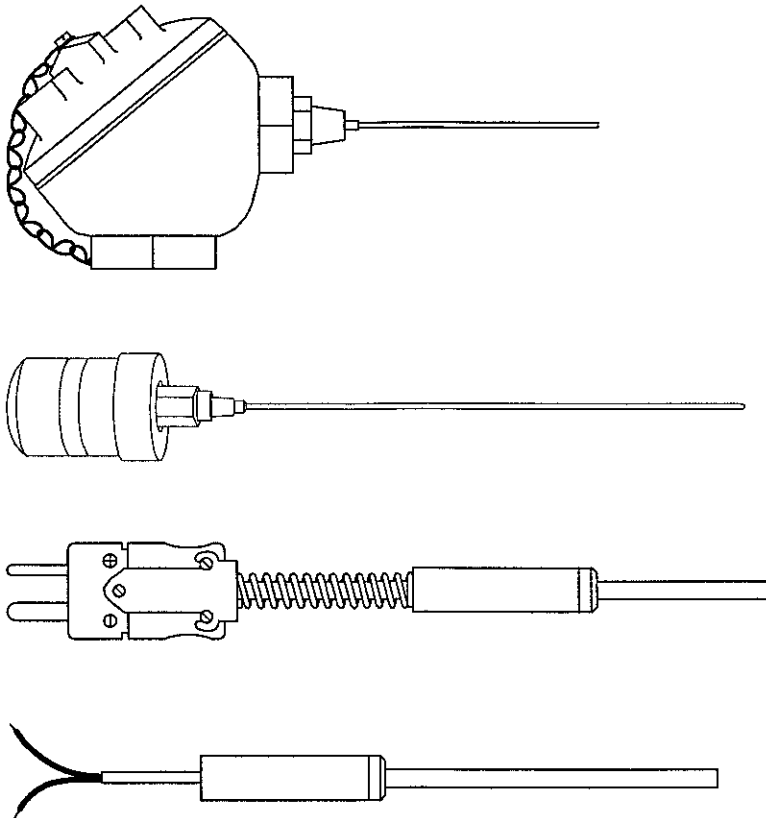


Thermocouples

Many years of research and field experience have gone into the design of today's Honeywell thermocouples, making them a product well known for top performance and reliability. Together with Honeywell instruments, they have provided the solution to thousands upon thousands of temperature sensing and control problems. So wouldn't it be wise to have Honeywell handle all of your thermocouple requirements along with your other control needs. Send for catalog 21-75-30-01 which will give you illustrations, model numbers, and ordering data for our complete line of thermocouple assemblies, components, and wire.

Here are some typical examples of Honeywell thermocouple capabilities.

MegopaK Thermocouples

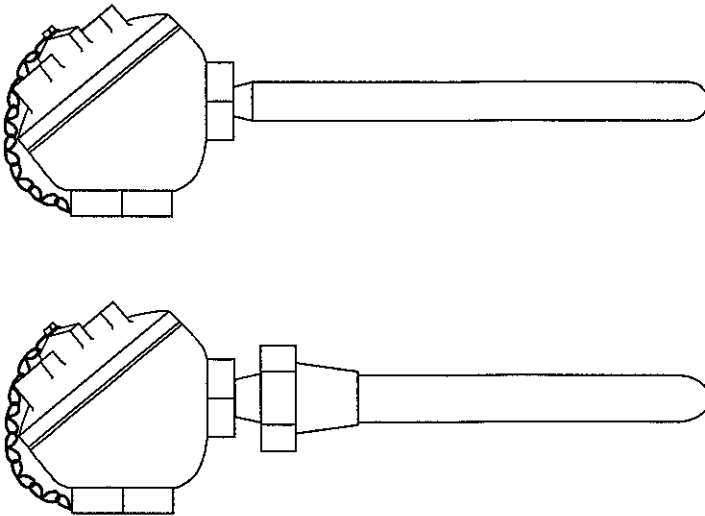


Honeywell MegopaK is a combination of thermocouple wires, mineral insulation, and a protecting sheath compacted into a solid mass of small diameter.

Most popular T/C construction because:

