

Model CX – Special Products

EDI can customize any of its concrete products or design special products to meet the unique requirements of a particular application. These products are designated as Model CX followed by a sequence number. Contact us for additional information on any of these products.

Special and Custom Concrete Products:

<u>Model</u>	<u>Description</u>
CX01	Proprietary, private label.
CX02	Proprietary, private label.
CX03	Proprietary, private label.
CX04	Model CX04 is a through-wall steel probe.
CX05	Proprietary, private label.
CX06	Model CX06 is a reference electrode with a guard ring. This design permits making polarization resistance measurements on embedded rebars.
CX07	Model CX07 is a variant of Model CB-AGG. Its length has been reduced to 3 inches (8 cm) and the diameter increases to 2 inches (5 cm).
CX08	Model CX08 is a rebar probe fitted to a small rebar cage so it can be easily installed by welding the assembly to the rebar net. It is used in conjunction with a Model CB for polarization resistance measurements of corrosion rate.
CX09	Model CX09 is a variant of Model CB in which the gel chamber has been enlarged to extend the design life to 50 years.

www.edi-cp.com



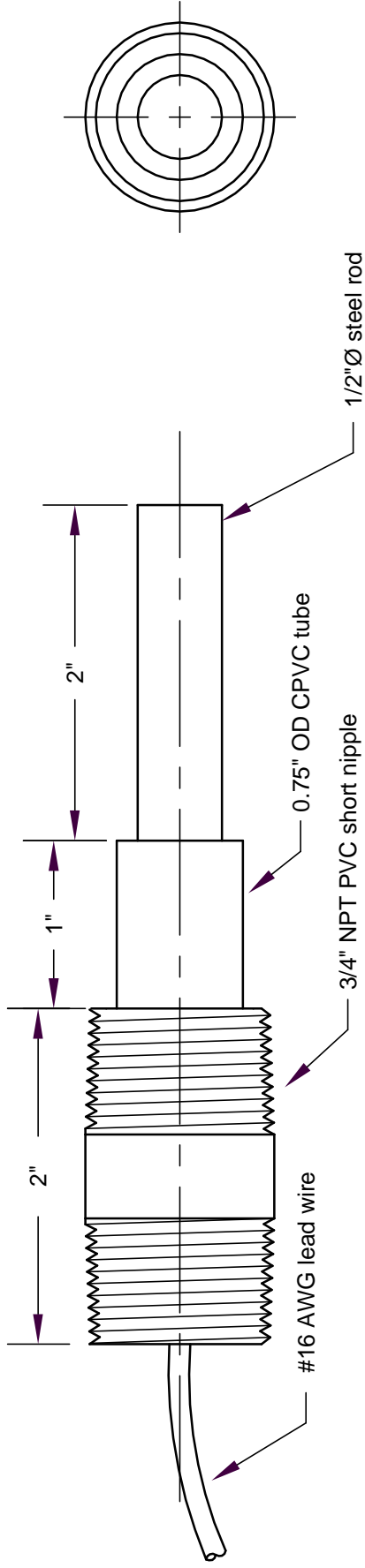
electrochemical devices, inc.

Sales office: P.O. Box 355; Belmont, MA 02478-0003
Tel: 617-484-9085 **Fax:** 617-484-3923
Main office: P.O. Box 31; Albion, RI 02802-0031
Tel: 401-333-6112 **Fax:** 401-333-9724

