




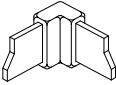
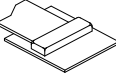


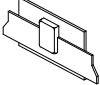
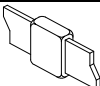
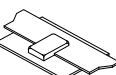




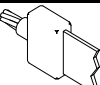


Harger Lighting & Grounding Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	A ir Terminal to Vertical D own Cable	AD		
	A ir Terminal to H orizontal Cable	AH	CR-3	GY
	B us Bar 90° A ngle (On Edge)	BA	BB-2	EP
	B us Bar 90° A ngle (On Edge) U p	BAU	BB-20	EQ
	B us Bar B utt Splice	BB	BB-1	BA
	B us Bar C orner	BBC	BB-21	ER
	B us Bar D ead E nd to H orizontal S teel	BBDEHS	BS-2	CG
	B us Bar D own to V ertical S teel	BBDVS	BS-1	BW
	B us Bar to Cable B ottom E dge	BBE	CB-17	MC
	B us Bar H orizontal T hru to V ertical S teel	BBHTVS	BS-4	CC
	B us Bar B utt T hick	BBT	BB-28	BD
	B us Bar T hru to H orizontal S teel	BBTHS	BS-3	CH
	B us Bar U p to V ertical S teel	BBUVS	BS-14	CB
	B us Bar V ertical T hru to V ertical S teel	BBVTVS	BS-5	CF
	B us Bar to C able D own	BC	CB-24	DN
	B us Bar to C able B utt	BCB	CB-30	LF
	B us Bar to C able E nd	BCE	CB-8	LB

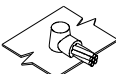
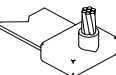
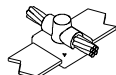
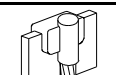
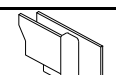

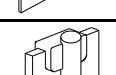
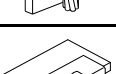

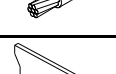
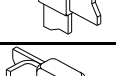
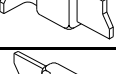
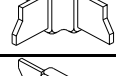
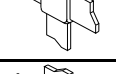
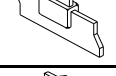
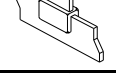
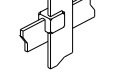
F:\Shared\Ultraweld\Exothermic Cross Reference Color.xls



Harger Lighting & Grounding

Exothermic Mold Cross Reference 6.13.13

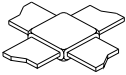
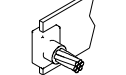
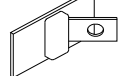
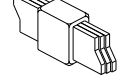
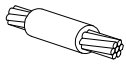
CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Bus Bar to Cable Flat on Surface	BCF	CB-34	HAC
	Bus Bar to Cable Up	BCU	CB-23	LY
	Bus Bar to Cable Cross "X" Over	BCX	CB-35	BCX
	Bus Bar to Downward Vertical Cable Over 5" Clearance Behind Bar	BD	CB-3	LL
	Bus Bar Dead End Left to Vertical Steel	BDELVS	BS-13 Right	DF
	Bus Bar Dead End Right to Vertical Steel	BDERVS	BS-13 Left	DF
	Bus Bar to Downward Vertical Cable Close to Wall 3/4"-5" Clearance Behind Bar	BDW	CB-7	LP
	Bus Bar to Cable on Edge	BE	CB-4	LJ
	Bus Bar to Horizontal Perpendicular Cable	BH	CB-5	LE
	Bus Bar Horizontal End Bottom to Bus Bar Vertical Tap Down	BHBBVTD	BB-12	BT
	Bus Bar Horizontal End to Bus Bar Horizontal Bent Thru	BHEBHBT	BB-5	BJ
	Bus Bar Horizontal End to Bus Bar Horizontal Thru	BHEBHBT	BB-6	BK
	Bus Bar Horizontal End to Bus Bar Vertical Tap Down	BHEBVTD	BB-8	BR
	Bus Bus Horizontal End to Bus Bar Vertical Tap Thick	BHEBVTT	BB-11	BV
	Bus Bus Horizontal End to Bus Bar Vertical Tap Up	BHEBVTU	BB-4	DE
	Bus Bus Horizontal End X (Cross) Corner Weld	BHEXC	BB-43	ED
	Bus Bar Horizontal Flat 90° Angle	BHFA	BB-22	EN

