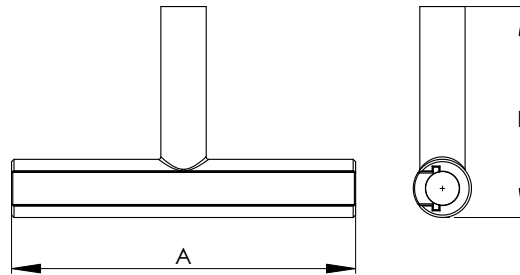
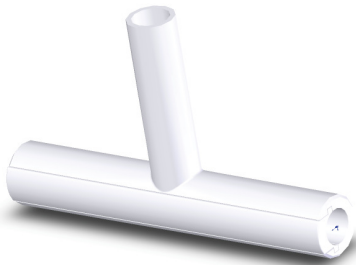


## SECTION

## 16-3A

ALUMINUM COMPRESSION  
TEE FITTINGS CABLE TO CABLE

The cast electrical aluminum compression terminals for connecting an aluminum cable main to an aluminum cable tap have the crimping die sizes clearly marked for ease of installation.

ALUMINUM Type CT								
CATALOG NUMBER	CABLE SIZE AWG or MCM MIN. MAX		ASCR SIZE AWG or MCM MIN. MAX		CONDUCTOR DIAMETER	DIMENSIONS A B		DIE REF.
	123	#2		#2			.292-.325	
124	1/0		1/0		.355-.398	5 3/4	1 1/2	.840
125	2/0		2/0		.414-.447	6	2	.840
128	3/0		3/0		.464-.502	6	2	.840
129	4/0		4/0		.522-.563	7 1/4	3 3/4	1.125
130	226.8-300		266.8(26/7)		.586-.642	7 3/4	3 3/4	1.125
134	336.4(19)-350(37)		336.4(36/1)-336.4(18/1)		.666-.684	7 1/2	3 3/4	1.125
139	397.5(19)-400(37)		336.4(26/7)-397.5(18/1)		.721-.743	8 1/2	3 3/4	1.125
144	450(37)-500(37)		397.5(24/7)-477(18/1)		.772-.814	8 1/2	5	1.312
146	550(61)-556.5(37)		477(24/7)-477(30/7)		.846-.883	11	5	1.312
148	600(37)-650(91)		556.5(24/7)-556.5(30/7)		.879-.953	9 3/4	5 1/2	1.500
152	700(61)-795(61)		605(26/7)-636(30/19)		.964-1.028	11 1/2	6 1/4	1.500
158	800(61)-817.5(61)		715.5(54/7)-715.5(30/19)		1.031-1.081	11 1/8	6 3/4	1.843
161	900(37)-1000(61)		795(24/7)-874.5(54/7)		1.092-1.152	11 1/2	6 3/4	1.843
164	1033.5(37)-1113(61)		900(54/7)-954(54/7)		1.162-1.216	11 1/2	7 1/4	2.125
165	1200(91)-1272(61)		1033.5(54/7)-1113(54/19)		1.246-1.300	14	9 1/4	2.375
167	1400(91)-1510.5(61)		1272(45/7)-1351.5(54/19)		1.345-1.424	13 1/4	9 1/4	2.375
168	1590(61)-1700(127)		1351.3(54/19)-1510.5(54/19)		1.424-1.506	13 1/4	9 1/4	2.375
169	1750(127)		1570.5(54/19)-1590(54/19)		1.506-1.545	13 1/4	9 1/4	2.375
170	2000(91)(127)		1780(84/19)		1.602-1.659	15	9 1/4	2.937
171	2250(91)(127)		2156(84/19)		1.729-1.762	15	9 1/4	2.937
172	2500(127)				1.824	15	9 1/4	2.937
173	3000(127)				1.996	15	9 1/4	2.937
174	3500(127)				2.160	15	9 1/4	2.937

To establish an item number define the run and tap by the corresponding numbers above and add a suffix "R" for the run and "T" for the tap.

For example, to depict a connector consisting of a 1590 ACSR run and a 795 ACSR tap the part number should be created as follows;

Find the corresponding values

169 = 1590 ACSR

161 = 795 ACSR

Fill in the blanks

16-\_\_R-\_\_T

And you have a part number

**16-169R-161T**



To insure the long term service and reliability of compression connectors the use of filler compounds is essential. Additional filler should be used in any application where the connector is installed with the barrel in the upright position.