



SMAW and GMAW
 THIS WELD USES 3/16" X 2" COUPON PLATE IN VARIOUS THICKNESSES DEPENDING ON THE WELDING PROCESS. THE VERTICAL PIECE SHOULD BE CENTERED ON THE HORIZONTAL ONE. THE WELD SHOULD HAVE A 3/8" FACE AND SHOULD BE COOLED AND POLISHED BEFORE GRADING.

1/4" Mild Plate Steel, 1/8" E7018 Amperage range 115A-125A
 25 points possible for each weld

10 Gauge Mild Steel and 1/4" Plate Steel .035 ER705-6 Adjust wire speed and voltage according to chart inside machine
 25 Points possible for each weld