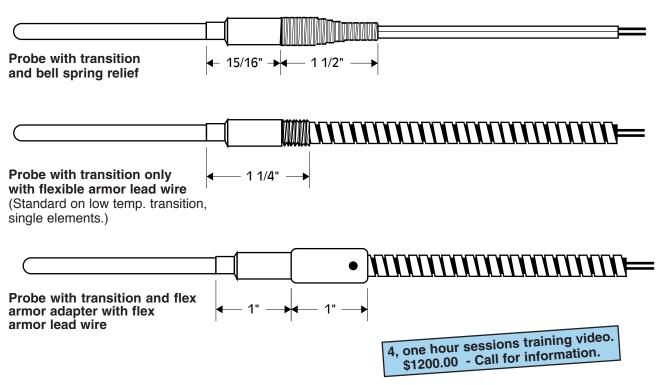
THERMOCOUPLE TRANSITIONS

The transition contains the braze joint that connects the sheathed thermocouple conductors to the lead wire. The stainless steel joint supports and contains the potting compound used to encapsulate the connection.

The standard size of JMS transition is .375 outer diameter by 3/4" long, tapering down and extending over the thermocouple sheath material for 1/4". The outside diameter that tapers down onto the sheath is approximately .055" larger than the thermocouple sheath diameter.

A transition may be used to provide support for lead wire. A bell spring relief may also be used which will extend the rigid length of the probe by approximately 1". The transition and bell spring relief extends the length for a total of approximately 2 1/2".



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