Harger Lighting & Grounding

Exothermic Mold Cross Reference 6.13.13






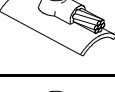
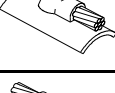
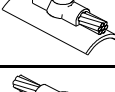
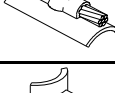




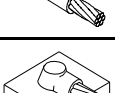
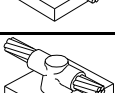
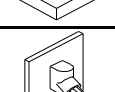

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Bus Bar Horizontal Flat to Bus Bar Horizontal Flat	BHFBHF	BB-7	BB
	Bus Bar Horizontal Flat to Bus Bar Horizontal "T"	BHFBHT	BB-14	BM
	Bus Bar Horizontal Flat to Bus Bar Horizontal X (Cross)	BHFBHX	BB-40	EA
	Bus Bar Horizontal Flat to Bus Bar Horizontal X (Cross) Corner Weld	BHFBHXC	BB-41	EB
	Bus Bar to Cable on Left Edge	BL	CB-15	MA
	Bus Lug Down to Vertical Steel	BLDVS	BS-16	HM
	Bent Lug 45° Up Off Horizontal Steel	BLHS	BS-15	HL
	Bus Lug Left to Vertical Steel	BLLVS	BS-17 Right	HN
	Bus Lug Right to Vertical Steel	BLRVS	BS-17 Left	HN
	Bus Bar Multiple Butt Splice	BMB	BB-34	DG
	Bus Bar to Cable at Ninety (90°) Degrees	BN	CB-32	LH
	Bus Bar to Cable Over Top	BO	CB-26	LW
	Bus Bar to Vertical Parallel Cable Thru	BP	CB-29	LQ
	Butt Splice Cables	BS	CC-1	SS
	Bus Bar Run & Vertical Tap	BT	BB-3	BQ
	Bus Bar to Cable Top Edge	BTE	CB-36	
	Bus Bar to Upward Vertical Cable Over 5" Clearance Behind Bar	BU	CB-2	LM

Harger Lighting & Grounding

Exothermic Mold Cross Reference 6.13.13


















CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Bus Bar to U ppward Vertical Cable Close to Wall 3/4" - 5" Clearance Behind Bar	BUW	CB-6	LR
	Bus Bar Bottom Edge to V ert. Down Cable	BV	CB-28	LN
	Bus Bar V ertical F lat to Bus Bar V ertical F lat	BVFBVF	BB-27	BC
	Bus Bar V ertical F lat to Bus Bar V ertical F lat Thick	BVFBVFT	BB-29	BE
	Bus Bar V ertical F lat to Bus Bar V ertical T hru	BVFBVT	BB-17	EE
	C athodic H orizontal Butt D OWN on Surface	CAHD	CS-32	CAHA
	C athodic C ast I ron H orizontal Butt D own ON Surface	CACIHD	CS-33	CAHB
	C athodic H orizontal T hru ON Surface	CAHT	CS-34	CAHC
	C athodic C ast I ron H orizontal T hru ON on Surface	CACIHT	CS-35	CAHE
	C athodic V ertical A ngle 45°	CAVA	CS-36	CAVS
	C athodic C ast I ron V ertical A ngle 45°	CACIVA	CS-37	CAVH
	C athodic V ertical U ppward Cable on Vertical Surface	CAVU	CS-38	
	C athodic C ast I ron V ertical U ppward Cable on Vertical Surface	CACIVU	CS-39	
	C able H orizontal to Vertical Tap Cable	CH	CC-25	TL
	C ast I ron H orizontal Butt D own ON Surface	CIHD	CS-8	HA
	C ast I ron H orizontal Thru U p Off Surface	CIHU	CS-42	
	C ast I ron V ertical A ngle 45	CIVA	CS-28	VH

