

## Ultrasonic Tongue & Groove Energy Director Joint

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

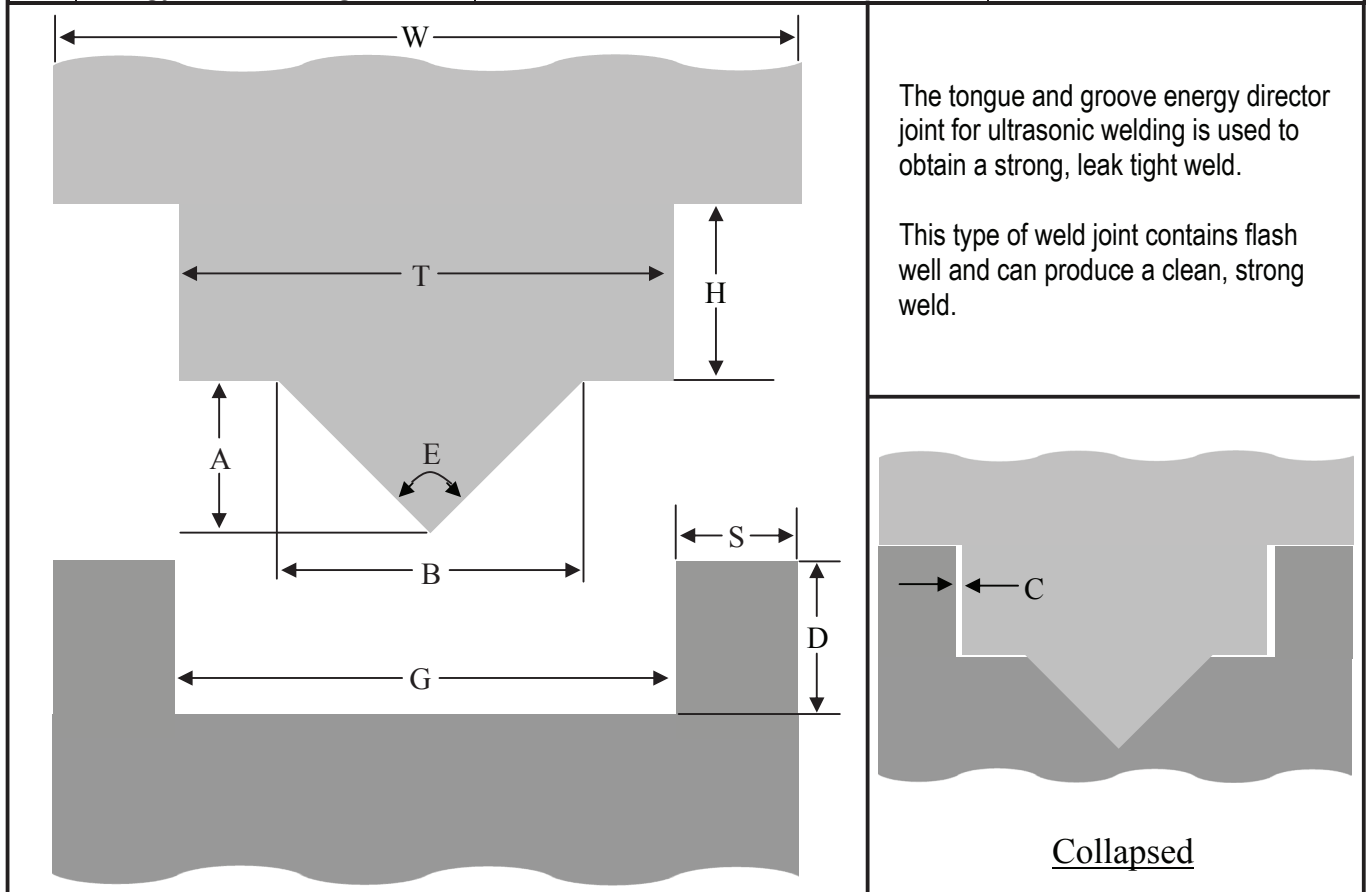
Application Number: \_\_\_\_\_ Revision: \_\_\_\_\_

