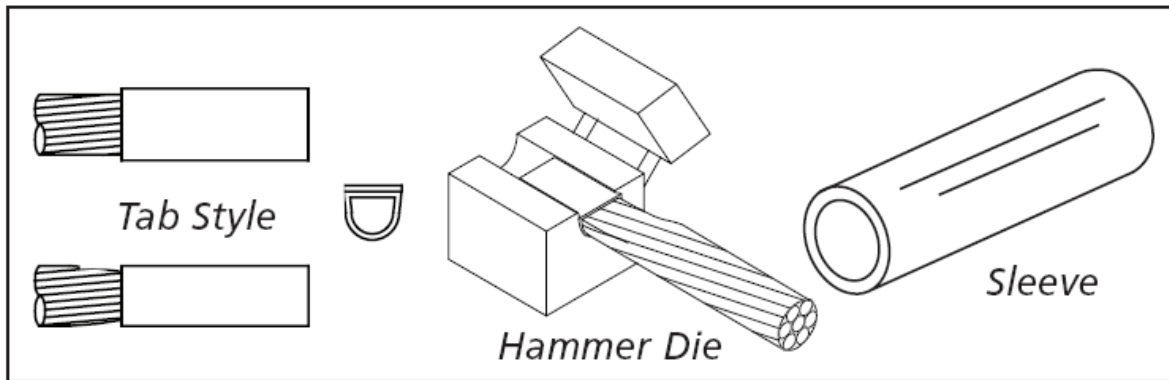


RAIL BONDING

ERICO[®]

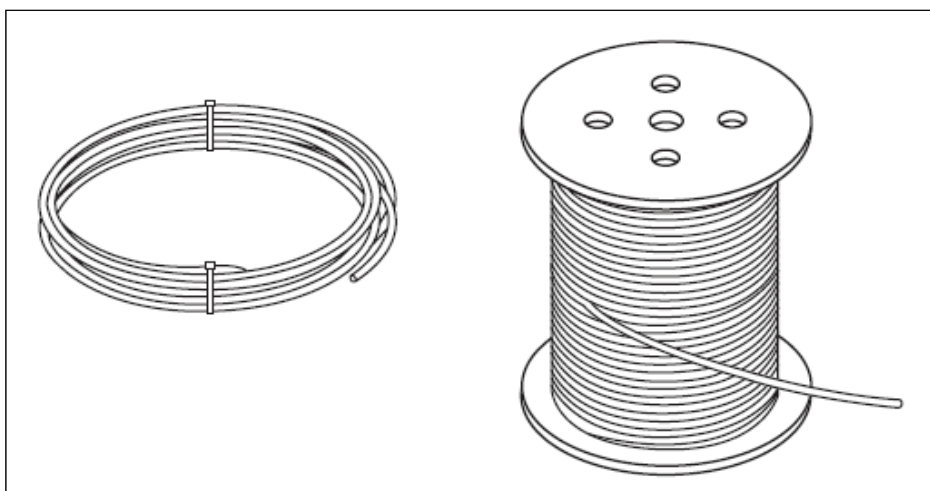
FIELD MADE BONDS

Tab-Style Terminals



Cable Size	Terminal Length	Sleeve Part Number	Pack Size	Hammer Die Part No
3/16 (5mm)	25mm	SBS12C	100	SBD50

Signal Cable

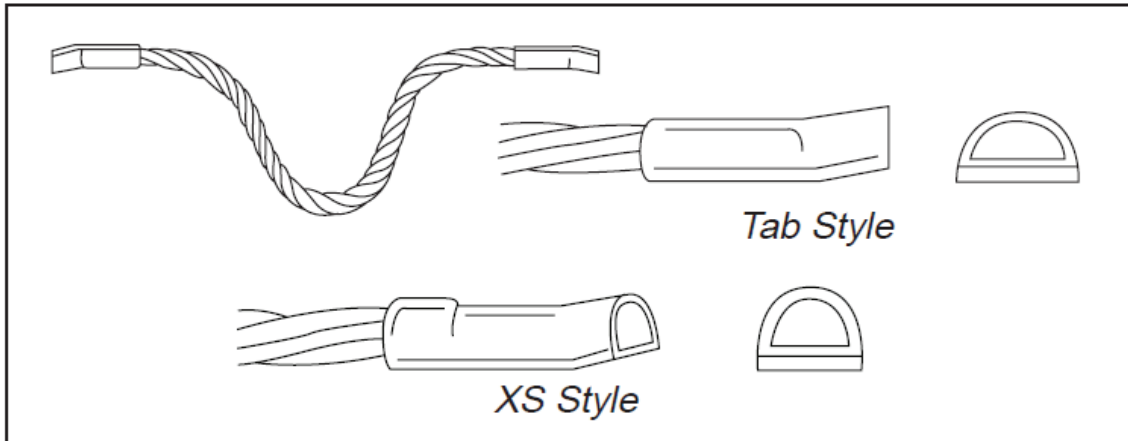


Part Number	Cable Size	Pack Size
SBS8CBARE	3/16 (5mm)	100' (30.48m)
SBS17CBARE	5/16 (8mm)	100' (30.48m)

