conductor Size

Fargo Catalog Number	Conductor Range		Pad Details		Length Before Compression Inches (mm)	Die Size <sup>(1)</sup>	Min Press Tons	Net Weight lb (kg)
	Outside Diameter Inches (mm)	ACSS Size Kcmil (Str)	Bolt Holes	Width Inches (mm)				
ORT2107SSAC ORT2107CSSAC	0.595-0.679 (15.1 - 17.2)	266.8 (18/1) (6/7) (26/7)	2 4	2.0 (51) 3.0 (76)	12.7 (323) 13.7 (348)	07CD	12	0.90 (0.41) 0.97 (0.44)
ORT2108SSAC ORT2108CSSAC	0.680-0.765 (17.3 - 19.4)	336.4 (18/1) (26/7) (30/7), 397.5 (18/1)	2 4	2.0 (51) 3.0 (76)	13.5 (343) 14.5 (368)	08CD 76AH	12	1.1 (0.50) 1.2 (0.60)
ORT2109SSAC ORT2109CSSAC	0.766-0.855 (19.5 - 21.7)	397.5 (24/7) (26/7) (30/7), 477 (18/1) (24/7)	2 4	2.0 (51) 3.0 (76)	15.6 (396) 16.6 (422)	09CD	12	1.5 (0.68) 1.6 (0.73)
ORT2110SSAC ORT2110CSSAC	0.856-0.950 (21.7 - 24.1)	477 (26/7) (30/7), 556.5 (18/1) (24/7) (26/7), 636 (18/1) (36/1)	2 4	2.0 (51) 3.0 (76)	16.3 (414) 17.3 (439)	10CD 24AH	60	1.9 (0.86) 2.0 (0.91)
ORT2111SSAC	0.950-1.045 (24.2 - 26.5)	556.5 (30/7), 605 (24/7) (26/7) (30/19), 636 (18/1) (24/7) (26/7) (30/19), 666 (24/7) (26/7), 715.5 (24/7)	4	3.0 (76)	18.1 (459)	11CD	60	2.6 (1.18)
ORT2112SSAC ORT2112DSSAC	1.026-1.131 (26.1 - 28.7)	715.5 (24/7) (26/7) (30/19), 795 (24/7) (26/7) (45/7) (54/7), 900 (45/7)	4	3.0 (76) 4.0 (102)	19.5 (495) 20.5 (521)	12CD	60	3.3 (1.50) 3.5 (1.59)
ORT2113SSAC ORT2113DSSAC	1.140-1.235 (29.0 - 31.4)	795 (30/19)	4	3.0 (76) 4.0 (102)	21.3 (541) 22.3 (566)	13CD 30AH	60	3.9 (1.77) 4.1 (1.86)
	795 (30/19), 900 (54/7), 954 (45/7) (54/7), 1033.5 (36/1) (45/7)	13CD						
ORT2114SSAC ORT2114DSSAC	1.236-1.330 (31.5 - 33.8)	954 (30/19), 1033.5 (54/7), 1113 (45/7) (54/19), 1192.5 (45/7)	4	3.0 (76) 4.0 (102)	22.2 (564) 23.3 (589)	14CD 34AH	60	5.1 (2.31) 5.3 (2.40)
ORT2115SSAC ORT2115DSSAC	1.331-1.425 (33.9 - 36.2)	1192.5 (54/19), 1272 (45/7) (54/19), 1351.5 (45/7) (54/19)	4	3.0 (76) 4.0 (102)	24.0 (610) 25.0 (635)	15CD 36AH	60	5.9 (2.67) 6.1 (2.77)
ORT2116SSAC ORT2116DSSAC	1.426-1.520 (36.3 - 38.6)	1431 (45/7) (54/19), 1510.5 (45/7) (54/19), 1590 (45/7)	4	3.0 (76) 4.0 (102)	25.0 (635) 26.0 (660)	16CD 38AH	60	8.1 (3.67) 8.3 (3.76)
ORT2117SSAC	1.521-1.615 (38.7 - 41.0)	1590 (54/19), 1780 (84/19), 1869 (68/7)	4	4.0 (102)	26.0 (660)	17CD	60	8.5 (3.86)
ORT2119SSAC	1.630-1.805 (41.4 - 45.8)	2034.5 (72/7), 2057 (76/19), 2167 (72/7)	4	4.0 (102)	28.8 (732)	19CD 44AH	100	11.3 (5.13)
	2156 (84/19), 2312 (76/19)	19CD						

**NOTE:** Install with Fargo type HTJC inhibitor compound. Tees are suitable for EHV applications on conductors over 1.0 in (25.4 mm) O.D.