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	
T	Tongue Width	W/3	
H	Tongue Height	W/3	
G	Groove Width	T + 2C	
D	Groove Depth	H + 0.001" (0.03mm)	
S	Groove Side Wall Width	Minimum 0.035" (0.89mm)	
C	Clearance	0.002" to 0.004" (0.05mm - 0.10mm)	
E	Energy Director Angle	60° or 90°	

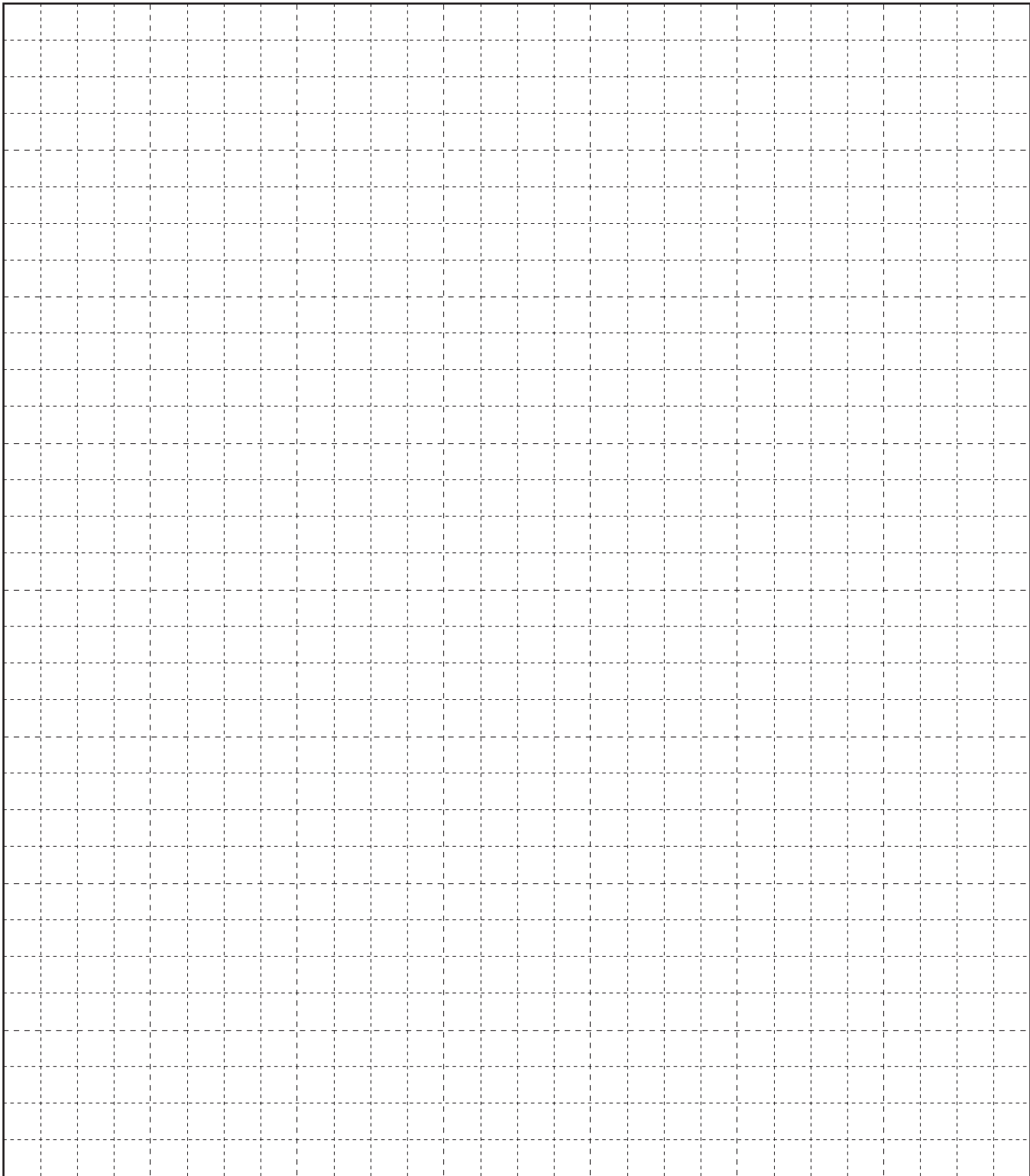


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Note: All specifications are subject to change without notice. Please consult Dukane Ultrasonics for any updated information.

Part Name/Description



Use this grid to sketch the specific part design showing joint dimensions and location.