Issued 13-Aug-07

## MATERIAL STANDARD ELECTRIC OPERATIONS ORGANIZATION



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\*\*\*\*This Standard Supersedes BECo Standard 2.10-6.17, page 1 of 19 and Com Standard NE - 10

#### **NSTAR No.1 Manhole Frame**

#### 1.0 **Scope**

This material specification details the dimensions, materials and fabrication details including Foundries identifying markings.

### 2.0 General

Frame loading capacity shall exceed AASHTO HS20-44.

Classification: A.S.TM. A-48

Class 30 Gray Iron

### 3.0 <u>Notes</u>

- 3.1 Surfaces marked "√" shall be machined to form good bearing surfaces.
- 3.2 Foundry identifying marks shall appear on the upper side of the bottom flange in raised letters.
- 3.3 Estimated weight of frame is 660 lbs.
- 3.4 The catalog ID for this frame is "1384".

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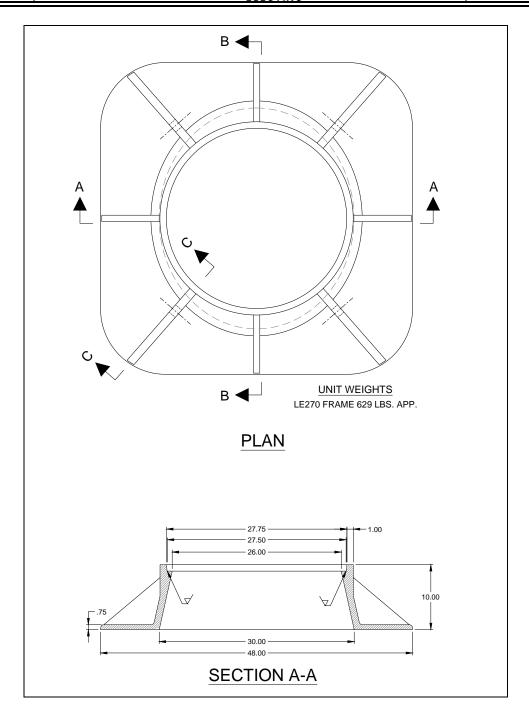


FIG. 1 – NO. 1 MANHOLE FRAME

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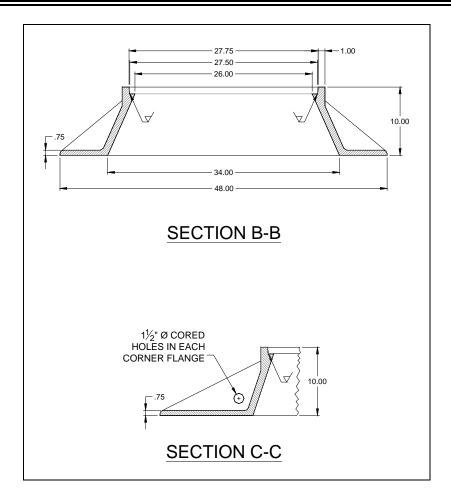


FIG. 2 - NO. 1 MANHOLE FRAME

Approved by: Elizabeth J. Leonard

Manager - Distribution Technical Engineering