*C Series
Concrete
Products*

Model CX04-STL-LWnnn

where nnn = length of lead wire in feet



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Through Wall Steel Probe

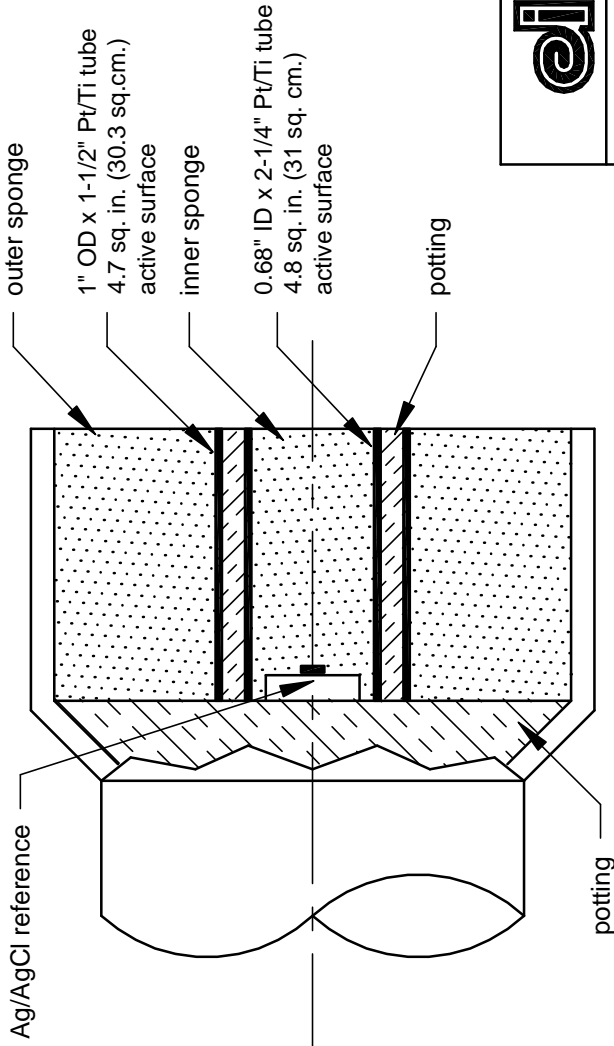
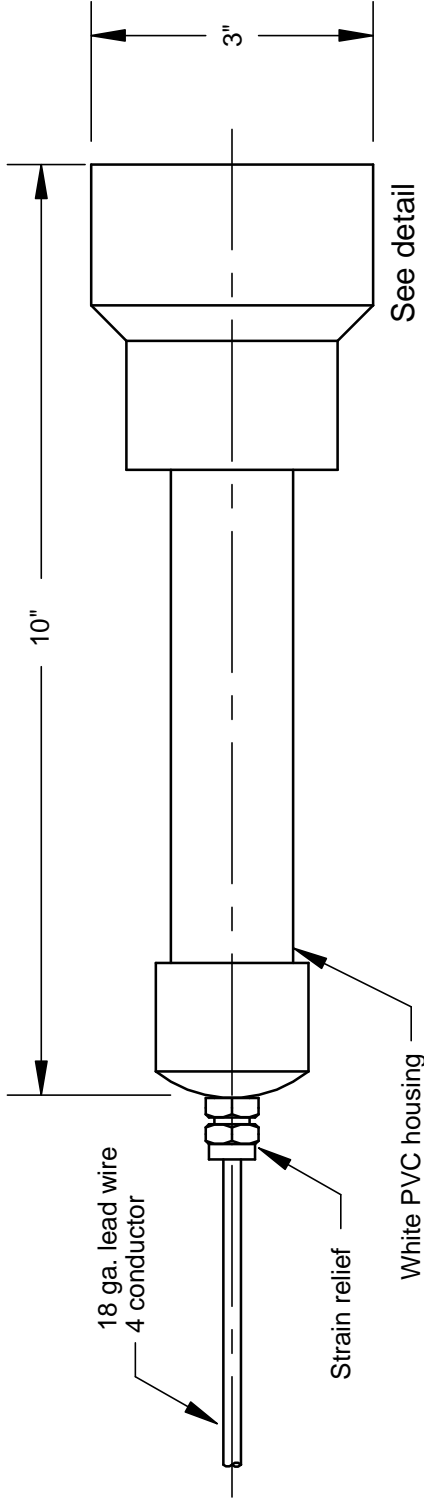
SCALE FULL

DATE 07/01/99

DRAWN BY FJA

DRAWING NO. CX04ASY

Specify as EDI Model CX06-AGG-LWnnn
 where nnn equals lead wire length in feet



Wire color code
 Red - reference
 Blue - outer tubular electrode
 Black - inner tubular electrode
 Orange - not connected

When making measurements, it may be necessary to place a thin wet sponge between the electrode and the structure.

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Reference Electrode with Guard Ring

