

**Strut Support System to Support Edges of Corrugated Steel Deck Openings**

The Strut Support system is a set of four channel sections that are fit between steel roof joists/bents to support the edges of corrugated steel deck openings. The lightweight struts require only one aerial lift, reduce exposure to fall hazards, eliminate the need to protect equipment from overhead welding and cutting, and reduce cost by at least 75% compared to channels and angles. Only a small torque wrench is required for the overhead installation.

The Strut Support system can accommodate openings up to 3' wide cut through metal decking spanning up to 8'. It can safely support a combined uniform dead and live load of forty pounds per square foot. To date, over a hundred and fifty openings have had their structural integrity restored using the Strut Support system.

Contact: Arthur M. Schlachter, P.E.  
Organization: NAO Facilities Engineering General Motors Corporation  
Address: 485 W. Milwaukee  
City: Detroit  
State/Province: MI  
Postal Code: 48202  
Country: USA  
Phone No: 313-556-2562  
FAX:  
URL:  
Email: