

MATERIALS

3/8"X6" Flat Bar
3" Sch.40 Pipe
1/8" E6010 SMAW Electrodes
3/32" E7018 SMAW Electrodes

INSTRUCTIONS

3 Weld Passes
1st Pass/Root - 1/8" E6010
2nd Pass/Cap-3/32" E7018
3rd Pass/Cap-3/32" E7018
Vertical Up Progression
Each Pass No More Than 3 Times Rod Diameter / Stringer Beads
<i>*Weld All the Way Out, Staggered Welds is For Reference Only</i>

DATE: 8/17/2021

DRAWN BY: J. Waymack

REF. DRWG: AEWA 2023 Competition

REV.: 0

TOOLS AND PPE:

- Leather Boots or Shoes
- Cotton or FR Jeans (Free of Holes, Rips and/or Tears)
- Cotton or FR Long Sleeve Welding Shirt (Free of Holes, Rips and/or Tears)
- Welding Hood*
- Chipping Hammer*
- Wire Hand Brush*
- Safety Glasses*
- Ear Plugs*
- Leather Welding Gloves*

*Available At The AEWA Tool Room

SCHEDULE

ROUND 1:

SIGN IN // 8:30 - 9:00 AM
 COMPETITION BEGINS // 9:00 AM
 COMPETITION ENDS // 10:00 AM

ROUND 2:

SIGN IN // 9:45 - 10:15 AM
 COMPETITION BEGINS // 10:15 AM
 COMPETITION ENDS // 11:15 AM

LUNCH:

LUNCH // 11:15 AM - 11:45 AM

ROUND 3:

SIGN IN // 11:45AM - 12:15PM
 COMPETITION BEGINS // 12:15PM
 COMPETITION ENDS // 1:15PM

ROUND 4:

SIGN IN // 1:00PM - 1:30PM
 COMPETITION BEGINS // 1:30PM
 COMPETITION ENDS // 2:30PM

AWARDS TO FOLLOW:

AWARDS CEREMONY // 3:00 PM (APPROX)