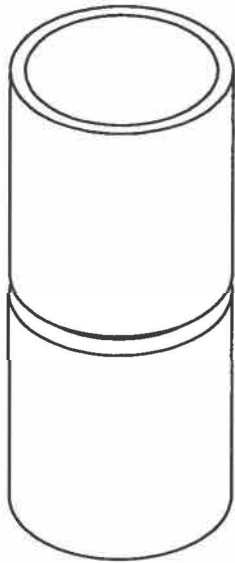
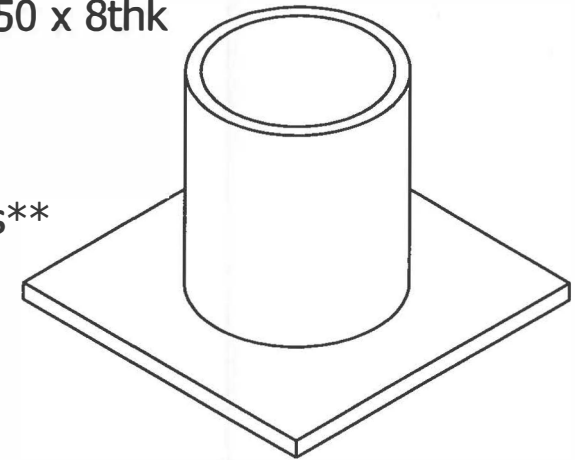


Joint 1



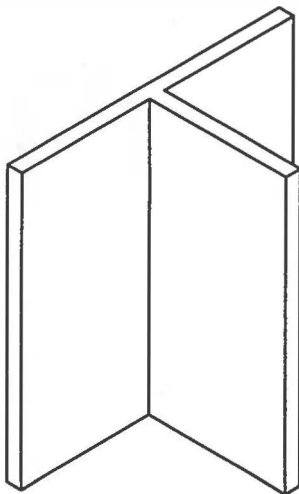
LCS
 75mm NB Tube
 2 Required - 100mm long
 Process: TIG
 Position: PC
 Mark all stop/starts

Joint 2



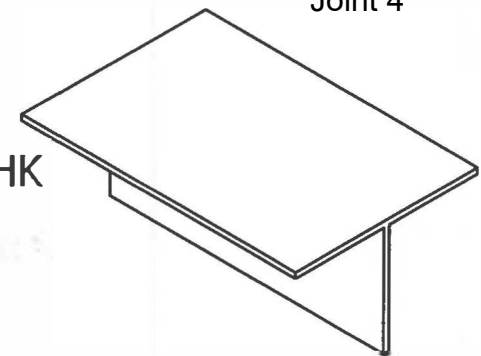
LCS
 75mm NB Tube 100mm long
 Base Plate - 150 x 150 x 8thk
 Process: MMA
 Position: PB
 Z = 6mm +2/-0
 Mark all stop/starts

Joint 3



LCS
 Back Plate -
 150 x 150 x 8mm THK
 Leg - 150 x 75 x 8mm THK
 Process: MAG
 Position: PF
 Z = 8mm +2/-0
 **Stop/Start required
 approx at half way point
 and marked**

Joint 4



Stainless Steel
 Back Plate
 150 x 150 x 3mm THK
 Leg - 150 x 75 x 3mm THK
 Process: TIG
 Position: PD
 Z = 3mm +2/-0
 **Stop/Start required
 approx at half way point
 and marked**

Designed by C.Parrish	Checked by	Approved by	Date	Date 16/06/2025	
Inspiring Skills Excellence in Wales Competitions			Welding Final 2025		
Wales Skills 2025			Edition 2	Sheet 1 / 1	