

DATASHEET

KSS Thermowell

KSS Data Sheet - DS - AC - 002 -00





Product Overview

Thermowells for temperature instruments are recommended for all process systems where pressure, velocity or viscous, abrasive and corrosive materials are present individually or in combination. A properly selected thermowell will protect the temperature instrument from possible damage resulting from these process variables.

Furthermore, a thermowell permits removal of the temperature instrument for replacement, repair or testing without effecting the process media or the system.

Applications

- Chemical, process, apparatus and plant engineering; petrochemical; on offshore
- High chemical loads
- High process loads



Standard Features

- Type: Drilled Barstock, Fabricated
- Construction: Tapered, Straight, Stepped, Helical
- Thermowell Material: SS-304/304L, SS-316/316L
- Process Connection: Screwed, Flanged



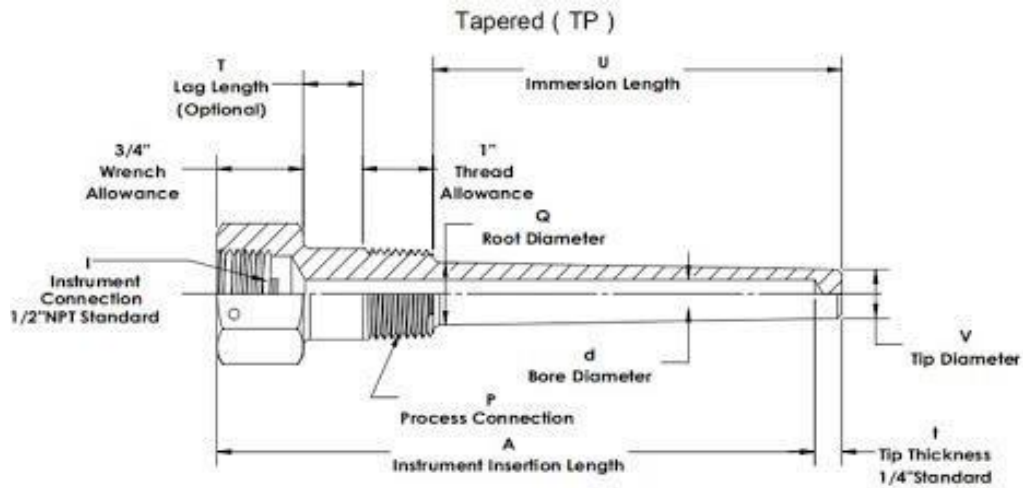
Optional Features

- Material: SS-321, Alloy 20, Hastelloy C276, Monel 400, Inconel 600, Titanium (More material on request)
- Special requirements for Stellite overlay for corrosion resistance, PTFE and other protective coating is also available.

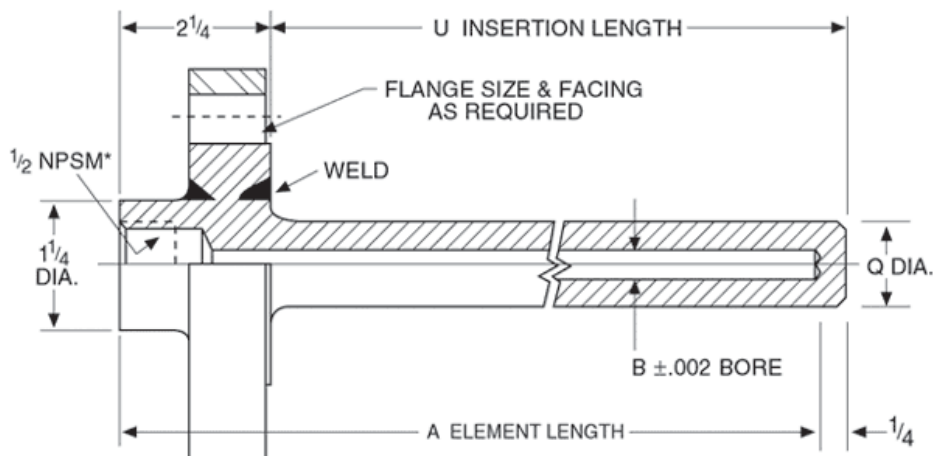


Technical Specifications

Threaded Thermowell:



Flanged Thermowell:



Note:

Other process connections and materials on request
Sealing gasket are not part of standard supply and should be made of a material appropriate for
process medium.

Documentation

Following documents shall be provided as a standard part of supply,

- 1) Dimensional test report.
- 2) Material certificate 3.1 acc. to EN-10204 for all wetted parts.
- 3) Other documents on request.

For inquiries contact us at:

Khot System And Solution

Corporate Office:

Plot no.- Plot No.-75-A/3/5, General Block, MIDC, Telco-Bhosari
Road, Behind Union Bank of India, Bhosari, Pune-4110026 India.

Factory Address:

PAP- D-46, Talegaon Industrial Area Phase 2, Mawal,
Mendhewadi, Pune-410507 India.



Web.: www.khotsystems.in | **E-mail:** info@khotsystems.in