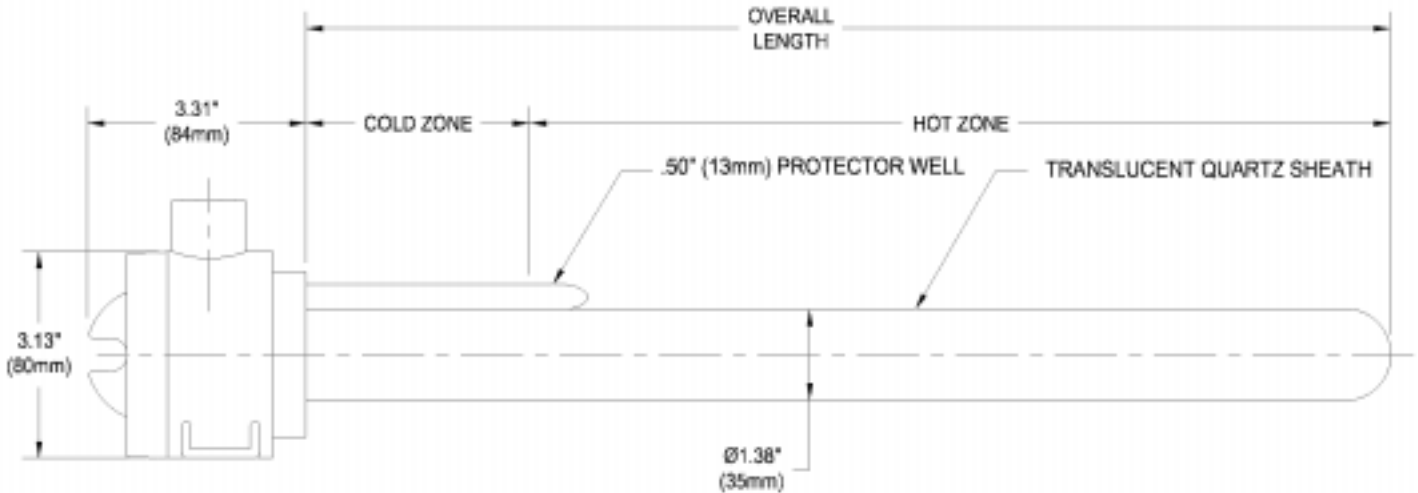


## Product Features and Benefits:

- ◆ **SUPERIOR CHEMICAL RESISTANCE:** For use in most aqueous acidic plating solutions and pickling tanks. Check solution recommendation chart or with your chemical supplier for proper sheath material selection.
  - ◆ **MATERIALS OF CONSTRUCTION:** Heavy wall quartz sheath with replaceable metal element and polypropylene guards (complete assembly).
  - ◆ **OUTSTANDING PERFORMANCE:** Watt densities of 25 watts per square inch (4 w/cm<sup>2</sup>) ensure long service life.
  - ◆ **CORROSION RESISTANT HEAD:** Vapor tight, flame retardant polypropylene terminal enclosure with 3-foot (.9m) flexible PVC liquid tight conduit.
  - ◆ **SAFETY FEATURES:**
    - Grounded construction
    - Thermal protector built in. Replaceable PQI fuse standard for solutions up to 180°F (82°C).
  - ◆ **CERTIFICATIONS:** CE.
  - ◆ **SIZES:** 500 watts to 1,500 watts.
  - ◆ **VOLTAGES:** 120 or 240 volts. 208 and other voltages available. Single phase only.
  - ◆ **OPTIONS AVAILABLE** (consult factory):
    - Replaceable thermal protectors:
      - PQIM: for solutions from 180°F (82°C) to 230°F (110°C).
    - Resettable thermal protectors:
      - PQII: for solutions up to 180°F (82°C).
      - PQIIM: for solutions from 180°F (82°C) to 230°F (110°C).
    - Special configurations and lengths.
    - Longer wire and conduit lengths.
    - Pre-wired plug-in connector for easy and quick installation.
    - Fluoropolymer (PTFE) guards for chromic acid or solutions over 180°F (82°C).
    - Lower watt densities for highly viscous solutions.
    - Temperature and level controls sized to match the heater.
- NOTE:** Not for use in hydrofluoric acid or alkaline solutions.

## DIMENSIONS



## QUARTZ SMALL TANK HEATER ORDERING INFORMATION

Series	Wattage	Voltage	Length	Options	Type of Fuse	Wire and Conduit Length
<p>QMB = Quartz</p>	<p>.5 = 500 1 = 1000 2 = 2000</p>	<p>1 = 120 2 = 240 -208- = 208</p>	<p>11 = .5kW 11 = 1kW 17 = 2kW specify custom lengths, not to exceed tank depth</p>	<p>X = any special configuration not called out in the part number (specify in clear text) C = complete with guard</p>	<p><b>Replaceable Fuse</b></p> <p>-PQI (std) for solutions up to 180°F -PQIM for 180° - 230°F solutions</p> <p><b>Resettable Fuse</b> (additional control components required)</p> <p>-PQII for solutions up to 180°F -PQIIM for 180° - 230°F solutions</p>	<p>no designator = 36" length standard specify variations from standard Ex: -X84 = 84"</p>

### ORDERING EXAMPLE:

QMB1211C-PI-X52

Small tank quartz, 1,000 watts, 240 volt, 11" overall length, complete with guard, PI fuse, 52" wire and conduit.

**PROCESS  
TECHNOLOGY**