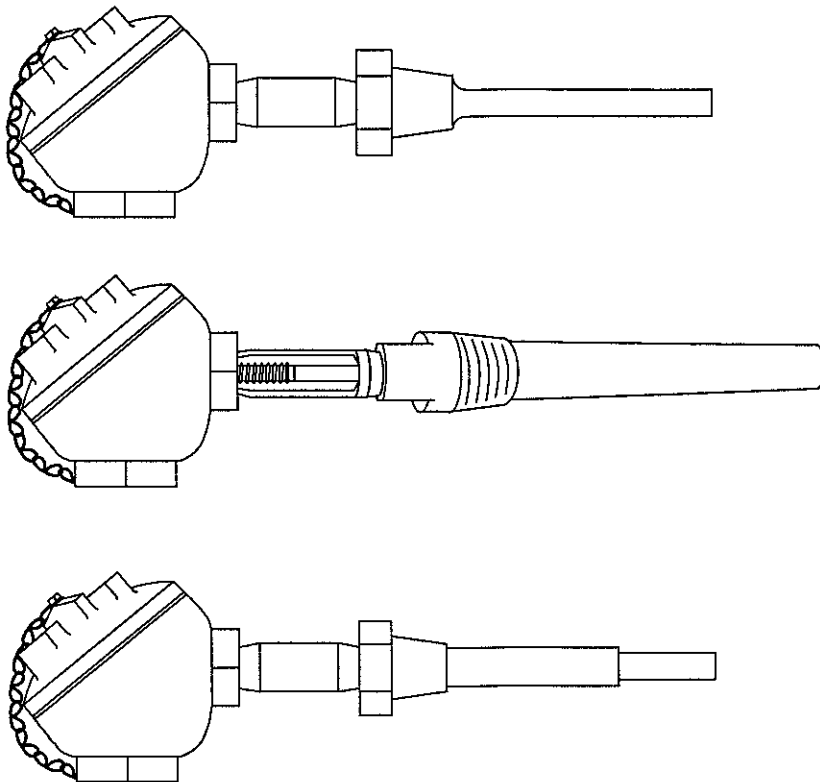
- Small size allows easy handling
- Temperature limits are as high as equivalent types in larger sizes
- Can be easily bent on a radius of its own diameter
- Available with many different terminal connections and sizes

Pipe Type Thermocouples



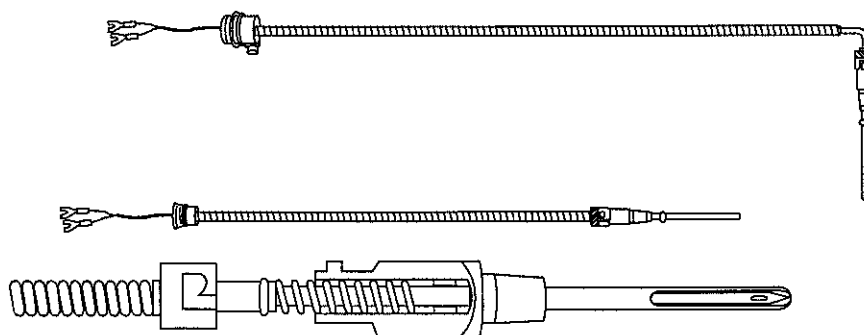
- Heavy duty construction
- Available with metal or ceramic protecting tube. Selection determined by temperature and atmosphere of application
- Furnished in all standard T/C calibrations
- Can be obtained with various types of mounting attachments

Well Type Thermocouples



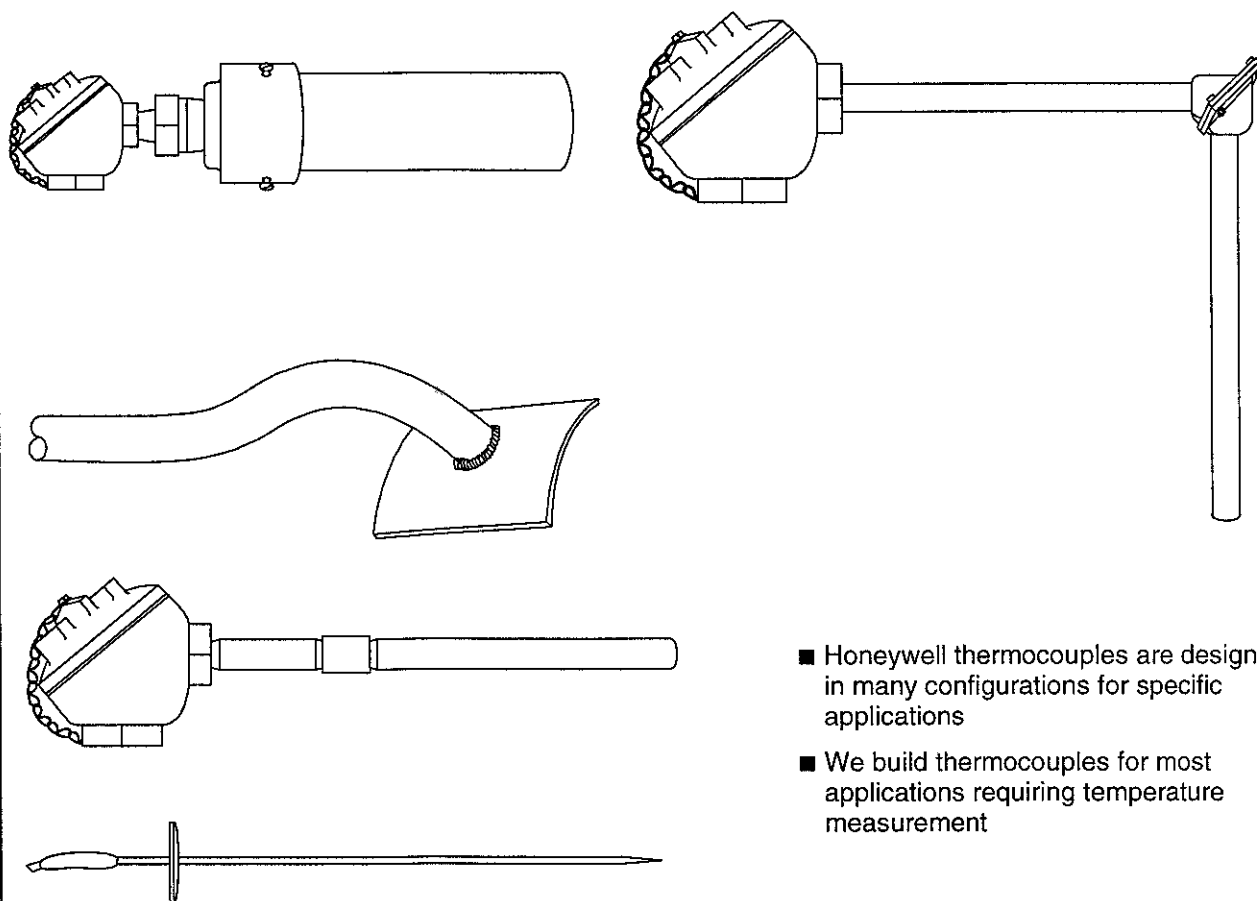
- These assemblies are designed for use in applications where high temperatures are experienced along with high pressure and velocity
- Spring-loaded elements are ideal where vibration is encountered
- Miniature style is for applications with limited space
- Available in many materials and types of mounting

