

Ultrasonic Tongue & Groove Shear Joint - Double

Customer Name: _____ Date: _____

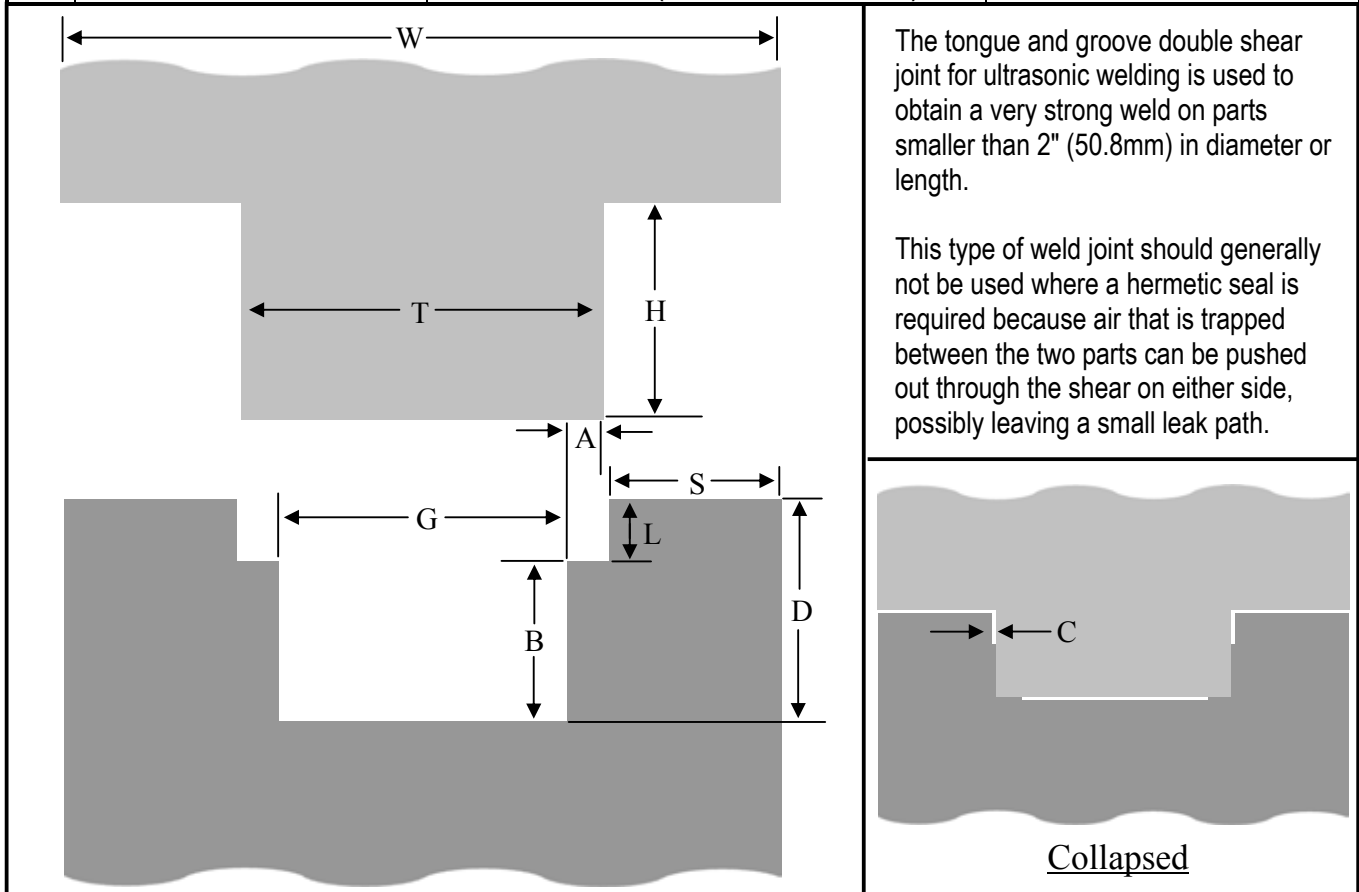
Application Number: _____ Revision: _____