(1) Hex dies not available for some sleeve and conductor combinations. If no AH die listed for conductor, use only the CD die shown.

# Tee Connectors

## Tee-Taps Compression Cable to Pad — Open Run ACSS/TW Conductors

ALUMINUM

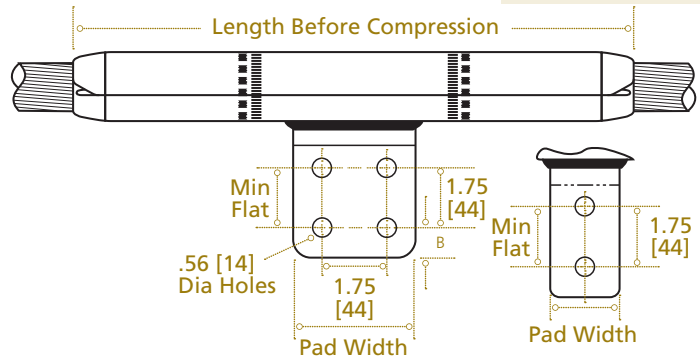
ORT21STW

Tee taps listed below are rated for use on ACSS/TW conductors when installed with Fargo® type HTJC, high-temperature joint compound. Tap pad holes have NEMA spacing.

**Material:** Body – aluminum alloy  
Pad – cast aluminum

**IDENTIFICATION:**

Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code



### Product Data and Conductor Size

Fargo Catalog Number	ACSS/TW Conductor Range		Pad Details		Length Before Compression Inches (mm)	Die Size <sup>(1)</sup>	Min Press Size Tons	Net Weight lb (kg)
	Outside Diameter Inches (mm)	Kcmil Size (Type)	Bolt Holes	Width Inches (mm)				
ORT2107STW ORT2107CSTW	0.547-0.611 (13.9 - 15.5)	266.8 (T16)	2 4	2.0 (51) 3.0 (76)	12.7 (323) 13.7 (348)	07CD	12	0.90 (0.41) 0.97 (0.44)
ORT2108STW ORT2108CSTW	0.630-0.695 (16.0 - 17.7)	336.4 (T16 & T23)	2 4	2.0 (51) 3.0 (76)	13.5 (343) 14.5 (368)	08CD 76AH	12	1.1 (0.50) 1.2 (0.60)
ORT2109STW ORT2109CSTW	0.702-0.776 (17.8 - 19.7)	397.5 (T13 & T16), 477 (T13)	2 4	2.0 (51) 3.0 (76)	15.6 (398) 16.6 (422)	09CD	12	1.5 (0.68) 1.6 (0.73)
ORT2110STW ORT2110CSTW	0.789-0.858 (20.0 - 21.8)	477 (T16 & T23), 556.5 (T13 & T16), 565.3 (T16), 571.7 (T13)	2 4	2.0 (51) 3.0 (76)	16.3 (414) 17.3 (439)	10CD 24AH	60	1.9 (0.86) 2.0 (0.91)
ORT2111STW	0.880-0.930 (22.4 - 23.6)	636 (T13 & T16)	4	3.0 (76)	18.1 (459)	11CD	60	2.6 (1.18)
ORT2112STW ORT2112DSTW	0.960-1.010 (24.4 - 25.7)	762.8 (T13 & T16), 795 (T7, T13 & T16)	4	3.0 (76) 4.0 (102)	19.5 (495) 20.5 (521)	12CD	60	3.3 (1.50) 3.5 (1.59)
ORT2113STW ORT2113DSTW	1.046-1.108 (26.6 - 28.1)	795 (T23) 795 (T23), 900 (T13), 954 (T7 & T13), 959.6 (T16), 966.2 (T13), 1033.5 (T7)	4	3.0 (76) 4.0 (102)	21.3 (541) 22.3 (566)	13CD 30AH 13CD	60	3.9 (1.77) 4.1 (1.86)
ORT2114STW ORT2114DSTW	1.125-1.196 (28.6 - 30.4)	1033.5 (T13), 1113 (T7 & T13), 1158 (T7), 1158.4 (T13), 1192.5 (T7)	4	3.0 (76) 4.0 (102)	22.2 (564) 23.3 (589)	14CD 34AH	60	5.1 (2.31) 5.3 (2.40)
ORT2115STW ORT2115DSTW	1.212-1.300 (30.8 - 33.0)	1192.5 (T13), 1233.3 (T13), 1272 (T7 & T13), 1351.5 (T7 & T13), 1431 (T7)	4	3.0 (76) 4.0 (102)	24.0 (610) 25.0 (635)	15CD 36AH	60	5.9 (2.67) 6.1 (2.77)
ORT2116STW ORT2116DSTW	1.290-1.382 (32.8 - 35.1)	1431 (T7 & T13), 1433.6 (T13) 1533.3 (T13), 1590 (T7)	4	3.0 (76) 4.0 (102)	25.0 (635) 26.0 (660)	16CD 38AH	60	8.1 (3.67) 8.3 (3.76)
ORT2117STW	1.385-1.504 (35.2 - 37.0)	1590 (T13), 1657.4 (T7), 1949.6 (T7)	4	4.0 (102)	26.0 (660)	17CD	60	8.5 (3.88)
ORT2119STW	1.504-1.608 (38.2 - 40.8)	1926.9 (T13), 1949.6 (T7) 2156 (T8)	4	4.0 (102)	28.8 (732)	19CD 44AH 19CD	100	11.3 (5.13)

