SkillsUSA California
Welding Tig - CA
2019 Regional Contest

Each region is to have all students perform the same requirements in the contest as agreed to by the Region Coordinators.

Mandatory Project
See attached blueprint

Material and Equipment Provided by Each Contestant:
- All PPEs required by OSHA
- Welding Helmet
- Chipping Hammer
- Wire Brush
- Pliers
- Soapstone/Marker
- Measuring Device

Material and Equipment Provided by SkillsUSA Regions:
- GTAW Machines
- Consumables – ER4043 (3/32")
  - ER316L (3/32" and 1/16")
- Materials – See attached blueprint

Notes:
Each station will require the student to read instructions and to wear proper safety equipment provided by the student.
Official dress for this contest will be light blue work shirt and navy pants or khaki shirt and pants, black or brown leather work shoes, and safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)
CONTESTANT COUPON

CONTESTANT ID: ________

MATERIALS:

<table>
<thead>
<tr>
<th>NO.</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>18&quot; X 2&quot; X 6&quot;</td>
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PROCEDURE:

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<th>POSITION</th>
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<td>3F</td>
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<tr>
<td>2</td>
<td>2F</td>
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<tr>
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<td>2F</td>
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Note: Have judge sign off on all out of position welds.

2016 Regional SKILLSUSA GTAW WELDING CONTEST
CONTESTANT COUPON
CONTESTANT ID: __________

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PROCEDURE:

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<td>5</td>
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<tr>
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GTAW TIME: 30 MIN.
DATE: 2/03/07 SCALE: NTS
DRAWING #: WELD003
MATERIAL: STAINLESS STEEL

Note: Have judge sign off on all out of position welds.

2016 Regional SKILLSUSA GTAW WELDING CONTEST