



MTI'S MINIATURE MULTIPOINT THERMOCOUPLE ASSEMBLIES CONSISTS OF TWO OR MORE INDIVIDUAL THERMOCOUPLES CONTAINED IN A SINGLE TUBE. THE MEASURING JUNCTIONS CAN BE SPACED ANYWHERE ALONG THE LENGTH OF THE TUBE. THIS UNIQUE UNIT CAN BE USED TO MEASURE DIFFERENT ZONES ALONG THE LENGTH OF THE SENSOR TO ACHIEVE A PROFILE OF THE PROCESS. MINIATURE MULTICOUPLES ARE AN IDEAL CHOICE WHERE SPACE IS A MAJOR CONSIDERATION ALONG WITH FAVORABLE RESPONSE TIME .

ALL MTI ASSEMBLIES ARE MANUFACTURED TO SPECIFIC REQUIREMENTS FOR EACH INDIVIDUAL CUSTOMER. CONTACT YOUR NEAREST MTI REPRESENTATIVE WITH YOUR SPECIFIC REQUIREMENTS.

## DESIGN INFORMATION REQUIRED

OPERATING TEMPERATURE  
LOCATION AND NUMBER OF INDIVIDUAL JUNCTIONS  
SHEATH DIAMETERS AND MATERIALS  
CALIBRATION MATERIAL  
TERMINATION AND MOUNTING REQUIREMENTS

## MTI - INDUSTRIAL TEMPERATURE SENSORS