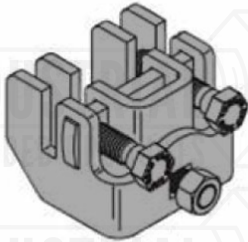




**FIG. 825**  
Bar Joist Sway Brace Attachment To Steel



Manufactured in the USA Excluding 21LI



**Material:** Steel  
**Finish:** Plain or Electro-Galvanized  
**Service:** To attach sway brace assemblies and/or hanger assemblies to structural steel members.  
**Approvals:** Underwriters Laboratories Listed in the USA (UL) and Canada (cUL). Factory Mutual (FM) approved. Approved by the State of California Office of Statewide Health Planning and Development (OSHPD).  
**Ordering:** Figure number and finish.

Max Horizontal Design Load (FM) Lateral – Parallel to the Beam Maximum <sup>3</sup> / <sub>8</sub> " Thick Flange							
30-44 degrees		45-59 degrees		60-74 degrees		75-90 degrees	
Lbs	kN	Lbs	kN	Lbs	kN	Lbs	kN
990	4.40	1360	6.05	1670	7.43	1860	8.27

Max Horizontal Design Load (FM) Lateral – Perpendicular to the Beam Maximum <sup>3</sup> / <sub>8</sub> " Thick Flange							
30-44 degrees		45-59 degrees		60-74 degrees		75-90 degrees	
Lbs	kN	Lbs	kN	Lbs	kN	Lbs	kN
460	2.04	630	2.80	770	3.42	860	3.82

Project Information		Approval Stamp
Project:		Notes:
Address:	Contractor:	
Date:	Engineer:	
Approved <input type="checkbox"/>	Approved as Noted <input type="checkbox"/>	Not Approved <input type="checkbox"/>