

ITEM	DESCRIPTION	QTY	REMARKS
A	3 mm x 150 mm x 198 mm PLATE	1	
B	3 mm x 42 mm x 76 mm PLATE	1	
C	3 mm x 160 mm x 121 mm PLATE	1	
D	3 mm x 42 mm x 121 mm PLATE	1	
E	3 mm x 121 mm x 121 mm PLATE	1	
F	3 mm x 80 mm x 80 mm PLATE	1	CUT ANGLE ONE END
G	3 mm x 70 mm x 77 mm PLATE	1	
H	3 mm x 30 mm x 106 mm PLATE	1	
I	3 mm x 65 mm x 65 mm PLATE	1	CUT ANGLE ONE END
J	3 mm x 48 mm x 119 mm PLATE	1	
K	3 mm x 48 mm x 168 mm PLATE	1	
L	3 mm x 119 mm x 119 mm PLATE	1	
M	3 mm x 48 mm x 121 mm PLATE	1	
N	3 mm x 60 mm x 60 mm PLATE	1	CUT ANGLE ONE END
O	3 mm x 48 mm x 48 mm PLATE	1	CUT ANGLE ONE END
P	3 mm x 61 mm x 198 mm PLATE	1	CUT ANGLE ONE END
Q	3 mm x 61 mm x 198 mm PLATE	1	CUT ANGLE ONE END
R	3 mm x 42 mm x 171 mm PLATE	1	

Designed by <b>Robert Pope</b>	Drawn By <b>Nick Peterson</b>	Date <b>June 1, 2007</b>	ISO A	Scale <b>NONE</b>
Weld-Off at the AWS Welding Show Las Vegas, NV 2008		Name <b>PROJECT TASK #4</b>	Trade <b>10 WELDING</b>	Revision <b>0</b>
4	0	WSI	2008-10-10	USA / DWG-74
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ALL DIMENSIONS IN MILLIMETRES

INSTRUCTIONS

1. TACK WELDS CAN BE MADE IN ANY POSITION WITH ANY PROCESS IN THE MOST LOGICAL SEQUENCE FOR STRUCTURAL SQUARENESS AND JOINT ACCESS. ALL TACK WELDS ARE TO BE MADE NO LONGER THAN 10mm AND PLACED ON THE OUTSIDE OF THE STRUCTURE ONLY. ALL WELDS ARE TO BE MADE WITH WELD #4 IN THE 3G POSITION.
2. ALL WELDS ARE TO BE MADE WITH GRAV 16MM# DR 2.38MM# ER3356 100Z ARGON.
3. ALL FILLET WELDS ARE TO BE APPROXIMATELY 3MM IN LEG SIZE +-1MM
4. ALL BUTT AND OUTSIDE CORNER WELDS ARE COMPLETE JOINT PENETRATION WELDS
5. ALL OUTSIDE CORNER WELDS TO HAVE FULL RADIUS CONVEX CONTOURS.
6. POST CLEANING NONE. NO GRINDING
7. NO GRINDING IS ALLOWED.