Project: _____

Material: _____

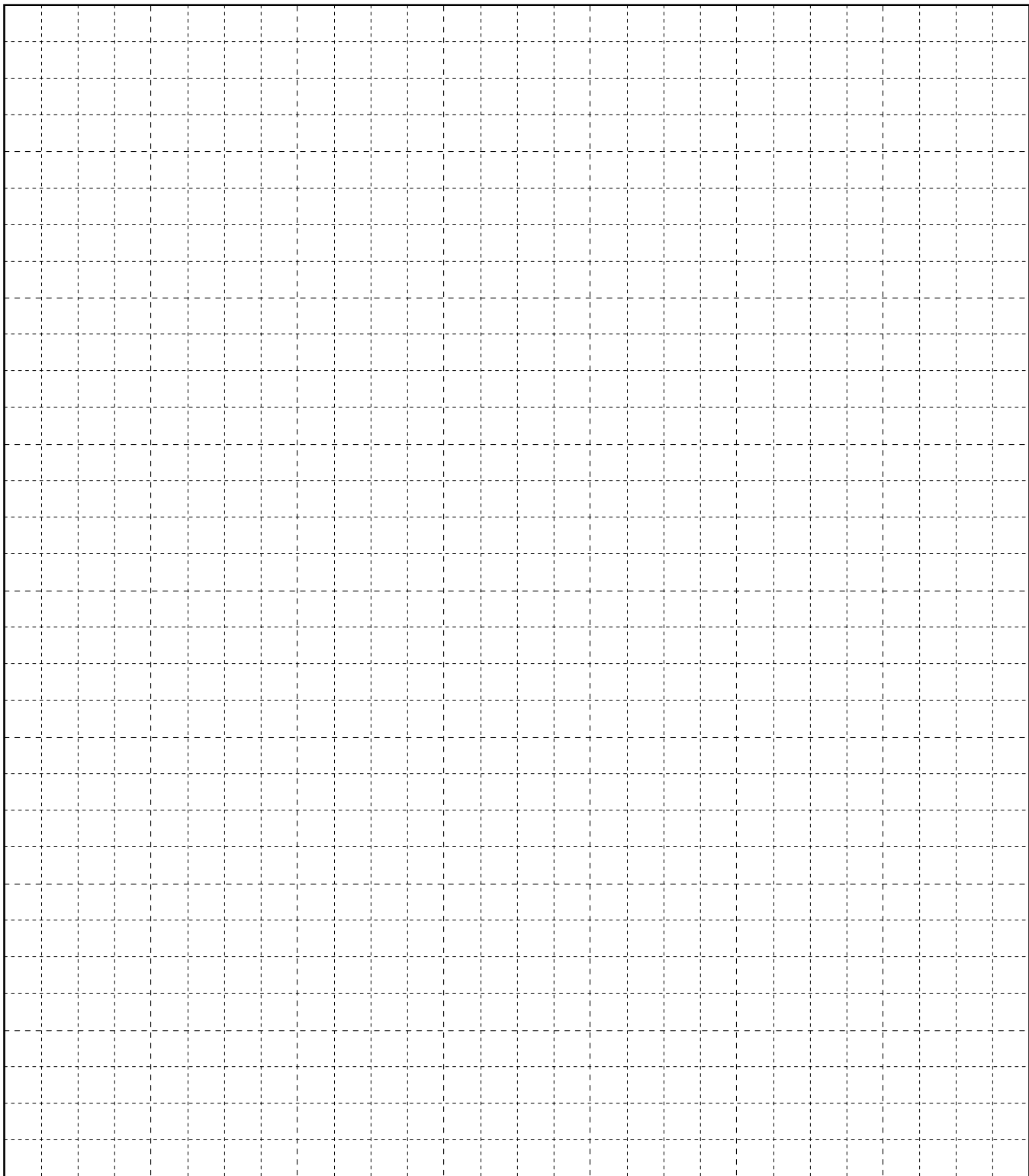
Prepared By: _____ Email: _____

	Dimension	General Guidelines	Recommended Size
W	Wall Thickness	Minimum 0.090" (2.29mm)	
B	Shear Length	Approximately 0.030" (0.76mm)	
A	Shear Width	0.008" - 0.020" (0.20mm - 0.51mm)	
T	Tongue Width	W/3	
H	Tongue Height	W/3	
G	Groove Width	T - 2A	
D	Groove Depth	H + 0.015" (0.38mm)	
L	Lead-in	Minimum 0.020" (0.51mm)	
S	Groove Side Wall Width	Minimum 0.035" (0.89mm)	
C	Clearance	0.002" to 0.004" (0.05mm - 0.10mm)	



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Part Name/Description



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