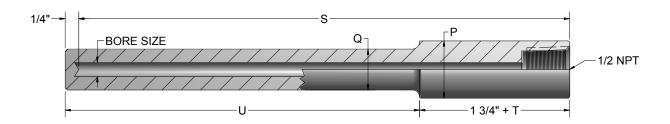
## Straight-Shank, Socket-Weld Thermowells

Straight-Shank, Socket-Weld Thermowells are available in a variety of materials, process connection sizes, lengths, and optional lagging extensions. Thermowell specifications should be determined based on process conditions which include strength, temperature, pressure and corrosion-resistance requirements. The Straight-Shank Socket-Weld is designed to be used with a 3000 class weld-o-let which allows the thermowell to be welded permanently into the process. They are designed with a standard 0.260" or 0.385" bore diameter to accommodate sensing elements with either a 0.252" or 0.377" maximum diameter, respectively. These wells are available as separate components or as part of complete sensor assemblies.



## **Thermowell Dimensions**

"P" PIPE SIZE		
NOM.	DIA.	"Q"
3/4"	1.050"	3/4" Dia.
1"	1.315"	7/8" Dia.
1 1/4"	1.660"	1 1/4" Dia.
1 1/2"	1.900"	1 1/2" Dia.

("U" length for non-lagging wells) = "S" -1 1/2" ("U" length for lagging wells) = "S" -1 1/2" -"T"

(To solve for "T"), "T" = "S" -"U" -1 1/2" (When "U" and "S" are specified)

## **ORDER CODES**

