

Customer Name: \_\_\_\_\_ Date: \_\_\_\_\_

Application Number: \_\_\_\_\_ Revision: \_\_\_\_\_

Project: \_\_\_\_\_

Material: \_\_\_\_\_

Prepared By: \_\_\_\_\_ Email: \_\_\_\_\_

	Dimension	General Guidelines	Recommended Size
W	Wall Thickness	Minimum 0.090" (2.29mm) and/or 4B	
B	Energy Director Base Width	0.006" - 0.030" (0.15mm - 0.76mm)	
A	Energy Director Height	B/2 or 0.866B	
E	Energy Director Angle	60° or 90°	

Horn Side

Fixture Side

The energy director joint for ultrasonic welding is used to obtain a strong weld.

This type of joint typically does not provide a leak tight seal. Additionally, it does not control the melt from the weld.

This joint style can be used with thin walled parts, less than 0.050" (1.27mm).

Collapsed