RAIL BONDING



RAIL BONDS



Part No	Cable Size	Cable Length
A1003	70mm ²	230mm
A1210	70mm ²	250mm
A1137	70mm ²	355mm
A1211	70mm ²	450mm
A1185	70mm ²	750mm
A1051	70mm ²	900mm
A1168	70mm ²	1200mm

GEM GROUND ENHANCEMENT MATERIAL



GEM-25

A superior conductive material that helps solve the toughest grounding problems.

- Improves grounding effectiveness regardless of soil conditions.
- Can use where ground rods cannot be driven or where limited land area makes adequate grounding difficult with conventional methods.
- Unmatched for reducing earthing resistance and maintaining low resistance permanently.
- Effective - Typical resistivity 12-18 OHM cms (20 times lower than Bentonite clay)

RAIL BONDING

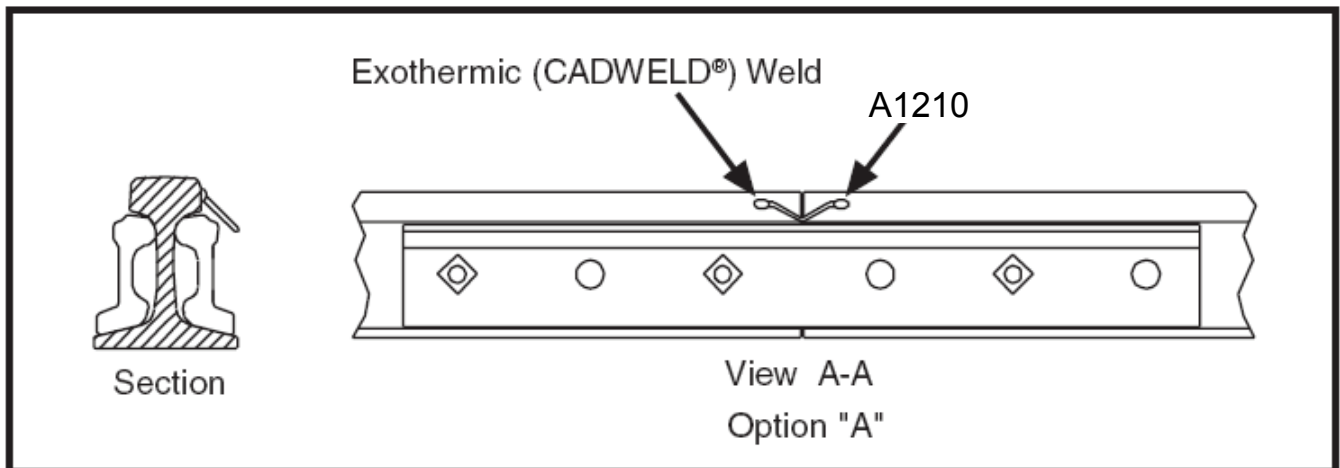
**CADWELD®
BONDING PRODUCTS**

ERICO®

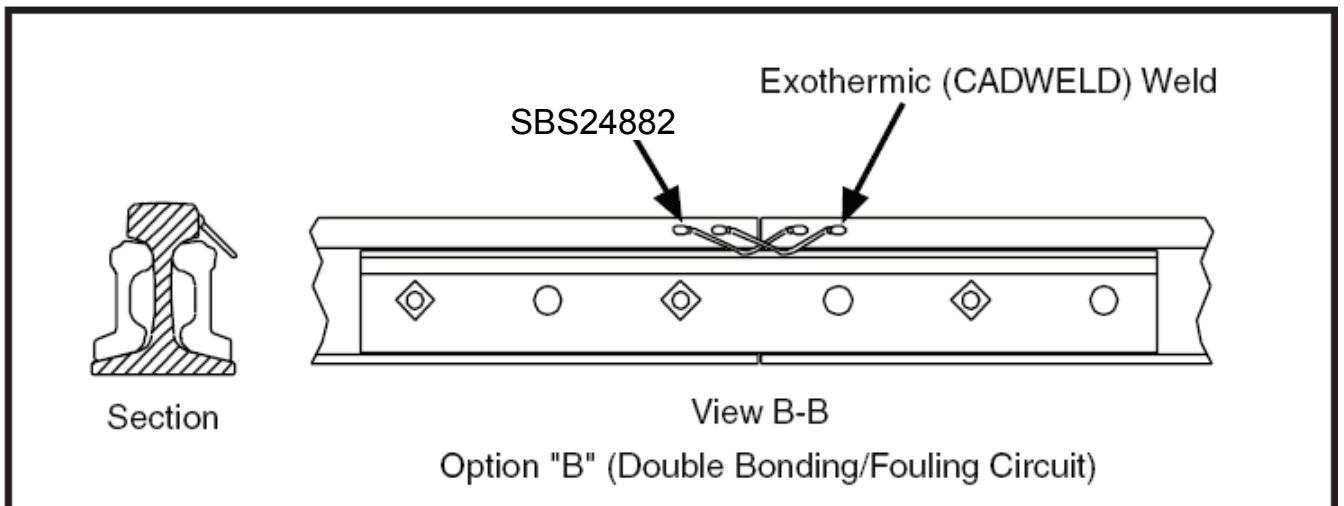
Joint Head Bonds