Harger Lighting & Grounding

Exothermic Mold Cross Reference 6.13.13



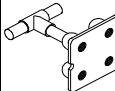














CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Cast Iron Vertical Down	CIVD	CS-45	
	Cast Iron Vertical Surface Cable Down On Surface	CIVDO	CS-29	VG
	Cast Iron Vertical Surface Horizontal Cable	CIVH	CS-43	
	Cast Iron Vertical Surface Left Hand Mold/Cast Iron Vertical Surface Right Hand Mold	CIVL	CS-21	VR
	Cast Iron Vertical Surface Left Hand Mold/Cast Iron Vertical Surface Right Hand Mold	CIVR		
	Cast Iron Vertical Thru on Vertical Surface	CIVT	CS-46	
	Cast Iron Vertical Upward Cable on Vertical Surface	CIVU	CS-30	VK
	Cable Vertical to Horizontal Cable on Side	CS	CC-23	XF
	Cable Vertical to Horizontal Cable Tap	CT	CC-24	TC
	Double Parallel Run Double Tap	DPRDT	CC-42	TF
	Double Parallel Run Double Vertical Tap	DPRDVT	CC-45	TK
	Double Parallel Run Tap	DPRT	CC-41	TE
	Double X	DX	CC-46	
	Double X 1 Cross	DX1C	CC-47	
	Equipment Ground Plate Butt Splice	EGPBS	RR-11	
	Equipment Ground Plate to Cable Butt	EGPCB	CR-27	SS
	Equipment Ground Plate to Cable Tee	EGPCT	CR-30	TA

Harger Lightning & Grounding

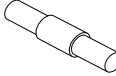
Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Equipment G round P late C able V ertical D own	EGPCVD	CRS-1	HV-VE
	Equipment G round P late C able V ertical U p	EGPCVU	CRS-2	HV-VF
	Equipment G round P late G round R od T ap	EGPGRT	RR-8	
	Equipment G round P late H orizontal B utt	EGPHB	RS-3	HV
	Equipment G round P late I nverted to D ead E nd C able	EGPID	CR-31	RA
	Equipment G round P late I nverted to C able O ver T op	EGPIO	CR-32	RB
	Equipment G round P late S ide to G round R od	EGPSG	RR-12	
	Equipment G round P late V ertical B utt S plice	EGPVBS	RR-9	
	Floor G round R eceptacle B utt S plice G round R od	FGRBS	AR-1	GB
	Floor G round R eceptacle G round R od to D ead E nd C able	FGRGD	ACR-1	GB/GR
	Floor G round R eceptacle G round R od to C able O ver T op	FGRGO	ACR-2	GB/GT
	Floor G round R eceptacle I nverted to D ead E nd C able	FGRIGD	AC-1	RA
	Floor G round R eceptacle I nverted to C able O ver T op	FGRIGO	AC-2	RB
	Uni-Shot: G rd. R od w/ 1 C able	G11	CR-1	GR
	Uni-Shot: G rd. R od w/ 2 C ables	G21	CR-2	GT
	Uni-Shot: G rd. R od w/ 3 C ables	G31	CR-25	NT
	Uni-Shot: G rd. R od w/ 4 C ables	G41		

Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

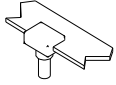
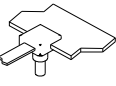
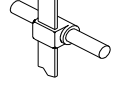
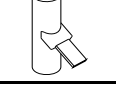
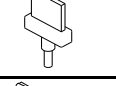
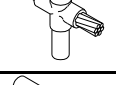
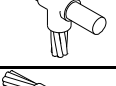
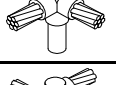
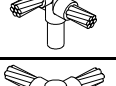
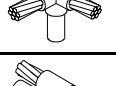
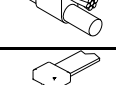
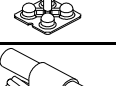
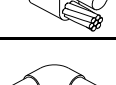
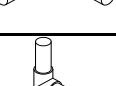
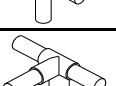
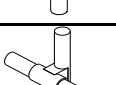

