

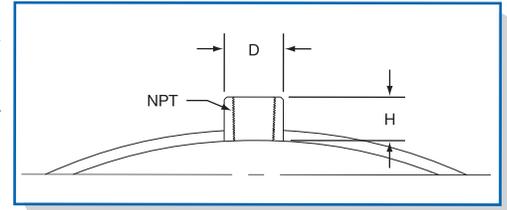
## Features/Options

### Thermocouple Coupling

The Thermocouple Coupling facilitates the installation of an external thermocouple with a threaded fitting. The standard location for the coupling is 90° from the gap at the center of the width. Specify without through hole for heater sensing or with through hole for load sensing.

The bushing sizes available are:

Thread	D	H
1/8-27 NPT	9/16"	5/8"
1/4-20 NPT	3/4"	11/16"
3/8-18 NPT	7/8"	5/8"
M12-1.75mm	3/4"	1/2"



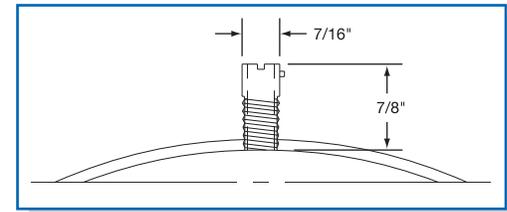
**Note:** The minimum heater width with a coupling is 1-1/2". If heater width is smaller than 1-1/2", heater gap will be used for coupling location.



### Thermocouple Bayonet Adapter

A standard Bayonet Adapter facilitates the installation of an external thermocouple with a standard bayonet cap. The standard location for the adapter is 90° from the gap.

Refer to pages 14-3 and 14-4 for a complete selection of thermocouples available from stock.



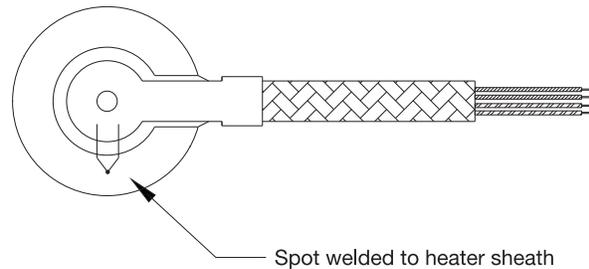
**Note:** The minimum heater width with a T/C adapter is 1-1/2". If heater width is smaller than 1-1/2", heater gap will be used for T/C location.



### Built-In Thermocouple

A built-in thermocouple can be factory installed on Mi-Plus band heaters. ANSI type J or K thermocouples are available on Type L1, R,1 R2, W1, W2 and W5 lead wire terminations. Thermocouple junction is located inside the exit termination stamping, providing a relative heater temperature.

Thermocouple can be located in various positions on the heater. Consult Tempco with your requirements.

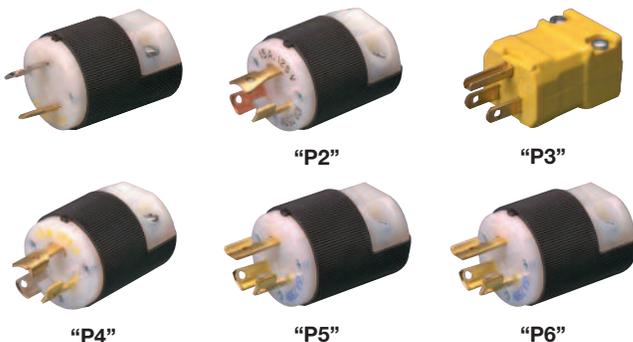


### Stock Heavy Duty Quick Disconnect Plugs and Connectors

Heaters with pre-wired plugs allow quick and easy installation of the heater. These plugs can be attached to armor cable or stainless steel wire braid.

For other types of plugs, consult Tempco or specify the manufacturer's part number when ordering.

See page 15-15 for additional Twist-Lock electrical plugs.



Reference	NEMA P or R	Amps	Volts	Plug Part No.	Connectors (Female) Part No.
P1 twist lock	L1-15	15A	125V	EHD-102-102	EHD-103-101
P2 twist lock	N/A	10A 15A	250V 125V	EHD-102-107	EHD-103-103
P3 straight	5-15	15A	125V	EHD-102-103	EHD-103-102
P4 twist lock	L5-15	15A	125V	EHD-102-113	EHD-103-104
P5 twist lock	L6-15	15A	250V	EHD-102-121	EHD-103-107
P6 twist lock	L6-20	20A	250V	EHD-102-122	EHD-103-150

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