

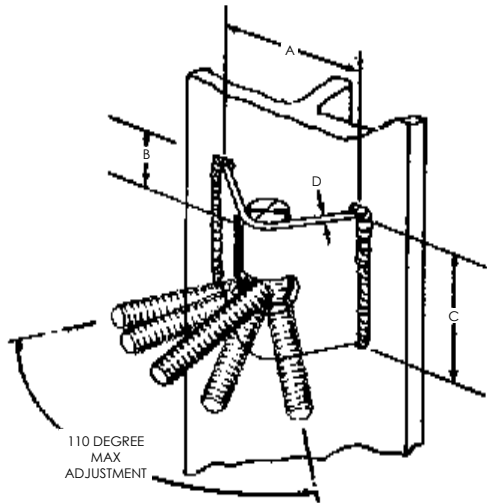
COIL THREAD



TIEING/HANDSET

Angle Tie Bracket

This bracket offers a full 110 degree movement 55 degrees in either direction. Designed to eliminate the unsafe practice of field bending of coil rod or bolts. Masons assumes no liability for the welded connection.



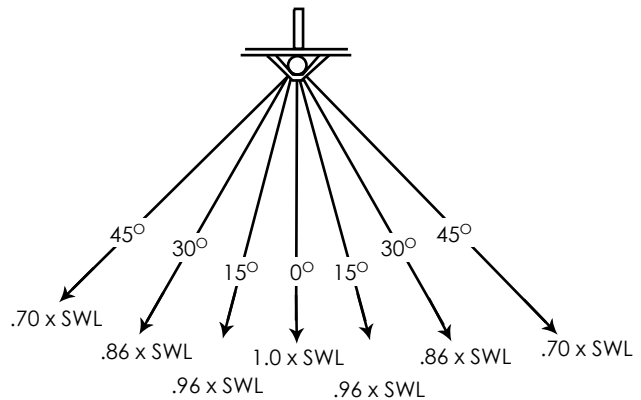
COIL THREAD DIAMETER	MAXIMUM SAFE WORKING LOAD TENSION (LBS)	A	B	C	D
1/2"	9,000	5-5/16"	2-9/32"	4"	1/4"
3/4"	18,000	5-5/16"	2-9/32"	4"	1/4"
1"	31,500	5"	2-1/8"	5-3/4"	1/2"

LOAD REDUCTION FACTORS

Contact our technical service department for load reduction factors for angles other than those shown.

WARNING

When angle loads are placed on the weld angle bracket the SWL must be reduced as shown. If the SWL is not reduced, greater loads than expected will be applied thereby reducing the factor of safety.



Speed Bolt & Nut

Special fitting up bolts and nuts are used for securing steel form panels together. The tapered nose of the bolt acts as a draft pin and helps align the forms. The thread design and clearances between the nut and bolt permits quick assembly and dismantling of the forms. The open thread design permits concrete to be easily knocked out of the threads.

No.	Size	Wt (lbs)
SY 32191	3/4" x 2"	0.50
SY 32195	3/4" x 3"	0.60
SY 32194	3/4" x 4"	0.70
SY 32193	3/4" NUT	0.30



SWL provides a factor of safety of approximately 2 to 1.