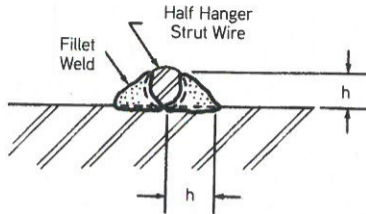


h Fillet Weld Size	Safe Working Load per Linear Inch of Weld
1/8"	1,500 lbs.
3/16"	2,300 lbs.
1/4"	3,100 lbs.
5/16"	3,900 lbs.
3/8"	4,700 lbs.
7/16"	5,500 lbs.

Note: Place half the required length of weld on each side of the strut wire. Minimum length of weld is $4h$. The user should add $1/4"$ to the weld length for starting and stopping the arc. SWL provides a factor of safety of approximately 2 to 1.



Section A