



MT-101

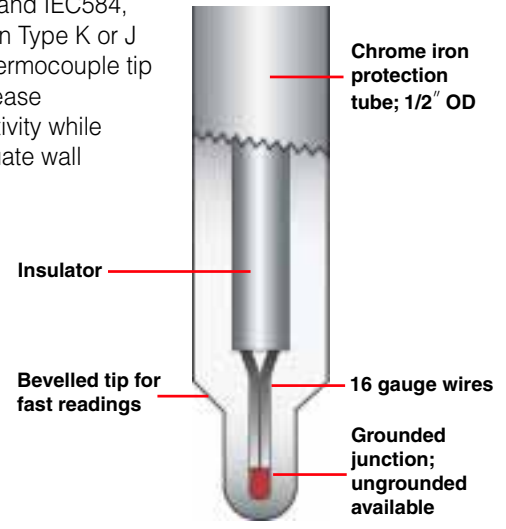
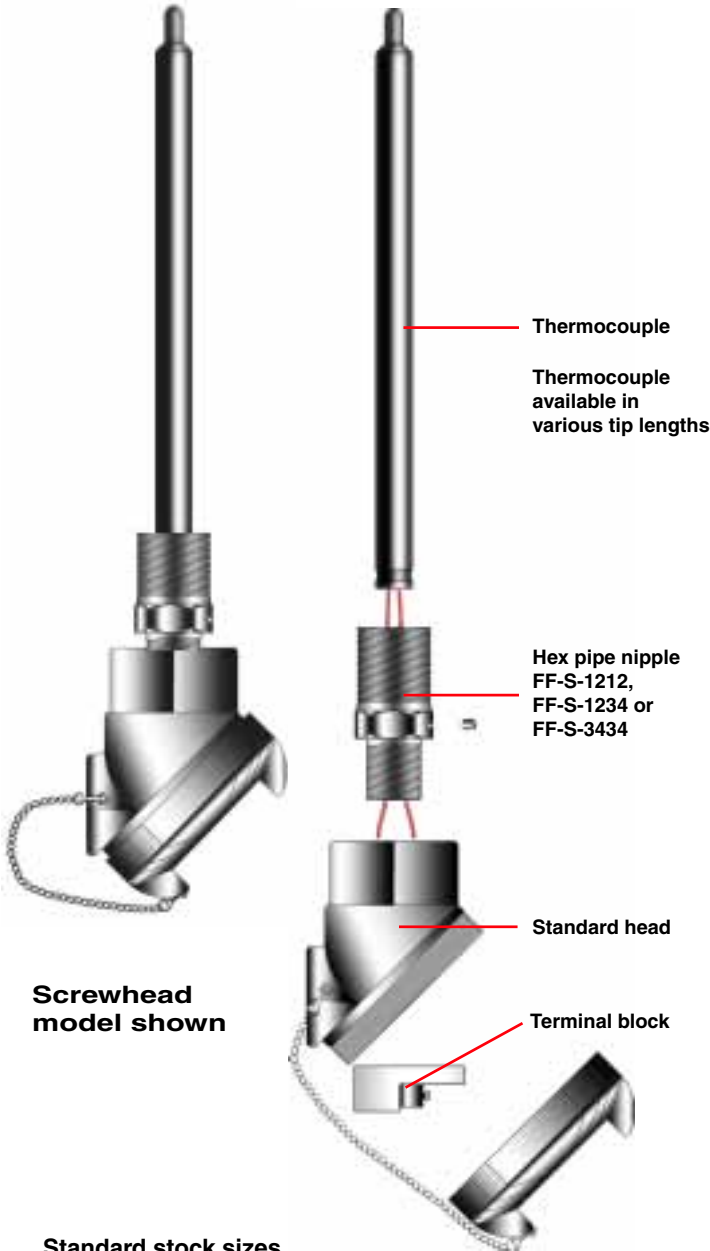
A low-cost temperature sensor that's Fast • Accurate • Low cost

Rugged and durable, genuine Marshall thermocouples provide dependable performance up to 2300°F. Developed originally for taking temperatures in nonferrous foundries, they are adaptable to many other industrial applications including furnaces, smelters, stacks, ovens and exhaust systems. The Marshall chrome iron thermocouple sheath is highly resistant to corrosion and oxidation at high temperatures and can be used in sulfur atmospheres and salt baths.

Compatible with standard thermocouple hardware

Marshall thermocouples are offered with or without mounting hardware. There are no changeover problems because a wide variety of mounting hardware is available. They may also be used with your present standard hardware.

Marshall's armored tip construction encloses and protects the hot junction tip. This assures long life, temperature sensitivity and pyrometer read-out speed. Thermocouples are manufactured with Special Limits Class 1 thermocouple wire with tolerances per ANSI MC96.1 and IEC584, and are available in Type K or J calibration. The thermocouple tip is bevelled to increase temperature sensitivity while maintaining adequate wall thickness.



Standard stock sizes

Tip Length*	8"/203mm	12"/305mm	15"/381mm	18"/457mm	20"/508mm	24"/610mm	30"/762mm	36"/914mm
Part Number, 6" Bare Lead	MT8-6	MT12-6	MT15-6	MT18-6	MT20-6	MT24-6	MT30-6	MT36-6
Part Number, w/ Screwhead	MT8-6-SCH	MT12-6-SCH	MT15-6-SCH	MT18-6-SCH	MT20-6-SCH	MT24-6-SCH	MT30-6-SCH	MT36-6-SCH
Part Number, w/ General Purpose Head	MT8-6-GPH	MT12-6-GPH	MT15-6-GPH	MT18-6-GPH	MT20-6-GPH	MT24-6-GPH	MT30-6-GPH	MT36-6-GPH

To identify thermocouples with Type J calibration, use the prefix MTJ. Example: MTJ12-6.

*Longer tip lengths are available.



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