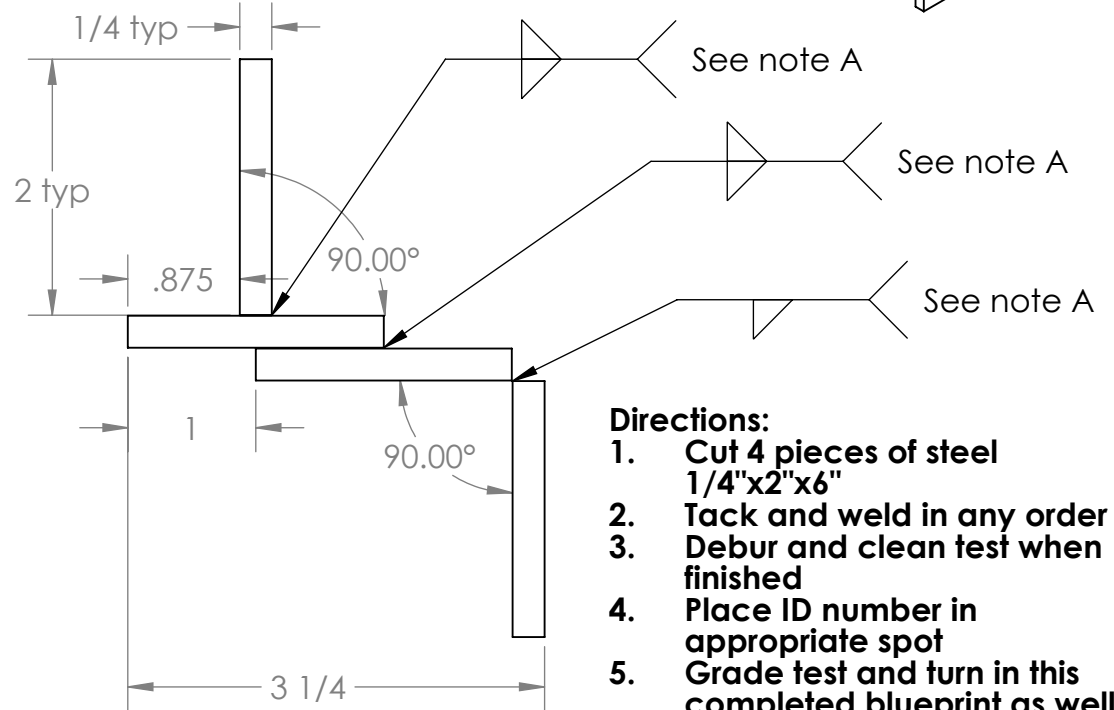
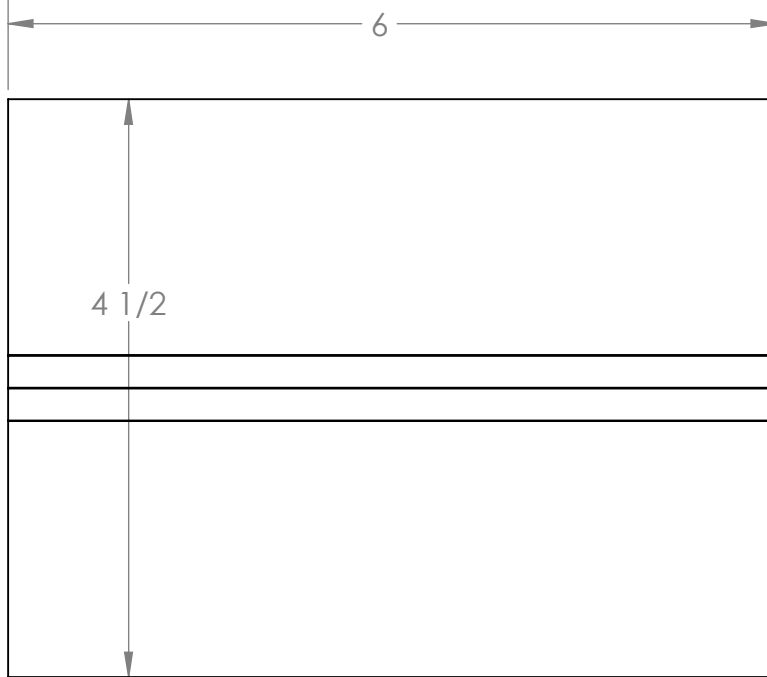


# Note A

1. Fill in each welding symbol with the following criteria;

1. The corner joint leg size must be 1/4"
2. Both lap joint leg sizes must be 1/4"
3. On the tee joint, one side must have a triple pass with a leg size of 7/16" with the second pass stopping 1" from the end and the third stopping 2" from the end, the opposite side of the tee will be a single pass with a leg size of 5/16", you choose which side will have the welds on them
4. There must be one intermittent weld with at least two 2" welds in it, you can choose any one of the laps, single pass tee, or corner for this

2. Unless otherwise specified, all welds will be performed with GMAW-Spray in the 2F position (optional 1F for corner joints)

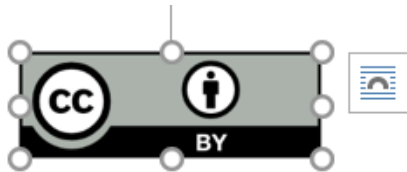


## Directions:

1. Cut 4 pieces of steel 1/4"x2"x6"
2. Tack and weld in any order
3. Deburr and clean test when finished
4. Place ID number in appropriate spot
5. Grade test and turn in this completed blueprint as well as your grading sheet

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE		
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/16$ ANGULAR: BEND $\pm 1$ degree TWO PLACE DECIMAL $\pm .01$ THREE PLACE DECIMAL $\pm .001$	DRAWN	CP	3/15	TITLE:  GMAW-Spray Test
			CHECKED			
			ENG APPR.			
			MFG APPR.			
			Q.A.			SIZE <b>A</b>
			COMMENTS:			
		MATERIAL <b>Steel</b>				DWG. NO.
		FINISH				REV
NEXT ASSY	USED ON					
APPLICATION		DO NOT SCALE DRAWING				
		SCALE: 1:4				
		SHEET 1 OF 1				



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