Detail - 1X

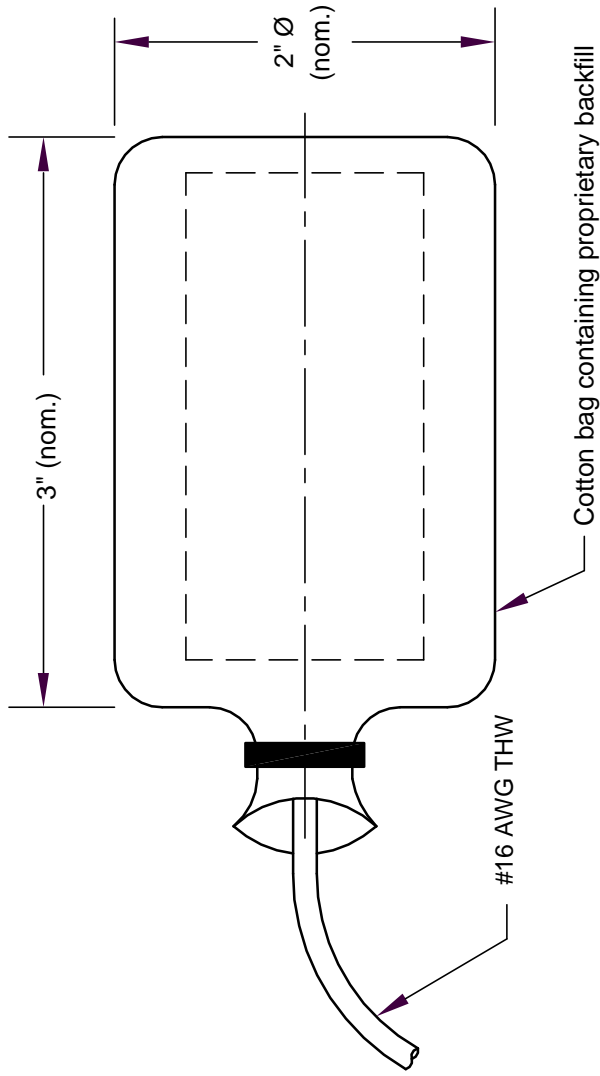
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DATE 05/14/03

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DRAWING NUMBER CX06ASY

Model CX07-AGG-SWnnn
where nnn is lead wire length in feet



Note: Use extra care during installation to prevent damage to lead wire.

Model CX07 is a shortened version of Model CB.

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Permanent Embedded Reference, Concrete

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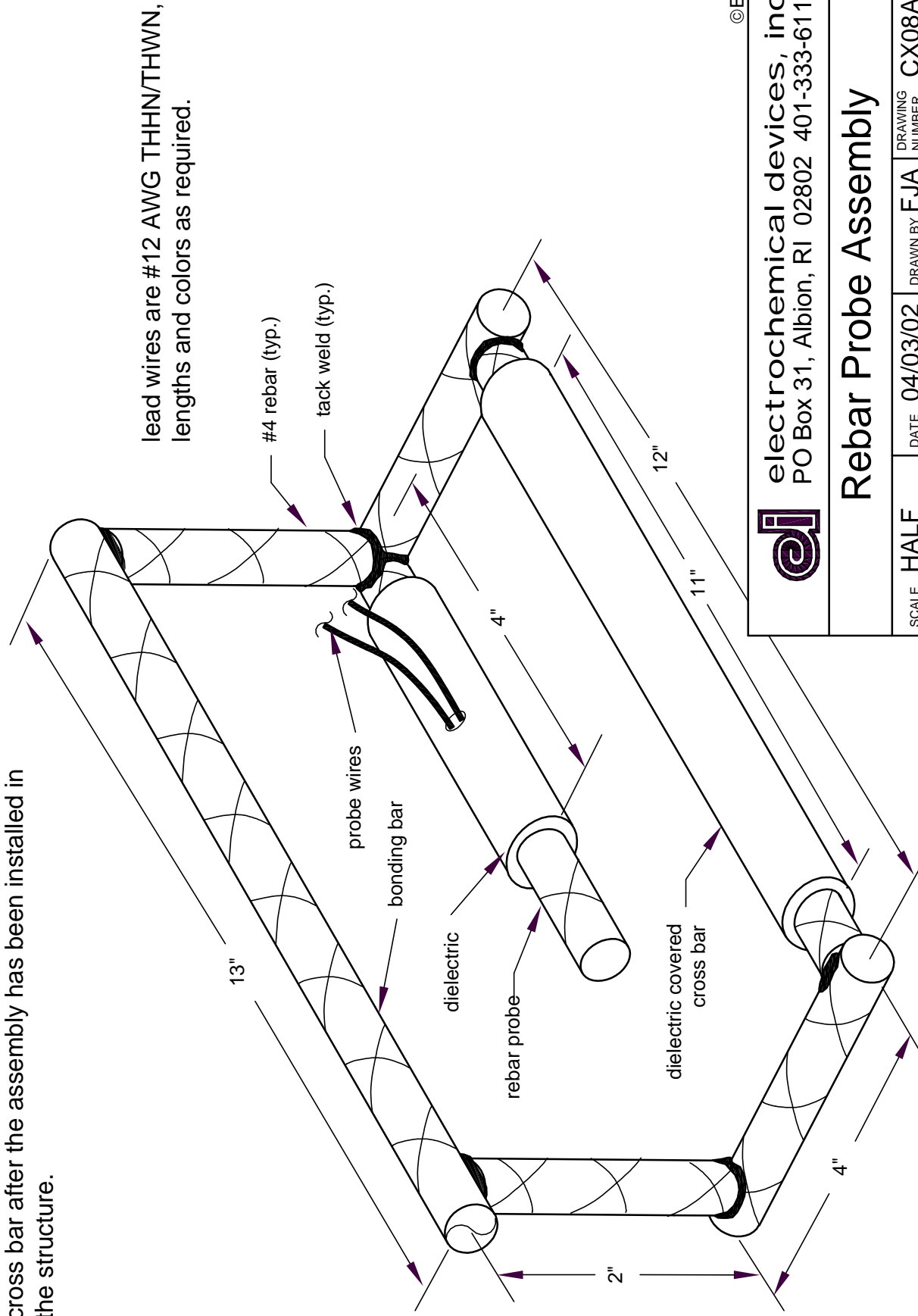
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DRAWING NO. CX07ASY

