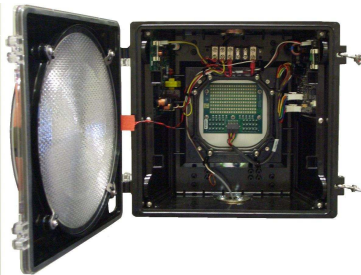


AUTOMATIC LENS DEFROSTER

Part of the Intelight Intelligent Traffic Framework



SILICONE RUBBER HEATER WITH THERMOSTAT

This flexible heating element is used to thermodynamically heat the inside of Intelight's signal casing and melt snow and ice buildup, thus improving signal visibility and safety. The heating unit sits inside the door of Intelight's housing and can be used with Intelight's ESB or with a standard led insert.

MATERIAL

- **2 PLY .010" THICK FIBERGLASS EMBEDDED SILICONE RUBBER**
- **ETCHED FOIL CIRCUIT .001" THICK**
- **SILICONE BASED PRESSURE SENSITIVE ADHESIVE .002" THICK**

ELECTRICAL

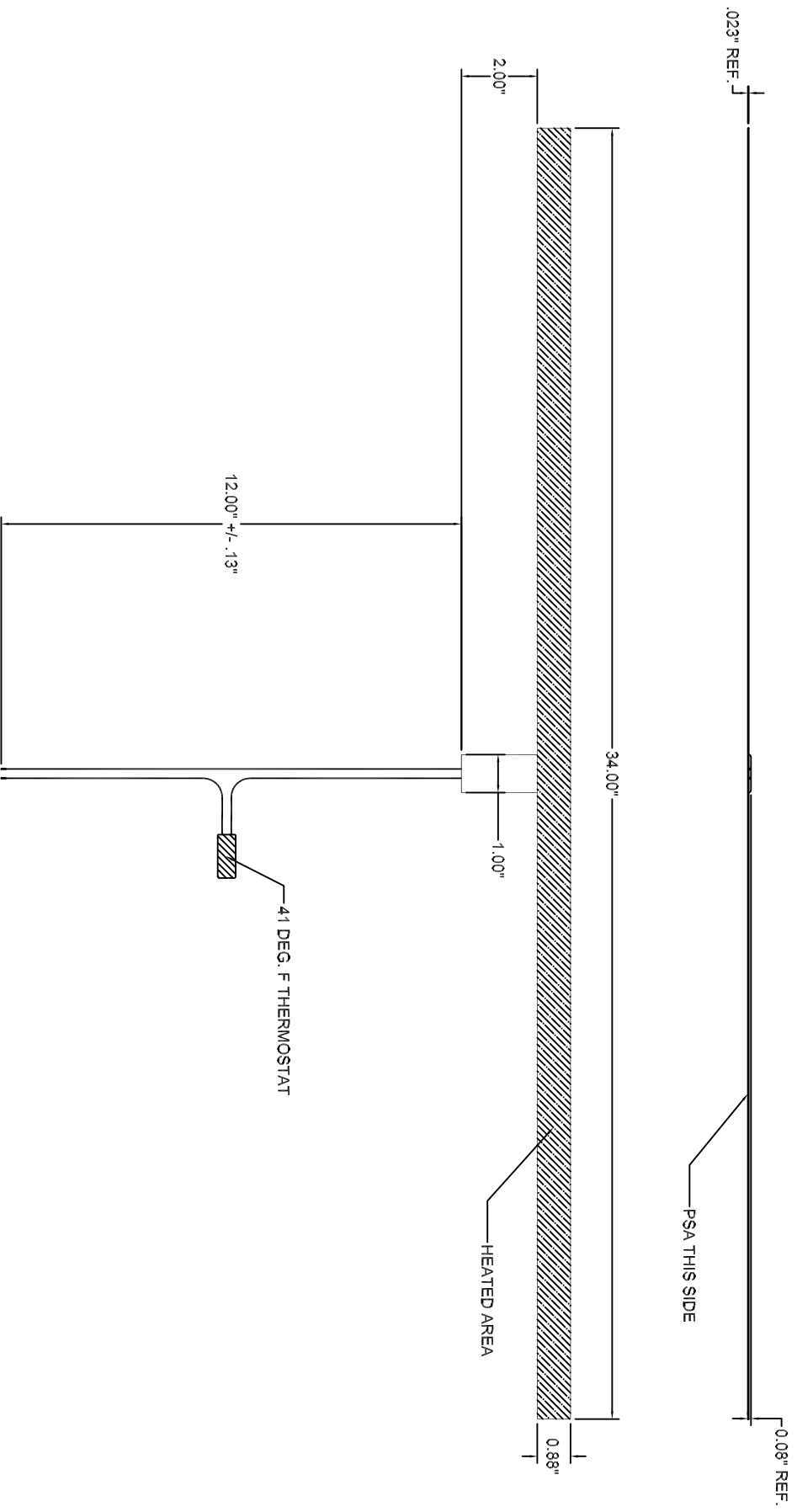
- **120 VOLT AC**
- **34 WATT**
- **64.4-74.6 OHMS**

THERMOSTAT

- **41°F CREEP ACTION THERMOSTAT +9°F -5°F**
- **24 AWG TEFLON LEAD WIRES, BLACK 250V / 200°C**



REV	DATE	DESCRIPTION



- 1. ELECTRICAL: 120 VOLT 34 WATT 644 - 74.6 OHMS.
- 2. MATERIAL: 2-PLY .010" THICK FIBERGLASS EMBEDDED SILICONE RUBBER, ETCHED FOIL CIRCUIT .001" THICK, SILICONE BASED PRESSURE SENSITIVE ADHESIVE .002" THICK.
- 3. THERMOSTAT: 41°F CREEP ACTION THERMOSTAT + 9°F / - 5°F.
- 4. 24 AWG TEFLON LEAD WIRES, BLACK, 250V / 200°C.

TOLERANCE:

SCALE: 1:1

INTELLIGHT

THE COMPLETE TRAFFIC FRAMEWORK

TITLE: SILICONE RUBBER HEATER

P/N REV.

DATE:

DRAWN: CHK: