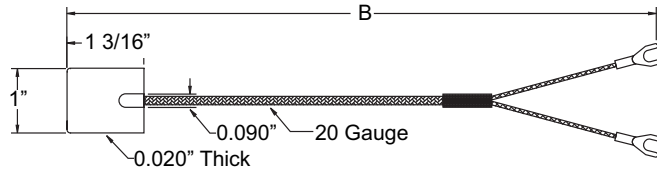
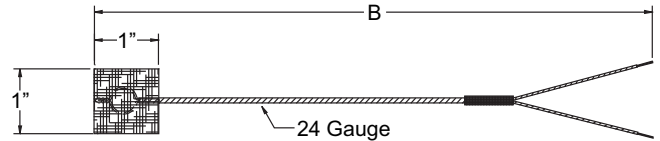


The thermocouples illustrated below are generally used for surface temperature measurement. The spade has the thermocouple sandwiched between two thin shims of either stainless steel or fiberglass. Using a worm drive hose clamp the spade can be formed and secured to the outside of any size tube or pipe. It can be strapped in place on the barrel of an extruder, or it can be used under heater bands. See General Thermocouple Specifications, later in this section, for temperature ratings on selected wire type and other construction specifications.

STAINLESS STEEL SPADE THERMOCOUPLE



FLEXIBLE FIBERGLASS SPADE THERMOCOUPLE



ORDER CODES

Example Order Number:

JSS - **F1B036** - **3**

1 Thermocouple Type

CODE	DESCRIPTION
JSS	Stainless steel spade
JST	Flexible fiberglass spade 204 °C [400 °F] max
Nominal spade thickness is 0.020" min to 0.090" max	
Other Element Types	
For type E, K, or T thermocouples replace J in order code with required letter designation.	

2 Extension Leadwire B

CODE ^[1]	DESCRIPTION
F1___	Fiberglass insulation - solid conductor
F1B___	Fiberglass insulation - solid conductor - stainless steel overbraid
F3___	Fiberglass insulation - stranded conductor
F3B___	Fiberglass insulation - stranded conductor - stainless steel overbraid
T1___	Teflon [®] insulation - solid conductor
T3___	Teflon [®] insulation - stranded conductor
K1___	Kapton [®] insulation - solid conductor
[1] Insert 3 digit B length in inches. EX: F3B024=24" B length.	

3 Terminations and Options

CODE	DESCRIPTION
0	Leads not stripped
2	2" split leads, 1/4" stripped
3	2" split leads with spade lugs
4	Standard plug
5	Standard jack
6	Miniature plug
7	Miniature jack
8	2" split leads with 1/4" female disconnects
Options	
MC	Mating connector
CC	Cable clamp
BX	Box connector