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	G round Rod A nge to S trap O n Top	GASO	BR-4	FW
	G round Rod to B utt Cable	GB	CR-21	GS
	G round Rod C able B utt	GCB	CR-7	GF
	G round Rod C able B utt 45° A nge	GCBA		
	G round Rod to C able D own	GCD	CR-6	GD
	G round Rod to C able H orizontal	GCH	CR-9	GH
	G round Rod C able T ee	GCT	CR-13	GJ
	G round Rod to C able U p	GCU	CR-5	GC
	G round Rod to C able V ertical	GCV	CR-12	GX
	G round Rod to D ead End Cable	GD	CR-1	GR
	G round Rod to Vertical Cable Dead E nd	GE	CR-20	GQ
	G round Rod Top to 4 Horizontal Cables	GF	CR-24	ND
	G round Rod to G round Rod	GG	RR-1	GB
	G round Rod to G round Rod H orizontal	GGH	RR-2	GE
	G round Rod to H orizontal Cable	GH	CR-23	GW
	G round Rod H orizontal L ug E nd	GHLE	BR-16	
	G round Rod to H orizontal S trap D ead End	GHSD	BR-1	CN

Harger Lightning & Grounding

Exothermic Mold Cross Reference 6.13.13

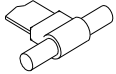
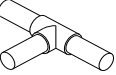
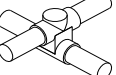
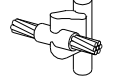
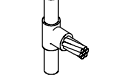
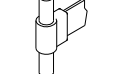
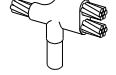
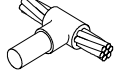
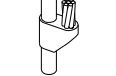
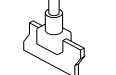
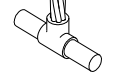
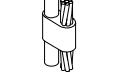
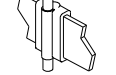
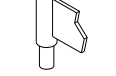
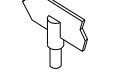
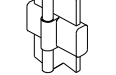
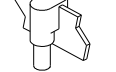
CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	G round Rod to H orizontal S trap O n Top	GHSO	BR-7	CP
	G round Rod H orizontal S trap R un & T ap	GHSRT	BR-25	
	G round Rod H orizontal V ertical S trap C ross	GHVSX	BR-99 / M-3776	
	G round Rod L ug A ngle	GLA	BR-99	
	G round Rod L ug V erticle	GLV	BR-11	CS
	G round Rod to Cable O ver Top	GO	CR-2	GT
	G round Rod O ver C able	GOC	CR-15	GL
	G round Rod to Cable O ver T op 3-Way	GOT	CR-25	NT
	G round Rod to Cable O ver Top Cross " X " O ver	GOXO	CR-11	NB
	G round Rod to Cable O ver Top Cross	GOXX	CR-4	GOXX
	G round Rod to P arallel Cable	GP	CR-22	DQ
	G round P late H orizontal S trap D ead End	GPHSD	BR-29	
	G round Rod to P arallel T hru	GPT	RR-7	
	G round R od H orizontal 90° B utt	GRH90B	RR-16	
	G round R od H orizontal T ap	GRHT	RR-3	
	G round R od O ver T op 3-way	GROT	RR-13	
	G round R od S ide	GRS	RR-5	

Harger Lightning & Grounding

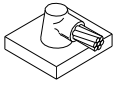

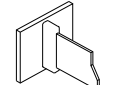
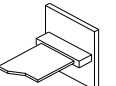
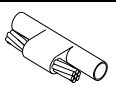
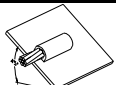
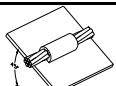
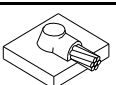
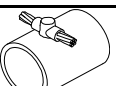
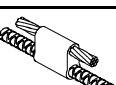