Specify as EDI Model CX08-REB Rebar Probe Assembly

A reference electrode is strapped to the dielectric cross bar after the assembly has been installed in the structure.



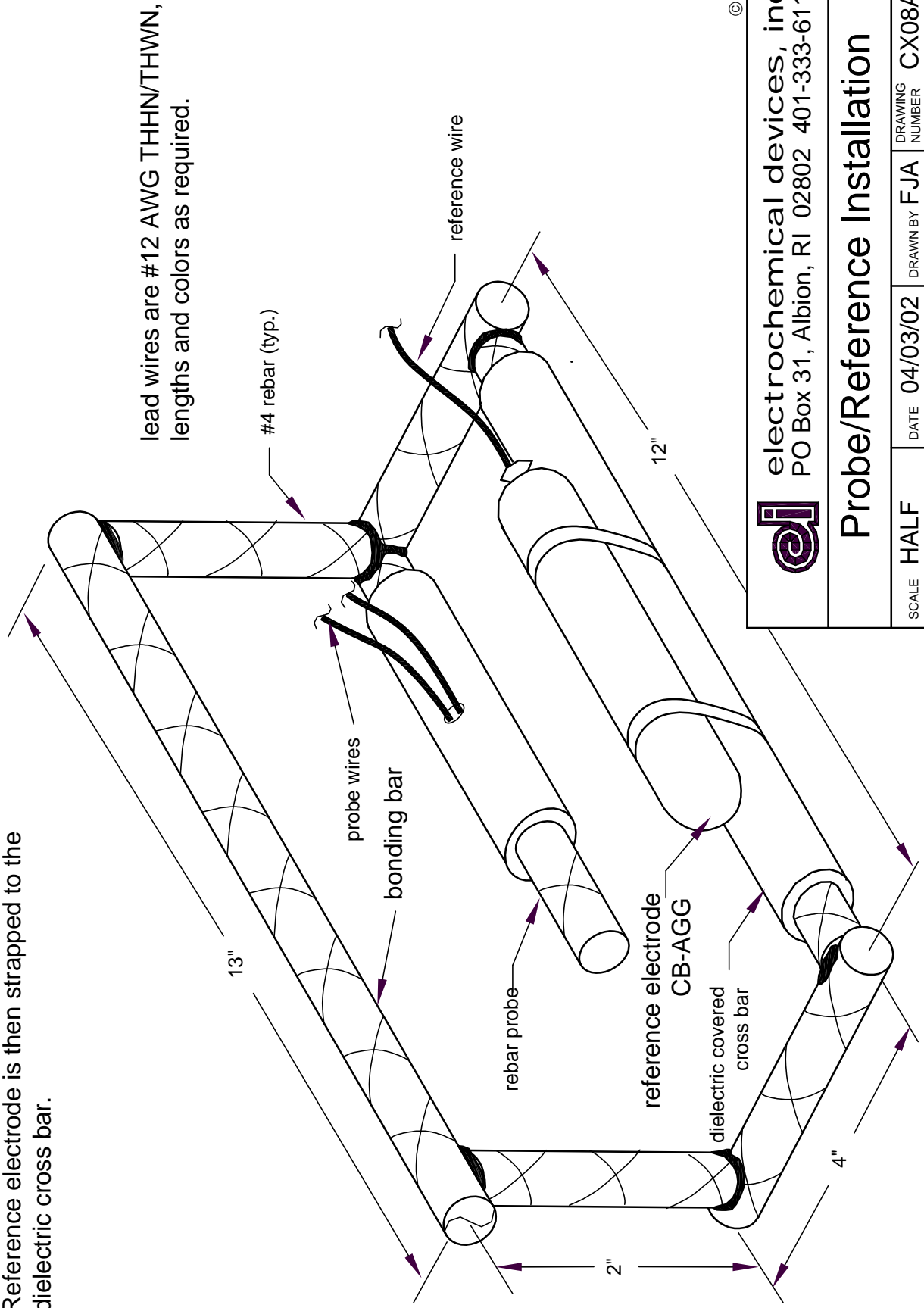
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Rebar Probe Assembly

