

Materials 2018 Welding Fabrication Competition

Quantity Part

Material

| | | | | |
|------|----------|----------------------------|------|--------|
| 4 ea | Supports | Channel 4" x 5.4 # x 18" | 74" | |
| 4ea | Supports | Channel 4" x 5.4 # x 39.5" | 158" | |
| | | | 232" | 19.33' |

| | | | | |
|-----|--------------------------------------|------------------------|------|--------|
| 8ea | Seat Frame | 2" x 2" x 1/8" x 42" | 336" | |
| 8ea | Seat Frame | 2" x 2" x 1/8" x 12" | 96" | |
| 4ea | Top Frame | 2" x 2" x 1/8" x 42" | 168" | |
| 4ea | Top Frame attachments to center post | 2" x 2" x 1/8" x 18.5" | 74" | |
| | | | 674" | 56.16' |

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|-----|-------------|-------------------------|-----|----|
| 1ea | Center post | 5" x 1/4" square tubing | 60" | |
| | | | 60" | 5' |

| | | | | |
|-----|--|----------------------|-----|----|
| 1ea | | 1/4" x 4" x 24" Flat | 24" | |
| | | | 24" | 2' |

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|--|---------|--|--|--|
| | Top TBD | | | |
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