INSTRUCTIONS

RIGHT ANGLE JIG WELD PLAN

90 DEGREE JIG

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MATERIALS REQUIRED:
(20 IN) 2X2X1/4” Angle Steel
(10 IN) 2X1/4” Flat Bar Steel

INSTRUCTIONS:

Step 1
Cut two pieces of angle steel and one piece of flat bar according to their attached drawing CUT SHEET.

Step 2
Gather parts and lay them out on the welding surface. Position them according to drawing 90 DEGREE JIG. Use a 90 degree L-square to clamp the pieces in place as shown below. Tack weld pieces in place. Check alignments and complete the welds.
Jig can be used for welding pieces of various sizes together. If extremely large or extremely small stock needs to be welded at a 90 degree angle, this basic format can be used to make a customized jig.

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2X2X0.25X10" ANGLE STEEL  QTY:2

2X0.25X10" FLAT ANGLE STEEL  QTY:1

Dimensions are in inches. Tolerances: Fractional ± 1/32". Angular Tolerances ± 1/16". Two Place Decimal Tolerances ± 1/1000". Three Place Decimal Tolerances ± 1/10000". Welding Symbol tolerances ± 1/8". "90 DEGREE JIG CUT SHEET" is the sole property of [insert company name]. Any reproduction or use of this drawing without the written permission of [insert company name] is prohibited. PROPRIETARY AND CONFIDENTIAL. The information contained in this drawing is the sole property of [insert company name]. No part of this drawing may be reproduced in any form or by any means, without the written permission of [insert company name].