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Installation of EDI Model CX08 Probe/Reference Assembly

Bonding bar is welded to the rebar cage.
Reference electrode is then strapped to the dielectric cross bar.



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Probe/Reference Installation

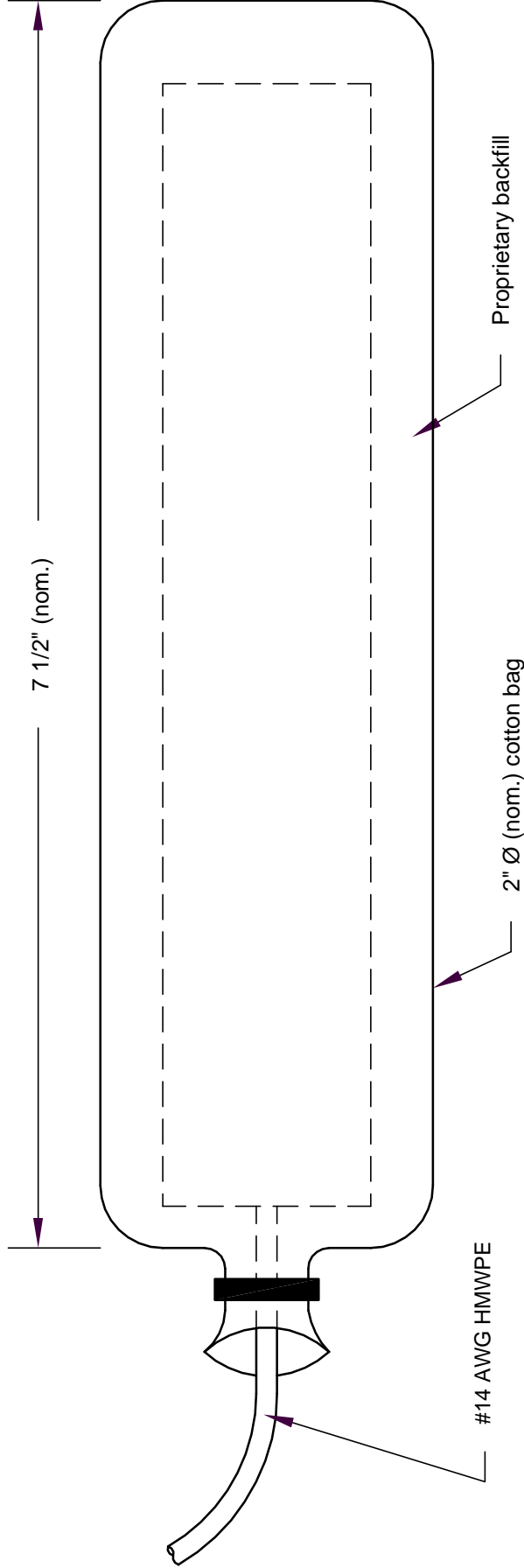
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DATE 04/03/02

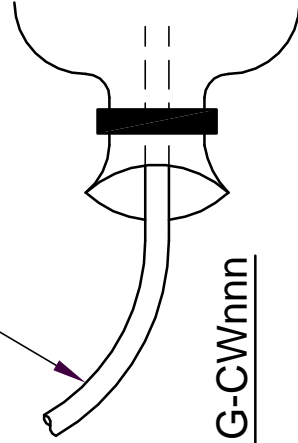
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DRAWING NUMBER CX08APP1

Model CX09-AGG-SWnnn



customer specified wire
e.g. #12 THHN/THWN



Model CX09-AGG-CWnnn

Note:
nnn in model designation refers to cable length in feet

Model CX09 is similar to Model CB except that the gel chamber has been enlarged to extend the design life to 50 years.

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Permanent Embedded Reference, Concrete

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