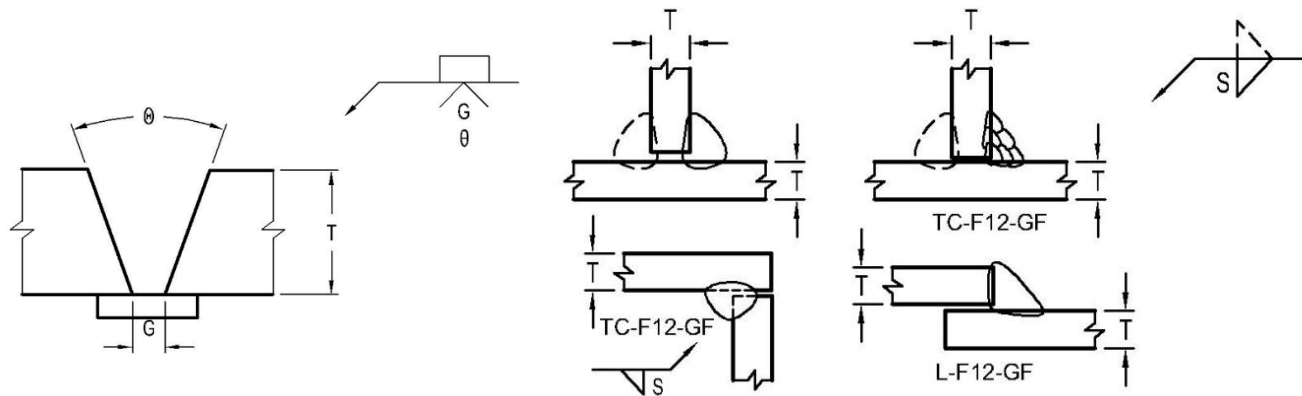




S shall not exceed the thickness of thinner part joined.

Maximum weld size (S) shall be (a) T for $T < \frac{1}{4}$ in, (b) $T - \frac{1}{16}$ in for $T \geq \frac{1}{4}$ in

Minimum Fillet Weld Size	
Table 7.7 of AWS D1.1	
Thickness	Weld Size, S
in	Single Pass
$T \leq \frac{1}{4}$	$\frac{1}{8} \left(\frac{3}{16}^* \right)$

* For cyclically loaded structure