

| Standard Model | Surface Area        | Displacement         | Weight (Dry) | Overall Length                       |
|----------------|---------------------|----------------------|--------------|--------------------------------------|
| HEL-4-12.5     | 249 ft <sup>2</sup> | 2.2 ft <sup>3</sup>  | 480 lbs.     | 13'-8 <sup>3</sup> / <sub>16</sub> " |
| HEL-4-25       | 499 ft <sup>2</sup> | 4.15 ft <sup>3</sup> | 880 lbs.     | 26'-2 <sup>1</sup> / <sub>4</sub> "  |

**NOTES**

TANK HEATER WILL FIT THROUGH MANWAY WITH MINIMUM INSIDE DIAMETER OF 19"

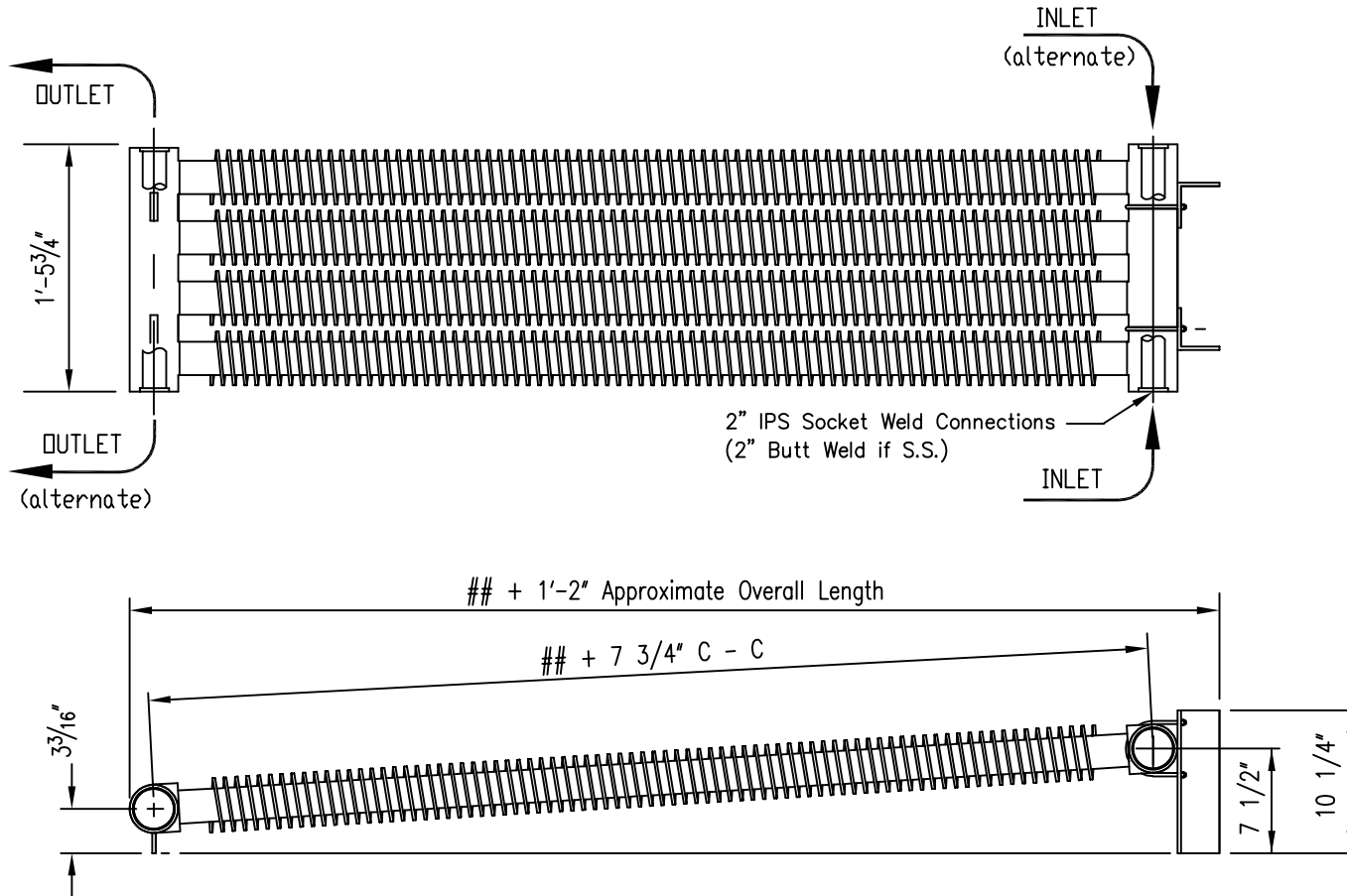
HEADER OPENINGS OPPOSITE END FROM PIPING CONNECTION ARE TO BE CLOSED OFF WITH 2" PIPE CAP WELDED IN PLACE BY OTHERS IN THE FIELD. PIPE CAPS ARE NOT INCLUDED.

SOCKET/BUTT WELD SURFACES WILL BE COATED WITH DEOXY ALUMINATE AND PROTECTED WITH PLASTIC PIPE CAPS PRIOR TO SHIPMENT

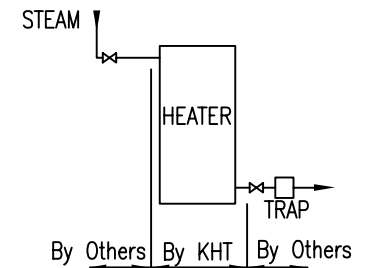
DESIGN CONDITIONS WILL BE PER DATASHEET

SUPPORTS CAN BE MODIFIED TO MEET SPECIAL CONDITIONS

TANK HEATER IS DESIGNED PER ASME BPVC SECTION VIII DIVISION I. UNIT MAY BE CODE STAMPED IF REQUIRED.



**SUGGESTED PIPING INSTALLATION**



| DESIGN CONDITIONS (KHT Standard Designs) |                     |
|------------------------------------------|---------------------|
| Design Pressure                          | 650 PSIG            |
| Hydro Test Pressure (Shop)               | 845 PSIG            |
| Metal Temp.                              | -20/650 °F          |
| Corrosion Allowance:                     | 1/16" (except fins) |

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