**NOTE:** Install with Fargo type HTJC inhibitor compound. Tees are suitable for EHV applications on conductors over 1.0 in (25.4 mm) O.D.

(1) Hex dies not available for some sleeve and conductor combinations. If no AH die listed for conductor, use only the CD die shown.

# Tee Connectors

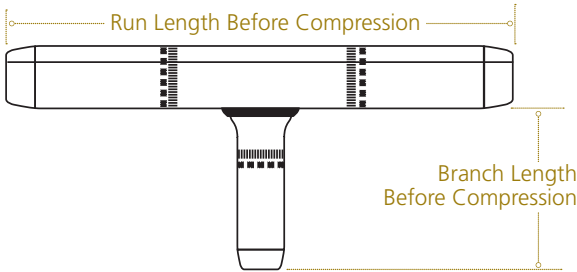
## Tee-Taps Compression Cable to Cable — Open Run AAC, Alloy, ACAR and ACSR Conductors

ALUMINUM

ORT22

Tap barrel is prefilled with inhibitor.

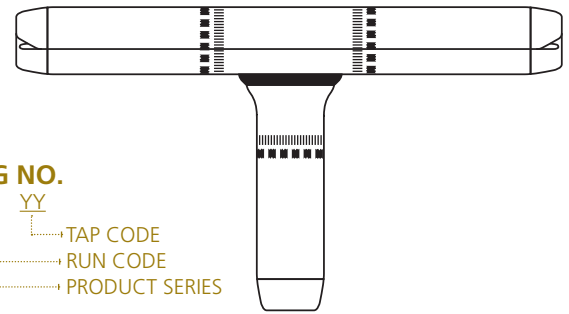
**Material:** Body – aluminum alloy  
Tap – extruded aluminum alloy tube



### IDENTIFICATION:

**RUN**  
Conductor Type & Diameter Range  
Die Size, Minimum Press Size  
Part Number, Date Code

**TAP**  
Conductor Diameter Range  
Die Size, Minimum Press Size



### CATALOG NO.

ORT 22 XX YY  
 → TAP CODE  
 → RUN CODE  
 → PRODUCT SERIES

## Product Data and Conductor Size

Outside Diameter Inches (mm)	Conductor Range <sup>(1)</sup>		Run or Tap Code	Length Before		Die Size	Minimum Press Size Tons	Net Weight lb (kg)
	AAC Size Kcmil	ACSR Size Kcmil (Str)		Run Inches (mm)	Tap Inches (mm)			
0.595 - 0.679 (15.1 - 17.2)	300, 336.4, 350	266.8 (18/1) (6/7) (26/7)	07	10.7 (272)	3.6 (91)	07CD	12	0.51 (0.23)
0.680 - 0.765 (17.3 - 19.4)	350, 397.5, 400	300 (26/7), 336.4 (18/1) (26/7) (30/7), 395.5 (18/1)	08	12.3 (311)	4.1 (105)	08CD 76AH	12	0.76 (0.34)
0.766 - 0.855 (19.5 - 21.7)	450, 477, 500, 550	397.5 (24/7) (26/7) (30/7), 477 (18/1) (24/7)	09	13.8 (350)	4.6 (118)	09CD	12	1.10 (0.49)
0.856 - 0.950 (21.7 - 24.1)	556.5, 600, 636, 650	477 (26/7) (30/7), 556.5 (18/1) (24/7) (26/7) 636 (18/1) (36/1)	10	14.3 (363)	5.2 (131)	10CD 24AH	60	1.40 (0.63)
0.950 - 1.045 (24.2 - 26.5)	700, 715, 750	556.5 (30/7), 605 (24/7) (26/7) (30/19) 636 (24/7) (26/7) (30/19) 666 (24/7) (26/7) 715.5 (24/7)	11	15.7 (400)	5.7 (144)	11CD	60	1.90 (0.86)
1.026 - 1.131 (26.1 - 28.7)	795, 800, 874.5, 900, 954	715.5 (26/7) (30/19), 795 (24/7) (26/7) (45/7) 795 (54/7) 795 (36/1) 900 (45/7)	12	17.2 (436)	6.2 (157)	12CD	60	2.40 (1.09)
1.140 - 1.235 (29.0 - 31.4)	1000, 1033.5	795.5 (30/19)	13	18.6 (473)	6.7 (170)	13CD 30AH	60	3.00 (1.36)
	1100, 1113	795.5 (30/19), 900 (54/7), 954 (45/7) (54/7) 1033.5 (36/1) (45/7)				13CD		
1.236 - 1.330 (31.5 - 33.8)	1192.5, 1200, 1250, 1272, 1300	954 (30/19), 1113 (45/7) (54/19), 1192.5 (45/7), 1272 (36/1)	14	20.1 (509)	7.2 (183)	14CD 34AH	60	3.80 (1.73)

# Tee Connectors

## Product Data and Conductor Size (continued)

Conductor Range <sup>(1)</sup>			Run or Tap Code	Length Before		Die Size	Minimum Press Size Tons	Net Weight lb (kg)
Outside Diameter Inches (mm)	AAC Size Kcmil	ACSR Size Kcmil (Str)		Run Inches (mm)	Tap Inches (mm)			
1.331 - 1.425 (33.9 - 36.2)	1351.5, 1400, 1431, 1500, 1510.5	1192.5 (54/19), 1272 (45/7) (54/19), 1351.5 (45/7) (54/19)	15	21.5 (546)	7.7 (197)	15CD 36AH	60	4.70 (2.14)
1.426 - 1.520	1590, 1600, 1700	1431 (45/7) (54/19), 1510.5 (45/7) (54/19), 1590 (45/7)	16	21.3 (541)	8.2 (210)	16CD 38AH	60	5.30 (2.41)
1.521 - 1.615	1750, 1800, 1900	1590 (54/19), 1780	17	22.6 (575)	8.8 (223)	17CD 40AH	60	6.30 (2.86)
1.630 - 1.805	2000, 2250, 2300	2034.5 (72/7), 2057 (76/19) 2167 (72/7)	19	25.3 (643)	9.8 (249)	19CD 44AH	100	8.90 (4.04)
	—	2156 (84/19), 2312 (76/19)				19CD		

**NOTE:** Standard Hex dies not available for some sleeve and conductor combinations. If no AH die listed for conductor, use only the CD die shown. Install with Fargo® type UJC or, for lowest resistance connection, type HTJC inhibitor compound. Tees are suitable for EHV applications on conductors larger than 1.0 in O.D. Example: ORT221211 would be the catalog number for a ACSR 795 (26/7) Run with an ACSR 636 (24/7) Tap.

(1) These tee taps also approved application on AAC and ACAR conductors within the diameter ranges listed.

