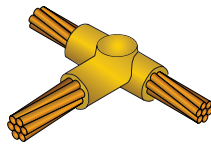


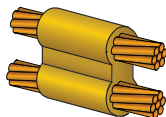
nVent ERICO Cadweld

Cable to Cable



TA – HORIZONTAL TEE

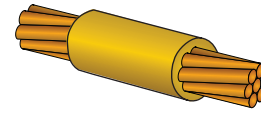
Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
4	6	TAC1L1H	32	32PLUSF20
	4	TAC1L1L	32	32PLUSF20
2 SOL	2 SOL	TAC1T1T	45	45PLUSF20
2	4	TAC1V1L	45	45PLUSF20
	2	TAC1V1V	45	45PLUSF20
1/0	4	TAC2C1L	45	45PLUSF20
	2	TAC2C1V	45	45PLUSF20
	1/0	TAC2C2C	90	90PLUSF20
	4/0	TAC2C2Q	115	115PLUSF20
	4	TAC2G1L	45	45PLUSF20
2/0	2	TAC2G1V	45	45PLUSF20
	1/0	TAC2G2C	90	90PLUSF20
	2/0	TAC2G2G	90	90PLUSF20
	4/0	TAC2G2Q	115	115PLUSF20
3/0	2	TAC2L1V	45	45PLUSF20
	1/0	TAC2L2C	90	90PLUSF20
	2/0	TAC2L2G	90	90PLUSF20
	3/0	TAC2L2L	115	115PLUSF20
4/0 SOL	4/0 SOL	TAC2P2P	150	150PLUSF20
	4	TAC2Q1L	90	90PLUSF20
	2	TAC2Q1V	90	90PLUSF20
	1/0	TAC2Q2C	90	90PLUSF20
4/0	2/0	TAC2Q2G	90	90PLUSF20
	3/0	TAC2Q2L	115	115PLUSF20
	4/0	TAC2Q2Q	150	150PLUSF20
	350	TAC2Q3A	150	150PLUSF20
	500	TAC2Q3Q	150	150PLUSF20
	2/0	TAC2V2G	90	90PLUSF20
250	4/0	TAC2V2Q	150	150PLUSF20
	250	TAC2V2V	150	150PLUSF20
350	4/0	TAC3D2Q	150	150PLUSF20
	350	TAC3D3D	200	200PLUSF20



PT – PARALLEL HORIZONTAL TEE

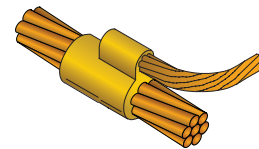
Pro tip: The PT connection is the most versatile mold in the Cadweld line. Mold can be used to make a parallel through or a splice or a "T" or "X" by bending cable.

Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
2 SOL	2 SOL	PTC1T1T	65	65PLUSF20
2	2	PTC1V1V	65	65PLUSF20
1/0	1/0	PTC2C2C	90	90PLUSF20
	4/0	PTC2C2Q	150	150PLUSF20
	2 SOL	PTC2G1T	90	90PLUSF20
	2	PTC2G1V	90	90PLUSF20
2/0	1/0	PTC2G2C	115	115PLUSF20
	2/0	PTC2G2G	115	115PLUSF20
	4/0	PTC2G2Q	150	150PLUSF20
3/0	1/0	PTC2L2C	115	115PLUSF20
	3/0	PTC2L2L	150	150PLUSF20
	1/0	PTC2Q2C	150	150PLUSF20
4/0	2/0	PTC2Q2G	150	150PLUSF20
	3/0	PTC2Q2L	200	200PLUSF20
	4/0	PTC2Q2Q	200	200PLUSF20



SS – HORIZONTAL SPLICE

Conductor	Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
4	SST1L	25	25PLUSF20
2 SOL	SST1T	32	32PLUSF20
2	SST1V	32	32PLUSF20
1/0	SSC2C	45	45PLUSF20
2/0	SSC2G	65	65PLUSF20
3/0	SSC2L	90	90PLUSF20
4/0	SSC2Q	90	90PLUSF20
250	SSC2V	115	115PLUSF20



PC – PARALLEL TAP

Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
6 SOL	6 SOL	PCC1G1G	25	25PLUSF20
6	6	PCC1H1H	25	25PLUSF20
2 SOL	2 SOL	PCC1T1T	65	65PLUSF20
2	2	PCC1V1V	65	65PLUSF20
	6	PCC1T1G	32	32PLUSF20
1/0	6	PCC2C1H	45	45PLUSF20
	6 SOL	PCC2G1G	65	65PLUSF20
2/0	6	PCC2G1H	65	65PLUSF20
	2	PCC2G1V	90	90PLUSF20
3/0	6	PCC2L1H	90	90PLUSF20
	6 SOL	PCC2Q1G	90	90PLUSF20
	6	PCC2Q1H	90	90PLUSF20
4/0	2 SOL	PCC2Q1T	115	115PLUSF20
	2	PCC2Q1V	115	115PLUSF20
	4	PCC2Q1L	90	90PLUSF20
	4/0	PCC2Q2Q	150	150PLUSF20

Handle Clamp / Frame (See Page 10)

Price Key

Notes

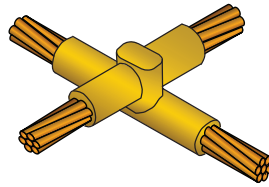
C

REQUIRES L160 HANDLE CLAMP

Visit Cadweld.com for additional products.

