

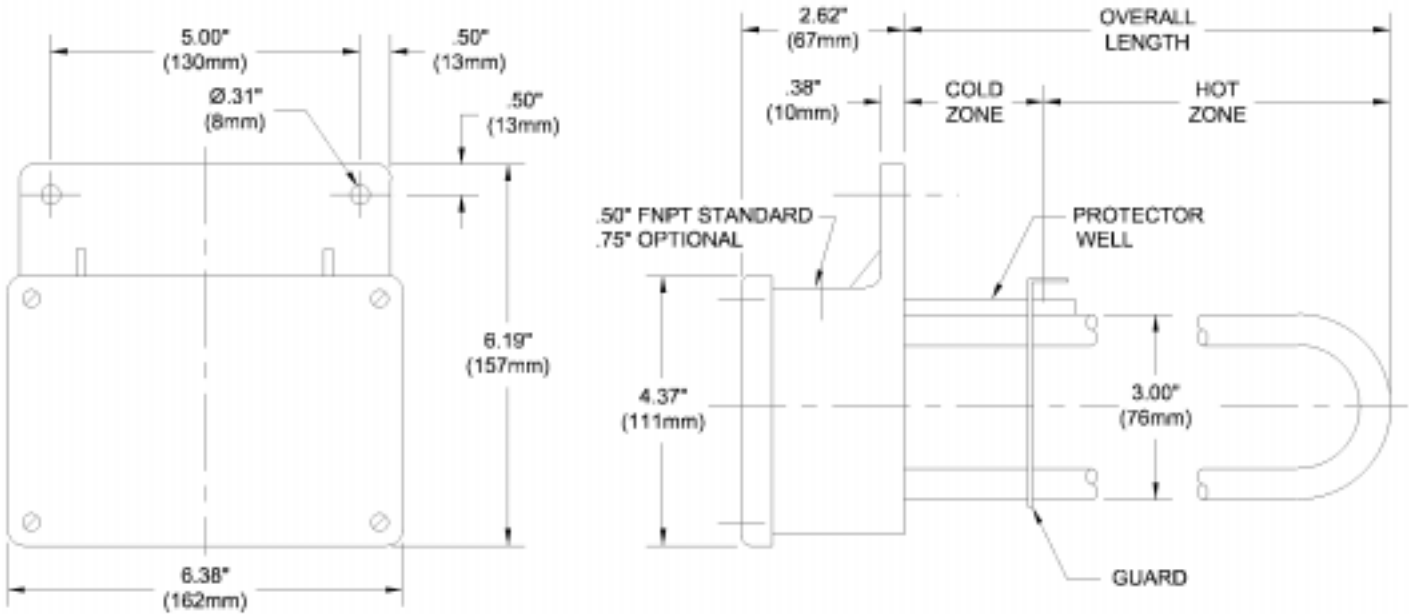
6HS SERIES, SIX ELEMENT STAINLESS STEEL HEATERS					
WATTS	VOLTS	HOT ZONE In./(mm)	OVERALL LENGTH In./(mm)	MODEL NUMBER	SHIP WGT. Lbs./(kg)
6000	240	10	17	6HS6217-**	12
	480	(255)	(430)	6HS6417-**	(5.5)
9000	240	16	23	6HS9223-**	13
	480	(405)	(585)	6HS9423-**	(6)
15000	240	20	29	6HS15229-**	16
	480	(510)	(735)	6HS15429-**	(7.5)
21000	240	25	34	6HS21234-**	18
	480	(635)	(865)	6HS21434-**	(8.5)

Three phase standard, single phase available as option. Add "-1" before thermal protector designator.

Product Features and Benefits:

- ◆ **SUPERIOR CHEMICAL RESISTANCE:** For use in most aqueous alkaline solutions and rinse tanks. Check solution recommendation chart or with your chemical supplier for proper sheath material selection.
- ◆ **RUGGED CONSTRUCTION:** Heavy wall metal sheaths in 316 stainless steel.
- ◆ **OUTSTANDING PERFORMANCE:** Watt densities of 40 watts per square inch (6.2 w/cm²) use minimal space and 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 PI fuse standard for solutions up to 180°F (82°C).
 - Non-floating construction.
- ◆ **CERTIFICATIONS:** UL, CSA and CE.
- ◆ **SIZES:** 6,000 watts to 21,000 watts.
- ◆ **VOLTAGES:** 240 or 480 volts. 208, 380, 415, 600 and other voltages available. Three phase standard, single phase available.
- ◆ **OPTIONS AVAILABLE** (consult factory):
 - Replaceable thermal protectors:
 - PIM: for solutions from 180°F (82°C) to 230°F (110°C).
 - PIH: for solutions from 230°F (110°C) to 300°F (150°C).
 - Resettable thermal protectors:
 - PII: for solutions up to 180°F (82°C).
 - PIIM: for solutions from 180°F (82°C) to 230°F (110°C).
 - PIIH: for solutions from 230°F (110°C) to 300°F (150°C).
 - L-Shaped and other special configurations and lengths.
 - Longer wire and conduit lengths.
 - Lower watt densities for highly viscous solutions.
 - Titanium elements.
 - Temperature and level controls sized to match the heater.

DIMENSIONS



6 ELEMENT OVER THE SIDE HEATER

Series	Wattage	Voltage	Overall Length	Options	Type of Fuse	Wire and Conduit Length
	6 = 6000 9 = 9000 15 = 15000 21 = 21000	2 = 240 4 = 480 -208 = 208 -380 = 380 -415 = 415 -600 = 600	17 = 6kW 23 = 9kW 29 = 15kW 34 = 21kW			36" length standard (no designator) specify variations from standard Ex: -X84 = 84"
	6HS = 6 element, 316 stainless steel					
X = any special configuration not called out in the part number (specify in clear text) no designator = three phase power (standard) -1 = single phase power						
	Replaceable Fuse					
	-PI (std)	for solutions up to 180°F				
	-PIM	for 180° - 230°F solutions				
	-PIH	for 230° - 300°F solutions				
	Resettable Fuse					
(additional control components required)						
	-PII	for solutions up to 180°F				
	-PIIM	for 180° - 230°F solutions				
	-PIIH	for 230° - 300°F solutions				

ORDERING EXAMPLE:

6HS6217-1-PI

6 element, 316 stainless steel, 6000 watt, 240 volt, 17" overall length, single phase, PI fuse.