Order in boxes of 100 - Includes one pair of replacement molds, flint ignitor and necessary welding material.

PTC-1 Power Bond Kit (70mm²)



A1038 Signal Bond Kit 3/16 (5mm)



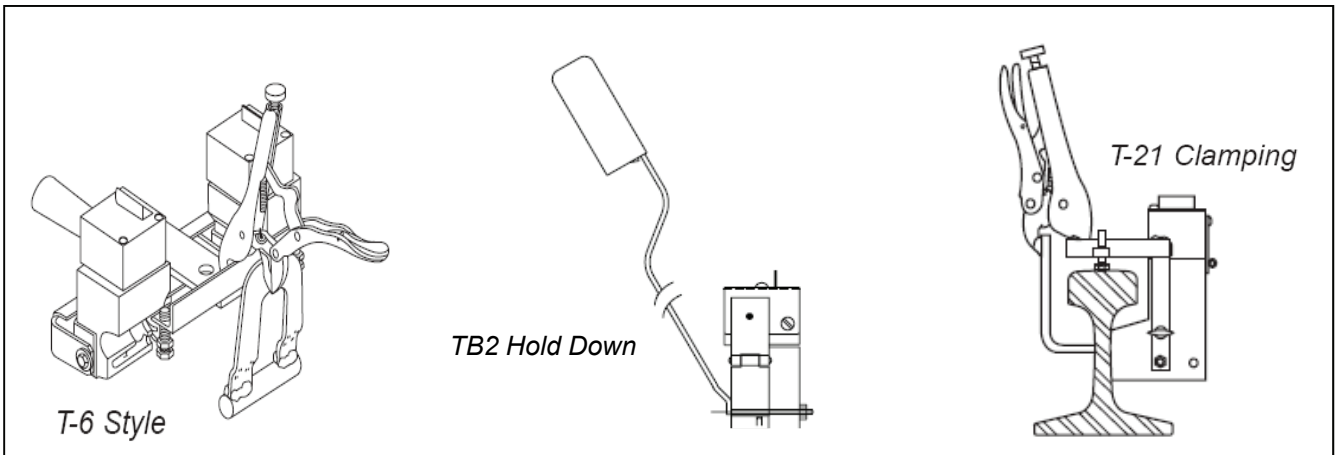
RAIL BONDING



CADWELD® rail head joint bonds provide:

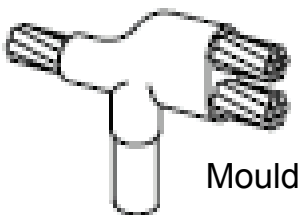
- Maximum broken rail protection
- Unchanging electrical resistance
- Maximum corrosion resistance
- Easy installation, minimum installer skill required
- Simple and highly portable installation equipment
- Versatility, equally usable on old, worn, or new rail
- Durability, not destroyed by rail end build up

WELDERS AND MOLDS



CADWELD

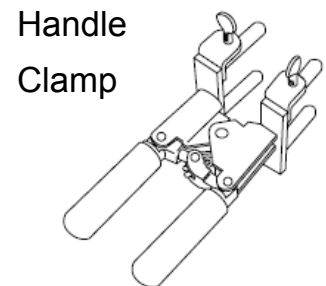
13mm Rod to 3 X 16mm² Cable



Mould



Flint Gun



Handle
Clamp

Mould	Handle	Weld Metal	Flint Gun	Mould Sealer
NCRP13W3	L160S	F20-90	T317	T320