Spring-loaded Thermocouples



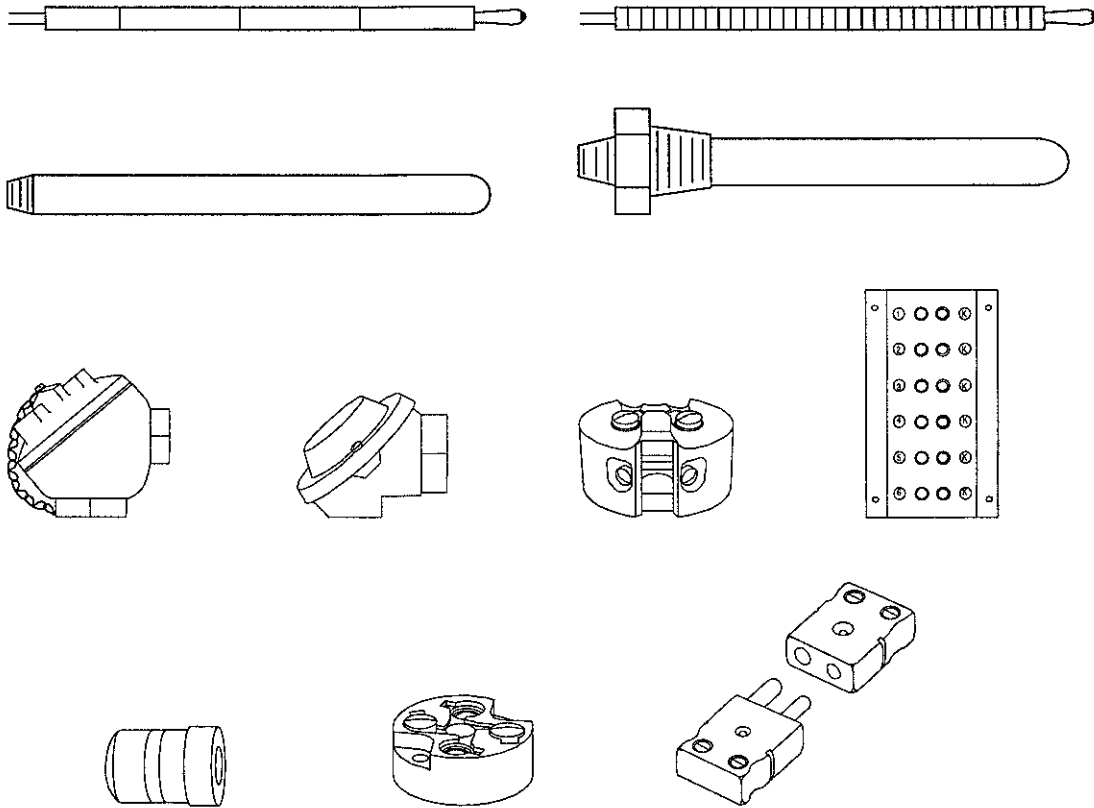
- For applications where positive contact of hot junction with surface is desired such as bearing temperature measurement
- Available in a variety of calibrations, configurations, and mounting

Special Purpose Thermocouples



- Honeywell thermocouples are designed in many configurations for specific applications
- We build thermocouples for most applications requiring temperature measurement

Thermocouple Component Parts



■ A complete line of thermocouple parts including elements, protecting tubes, terminal heads, blocks, and fittings is available for fast shipment from stock.

Honeywell

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