Spring-Loaded Bayonet Cap Type Thermocouples are used in conjunction with bayonet adapters. After inserting the thermocouple sheath through the adapter the spring is compressed and locked by the cap, pushing the sensing junction tight against the surface being measured for increased accuracy and faster response time.

**Adapter Selection and Installation**

1. Select an adapter length by comparing the hole depth and thermocouple probe length in Table 1A.
2. Select from Table 1B a thread type for the adapter length determined in Table 1A.

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**Pipe Clamp Adapters for Bayonet Type Thermocouples**

Spring-loaded bayonet cap type thermocouples are used in conjunction with bayonet adapters. After inserting the thermocouple sheath through the adapter the spring is compressed and locked by the cap, pushing the sensing junction tight against the surface being measured for increased accuracy and faster response time. Pipe Clamp adapters permit thermocouple placement without the drilling and tapping of holes to attach the adapter.