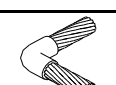
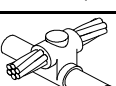
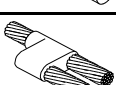
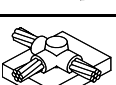
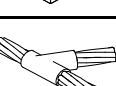
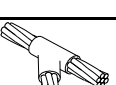
Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	G round Rod R un to S trap T ap	GRST	BR-5	
	G round R od T ap	GRT	RR-15	
	G round R od C ross O ver	GRXO	RR-14	
	G round Rod to Cable on S ide	GS	CR-3	GY
	G round Rod S ide to C able	GSC	CR-16	GM
	G round Rod S ide to S trap D ead End	GSSD	BR-8	CQ
	G round Rod Top to 3 Horizontal Cables	GT	CR-17	NC
	G round Rod T aps C able	GTC	CR-8	GG
	G round Rod Thru to U pward Cable	GU	CR-18	GN
	G round Rod U p B us V erticle	GUBV	BR-6	EJ
	G round Rod U nder C able	GUC	CR-14	GK
	G round Rod Thru to V ertical Cable Thru	GV	CR-19	GP
	G round Rod to V ertical S trap A cross S ide of Rod	GVSAS	BR-3	
	G round Rod to V ertical S trap D ead End	GVSD	BR-12	CL
	G round Rod to V ertical S trap O n Top	GVSO	BR-2	CM
	G round Rod to V ertical S trap P arallel	GVSP	BR-99 / M-3729	
	G round Rod to V ertical S trap on S ide	GVSS	BR-9	CR

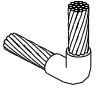
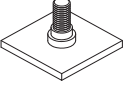
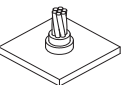
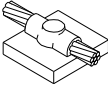

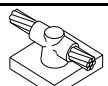


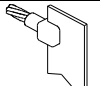
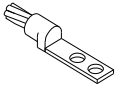
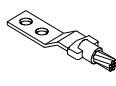


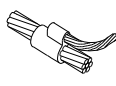

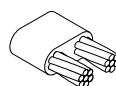
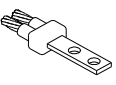
Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Horizontal Butt OFF Surface	HB	CS-1	HS
	Horizontal Butt OFF Copper Pipe Surface	HBCP	CR-28	HSC
	Horizontal Bus Upright to Vertical Steel	HBUVS	BS-19	DD
	Horizontal Bus to Vertical Steel	HBVS	BS-18	DC
	Horizontal Cable to Horizontal Pipe	HCHP	CS-6	VT
	Horizontal Cable Left to Vertical Steel 45°	HCLVS45	CS-13	HG
	Horizontal Cable Thru to Vertical Steel 45°	HCTVS45	CS-15	HJ
	Horizontal Butt DOWN on Surface	HD	CS-8	HA
	Horizontal Pipe to Horizontal Cable X (Cross)	HPHCX	CS-16	HK
	Horizontal Rebar Cable Thru	HRCT	CRE-17	RT
	Horizontal Run Double Horizontal Tap	HRDHT	CC-40	TD
	Horizontal Run Horizontal 90° Butt	HRH90B	CC-26	PP
	Horizontal Rod to Horizontal Cable X (Cross)	HRHCX	CR-26	
	Horizontal Run Parallel Horizontal Tap	HRPHT	CC-13	PA
	Horizontal Run & Tap on top of horizontal steel	HRT		
	Horizontal Run Vertical 30° Tap Left	HRV30TL	CC-9	YR
	Horizontal Run Vertical 30° Tap Right	HRV30TR	CC-8	YR

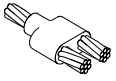
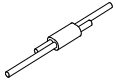
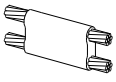
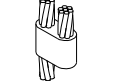
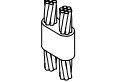
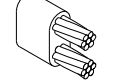
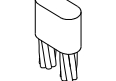