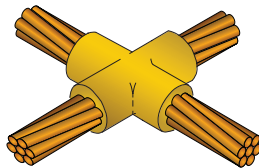
nVent ERICO Cadweld

Cable to Cable • Cable to Ground Rod



XB – LAPPED HORIZONTAL SPLICE

Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
6 SOL	6 SOL	XPB1G1G	32	32PLUSF20
4	4	XBC1L1L	65	65PLUSF20
2	2	XBC1V1V	90	90PLUSF20
1/0	1/0	XBQ2C2C	150	150PLUSF20
2/0	2/0	XBQ2G2G	200	200PLUSF20
4/0	2/0	XBQ2Q2G	200	200PLUSF20
	4/0	XBQ2Q2Q	250	250PLUSF20
250	250	XBQ2V2V	(2) 150	300PLUSF20
350	350	XBZ3D3D	500	500PLUSF20
500	500	XBZ3Q3Q	(3) 250	750PLUSF20

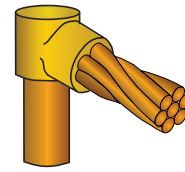


XA – HORIZONTAL SPLICE

Pro tip: XB molds are preferred over XA molds, as they do not require cutting and gapping the secondary conductor.

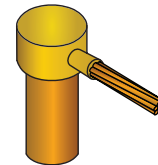
Conductor		Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
Run	Tap			
4	4	XAC1L1L	45	65PLUSF20
2	2	XAC1V1V	65	65PLUSF20
1/0	1/0	XAC2C2C	90	90PLUSF20
2/0	2/0	XAC2G2G	115	115PLUSF20
3/0	3/0	XAC2L2L	150	150PLUSF20
4/0	2/0	XAC2Q2G	150	150PLUSF20
	4/0	XAC2Q2Q	200	200PLUSF20
250	4/0	XAC2V2Q	200	200PLUSF20
	250	XAC2V2V	200	200PLUSF20
350	350	XAC3D3D	250	250PLUSF20
500	4/0	XAD3Q2Q	(2) 150	300PLUSF20
	500	XAD3Q3Q	500	500PLUSF20

Handle Clamp / Frame (See Page 10)	
Price Key	Notes
C	REQUIRES L160 HANDLE CLAMP
P	INCLUDES B399C FRAME
T	INCLUDES B399A FRAME
D	REQUIRES L159 HANDLE CLAMP
Q	REQUIRES L160 HANDLE CLAMP
Z	REQUIRES L159 HANDLE CLAMP



GR – CABLE TO GROUND ROD

Ground Rod Size	Cable Size	Mold	Welding Material (Qty) P/N	Cadweld Plus Welding Material P/N
5/8" Copperbonded Sectional (threaded) or Plain	6 SOL	GRT161G	32	32PLUSF20
	6	GRT161H	32	32PLUSF20
	4 SOL	GRT161K	32	32PLUSF20
	4	GRT161L	32	32PLUSF20
	2 SOL	GRC161T	65	65PLUSF20
	2	GRC161V	65	65PLUSF20
	1/0	GRC162C	90	90PLUSF20
	2/0	GRC162G	90	90PLUSF20
	3/0	GRC162L	90	90PLUSF20
	4/0	GRC162Q	90	90PLUSF20
	250	GRC162V	90	90PLUSF20
	500	GRC163Q	115	115PLUSF20
3/4" Copperbonded Sectional (threaded) or Plain	6 SOL	GRT181G	32	32PLUSF20
	6	GRT181H	32	32PLUSF20
	4 SOL	GRP181K	45	45PLUSF20
	4	GRP181L	45	45PLUSF20
	2 SOL	GRC181T	90	90PLUSF20
	2	GRC181V	90	90PLUSF20
	1/0	GRC182C	90	90PLUSF20
	2/0	GRC182G	90	90PLUSF20
	3/0	GRC182L	90	90PLUSF20
	4/0	GRC182Q	90	90PLUSF20
	250	GRC182V	90	90PLUSF20
	500	GRC183Q	150	150PLUSF20



GR ONE SHOT – CABLE TO GROUND ROD

Pro tip: nVent ERICO Cadweld One Shot comes in a convenient, single-use package to make a connection without a graphite mold. No need to preheat mold and the mold is range-taking for conductors.

Earth Rod Size	Cable Size, Solid	Cable Size, Stranded	Cadweld One Shot P/N	Cadweld Plus One Shot P/N
5/8" Copperbonded Sectional (threaded) or Plain	#4, #3	#6, #4	GR1161L	GR1161LPLUS
	#2, #1	#3, #2	GR1161V	GR1161VPLUS
	1/0, 2/0	#1, 1/0	GR1162C	GR1162CPLUS
	–	2/0	GR1162G	GR1162GPLUS
	–	3/0, 4/0	GR1162Q	GR1162QPLUS
3/4" Copperbonded Sectional (threaded) or Plain	#4, #3	#6, #4	GR1181L	GR1181LPLUS
	#2, #1	#3, #2	GR1181V	GR1181VPLUS
	1/0, 2/0	#1, 1/0	GR1182C	GR1182CPLUS
	–	2/0	GR1182G	GR1182GPLUS
	–	3/0, 4/0	GR1182Q	GR1182QPLUS

Weld material included with One Shot. Sleeves not optional, must use the sleeves that come with the One Shot ordered.

Additional nVent ERICO Cadweld One Shot connections to ground rods available on Cadweld.com.

Visit Cadweld.com for additional products.