



ID	Qty	Title
A	1	.375 x 7 x 12 Plate
B	1	.375 x 10 x 14 Plate
C	1	W Shape 8 X 18 lb (8.14 depth X 0.230 web X 5.25 flange width X 0.330 flange thickness) X 4 L (45° bevels on 2 flange edges same end)
D	3	.375 x 4.625 x 13 Plate
E	2	3 X 3 X 1/4 A-36 Steel Angle x 3

ALL PROCESSES TO BE COMPLETED WITH THE MATERIALS PROVIDED

1. WELD IN ACCORDANCE WITH WPS# 108
2. TACK COMPLETE ASSEMBLY IN ANY POSITION NO TACKS OUTSIDE WELDS
3. WELDING TO BE DONE WITH PLATE A FLAT ON THE TABLE
4. ALL VERTICAL WELDS TO BE UPHILL



National SkillsUSA
Welding Contest

TITLE
FCAW

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

SIZE
A

SHEET 1 OF 1