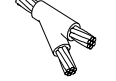
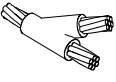
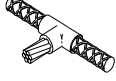
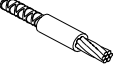
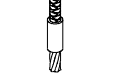

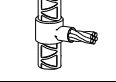
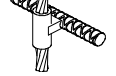
Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Horizontal R un V ertical 90° Butt	HRV90B	CC-28	PQ
	Horizontal S teel to V ertical B utt	HSVB	RS-2	HX
	Horizontal S teel to V ertical C able	HSVC	CS-52	
	Horizontal T hru O N Surface	HT	CS-9	HC
	Horizontal T hru O N C opper P ipe Surface	HTCP	CR-33	
	Horizontal T hru U p O FF Surface	HU	CS-2	HT
	Horizontal C able to V ertical B us Bar B ottom	HVBB	CB-20	MF
	Horizontal C able to V ertical B us Bar M idsection	HVBM	CB-27	LK
	Horizontal C able to V ertical B us Bar T op	HVBT	CB-21	MG
	L ug B ent J	LBJ	CB-33	GL
	L ug E nd	LE	CB-1	LA
	L ug to U pward V ertical C able	LU	CB-11	LD
	L ug to V ertical D own C able	LV	CB-9	LC
	P arallel B utt	PB	CC-6	PC
	P arallel D own V ertical C ables	PD	CC-33	PD
	P arallel H orizontal D ead E nd	PHD	CC-30	PK
	P arallel R un to L ug E nd	PRLE	CB-12	LS

Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

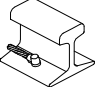
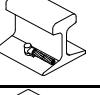
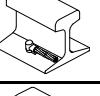
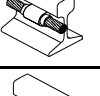
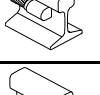
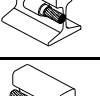
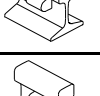
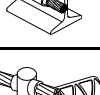
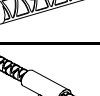
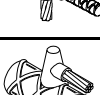

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Parallel Run Parallel Tap	PRPT	CC-37	SC
	Parallel Splice	PS	CC-14	PG
	Parallel Thru Cables	PT	CC-7	PT
	Parallel Up Vertical Cables	PU	CC-31	PB
	Parallel Vertical Cables	PV	CC-34	PH
	Parallel Vertical Dead End	PVD	CC-29	PJ
	Parallel Vertical Dead End Down	PVDD	CC-36	PN
	Parallel Vertical Dead End Up	PVDU	CC-35	PM
	Run Angle Tap Down	RATD	CC-20	YF
	Run Angle Tap Up	RATU	CC-19	YE
	Rebar Butt	RB	CRE-2	RH
	Rebar to Cable Butt	RCB	CRE-9	RG
	Rebar to Cable Down	RCD	CRE-8	RF
	Rebar to Cable Up	RCU	CRE-7	RE
	Rebar Dead End	RE	CRE-6	RJ
	Rebar Horizontal Cable Vertical Thru	RHCVT	CRE-5	XJ

Harger Lightning & Grounding

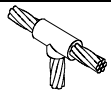
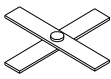
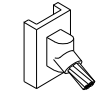
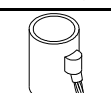
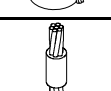

