

**NELSON STUD WELDING**

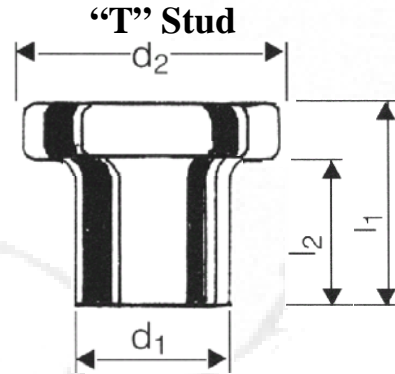
*SPECIFICATION: H8X "T" Studs*

Nelson "T" trim studs are welded to either bare or corrosion protection treated steel sheet metal for automotive applications. An extensive series of plastic and metal clips is available for use in conjunction with the "T" stud. The clips are retained by the head of the stud to perform a variety of functions, like retaining wires, tubes, hoses, trim strips, and even windows.

They are also used in the appliance and other sheet metal industries for similar applications. Due to the small size of these studs, Nelson "T" studs are normally welded using Nelson automatic feed stud welding systems.

New "T" stud sizes and shapes can be produced for specific requirements. Please see Nelson's [Cold Heading Compatibility Specifications](#) for additional information on cold-headed parts.

For similar function studs, see Nelson [ANC Unthreaded Stored Arc® studs](#), [ATC Threaded Stored® Arc studs](#), [AXC Fir Tree studs](#), ["W" Top Wide Flange studs](#), and [Grounding studs](#).



**When ordering, specify Type, Description, Material, Quantity, and Part Number**  
**Example: H8X T-stud 3.00mm x 4.00mm; Stainless Steel; 10,000 pieces; #101056001**

D <sub>1</sub>	L <sub>1</sub>	D <sub>2</sub>	L <sub>2</sub>
3.00	4.00	5.05	3.00
3.00	4.15	5.05	3.00
3.00	5.40	5.05	4.35
5.00	10.00	9.00	8.20

**MATERIALS:** Studs are available in Low Carbon Mild Steel and 18-8 Stainless Steel. Copper plating is an available option for this stud. For specific grade information and physical and chemical properties, conforming standards, and information on stud plating and heat treating, please see [General Material Specifications](#).

Visit our website [www.NelsonStudWelding.com](http://www.NelsonStudWelding.com) for a list of our standard stock products.