



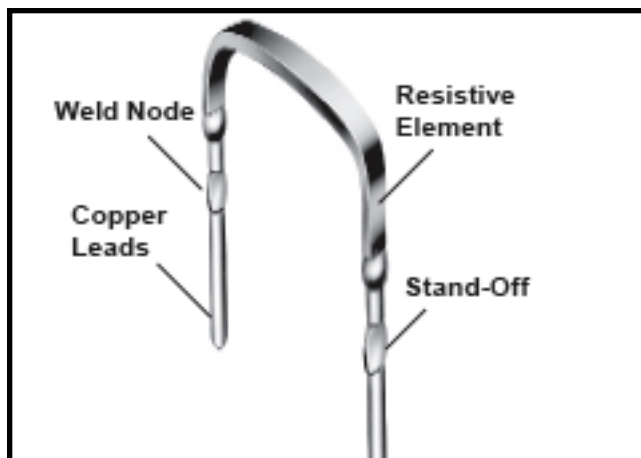
CODECO CORPORATION OF VERMONT

A Division of Codeco Corp.

Series: TS Precision Low Ohm 2 Terminal Shunt Resistor

General Specifications:

- 1, 3 & 5 watts available
- 1% or 5%
- Standard Temperature Coefficient: $\pm 20\text{PPM}/^\circ\text{C}$
- Non-inductive
- Operating Temperatures: -55°C to $+275^\circ\text{C}$
- All TS shunts are RoHS compliant.

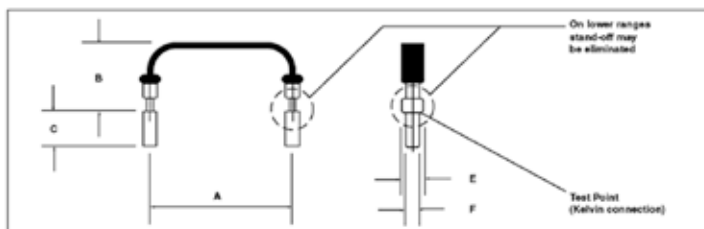


Features

- All Welded Construction
- Flameproof
- Inductance: less than 10 nanohenries
- Tinned Copper Leads
- Continuous Full Power Operation
- Long Term High Stability

Operating Characteristics:

- Load Life @ 25°C (1,000 hours): 1% max.
- No Load Moisture (!,000 hours): 1% max.
- Temperature Cycle @ -40°C and $+125^\circ\text{C}$ (1,000 cycles): 1% max.
- Short Time Overload: 5 Seconds at 5 Times Rated Power



Type	A	B	C	D	E
TS1	0.450 ± 0.040	0.200 ± 0.100	0.125 ± 0.030	0.065 ± 0.010	0.040 ± 0.002
(mm)	11.43 ± 1.020	5.08 ± 2.54	3.18 ± 0.762	1.65 ± 0.254	1.02 ± 0.051
TS30.600	30.600 ± 0.040	1.0 max.	0.125 ± 0.030	0.065 ± 0.010	0.040 ± 0.002 (mm)
15.24	15.24 ± 1.02	25.4 max.	3.18 ± 0.762	1.65 ± 0.254	1.02 ± 0.051 TS5
0.800	0.800 ± 0.040	1.0 max.	0.125 ± 0.030	0.065 ± 0.010	0.040 ± 0.002 (mm)
20.32	20.32 ± 1.02	25.4 max.	3.18 ± 0.762	1.65 ± 0.254	1.02 ± 0.051