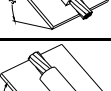
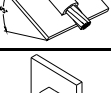
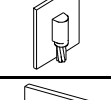
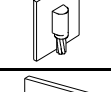
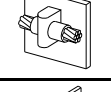
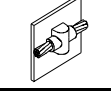
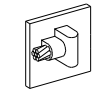
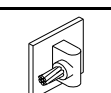
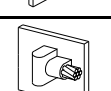
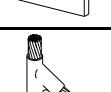
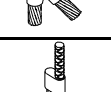
Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Rail Mold Foot Parallel Left	RMFPL	CX-7 (left)	JA
	Rail Mold Foot Parallel Left Bond	RMFPLB		
	Rail Mold Foot Parallel Right	RMFPR	CX-7 (right)	JA
	Rail Mold Foot Parallel Right Bond	RMFPRB		
	Rail Mold Foot Tap	RMFT	CX-5	TM
	Rail Mold Foot Tap Bond	RMFTB		
	Rail Mold Vertical Web Horizontal Cable	RMVH	CX-10	TP
	Rail Mold Vertical Web Left Hand Mold	RMVL	CX-8 (right)	ST
	Rail Mold Vertical Web Right Hand Mold	RMVR	CX-8 (left)	ST
	Rail Mold Vertical Web Left Hand Mold Bond	RMVLB	CX-4 (right)	WR
	Rail Mold Vertical Web Right Hand Mold Bond	RMVRB	CX-4 (left)	WR
	Rebar Over (Right Angle)	RO	CRE-4	RD
	Rebar Over Cable	ROC	CRE-14	RN
	Rebar Parallel Tap	RP	CRE-1	RR
	Rebar Side	RS	CRE-3	RC
	Run & Tap	RT	CC-2	TA
	Rebar Under Cable	RUC	CRE-13	RM













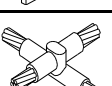

Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Run V ertical T ap	RVT	CC-3	TV
	Signal R eference G rid	SRG	BB-46	TWR
	Vertical A nge 45°	VA	CS-3	VS
	Vertical A nge 45° C opper P ipe	VACP	CR-37	
	Vertical B utt S plice	VBS	CC-5	SV
	Vertical C able D own to Vertical S teel 45°	VCDVS45	CS-12	HF
	Vertical C able T hru to Vertical S teel 45°	VCTVS45	CS-14	HH
	Vertical D own	VD	CS-23	VB
	Vertical Surface Cable D own O n Surface	VDO	CS-25	VE
	Vertical Surface H orizontal Cable	VH	CS-6	VT
	Vertical Surface H orizontal Cable O n Surface	VHO	CS-27	VG
	Vertical Surface L eft Hand Mold	VL	CS-18 (right)	VN
	Vertical Surface L eft Hand Mold * O FF Surface	VLO	CS-31	VL
	Vertical Surface R ight Hand Mold	VR	CS-18 (left)	VN
	Vertical R un 45° D ownward T ap	VR45DT	CC-18	YD
	Vertical R ebar C able D own	VRCD	CRE-18	DR
	Vertical R ebar C able T hru	VRCT	CRE-20	RW

Harger Lightning & Grounding Exothermic Mold Cross Reference 6.13.13

CADWELD® is a registered trademark of ERICO® International Corporation

	Ultraweld® Connection	Ultraweld®	Thermoweld	CADWELD®
	Vertical R ebar C able U p	VRCU	CRE-19	RV
	Vertical R un H orizontal 90° B utt	VRH90B	CC-27	PR
	Vertical R un V ertical 45° T ap	VRV45T	CC-17	YC
	Vertical R od to V ertical C able A ngle D own	VRVCAD	CR-35	VW
	Vertical R od to V ertical C able A ngle U p	VRVCAU	CR-36	GV
	Vertical S teel A ngle U p	VSAU	CS-47	VFC
	Vertical S teel H orizontal B utt	VSHB	CS-22	VA
	Vertical S teel H orizontal B utt S tud	VSHBS	RS-1	HV
	Vertical T hru off Vertical Surface	VT	CS-4	VV
	Vertical T hru Cable O n Vertical Surface	VTO	CS-26	VX
	Vertical U pward Cable on Vertical Surface	VU	CS-7	VF
	Vertical U pward Cable O ff Vertical Surface	VUO	CS-24	VC
	Cross (" X ") O ver	XO	CC-11	XB
	Cross	XX	CC-4	XA

Harger Lightning & Grounding
301 Ziegler Drive, Grayslake, IL 60030
800.842.7437 p: 847.548.8700 f: 847.548.8755
www.harger.com
hargersales@harger.com