

This Sheet Has Been Replaced



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REPLACED

BRAIDED CABLE SOLIDIFICATION

ABSTRACT

A flexible current carrying cable (10) is provided having a cable and an end portion (20, 30) of the cable being solidified wherein the end portion (20, 30) is compressed into a unitary member having reduced voids and enabling brazing of the end portion (20, 30) to a current carrying apparatus. A method of forming a current carrying cable (10) has the steps of inserting an end (20, 30) of a cable (10) into a spot welding machine, and solidifying the end (20, 30) of the cable (10) within the spot welding machine at 110°F-2000°F at 60-100 psi.

Figure 1.