Pearling Machine Plans

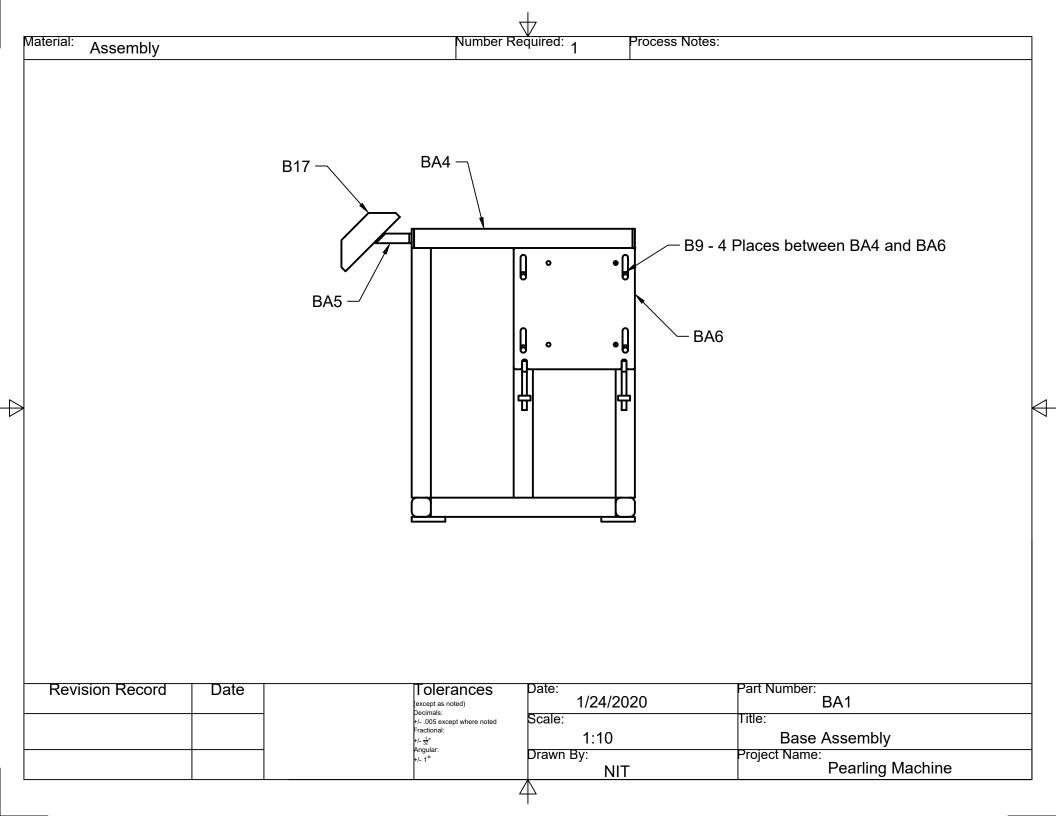
BASE ASSEMBLY

Nigel Tudor Weatherbury Farm

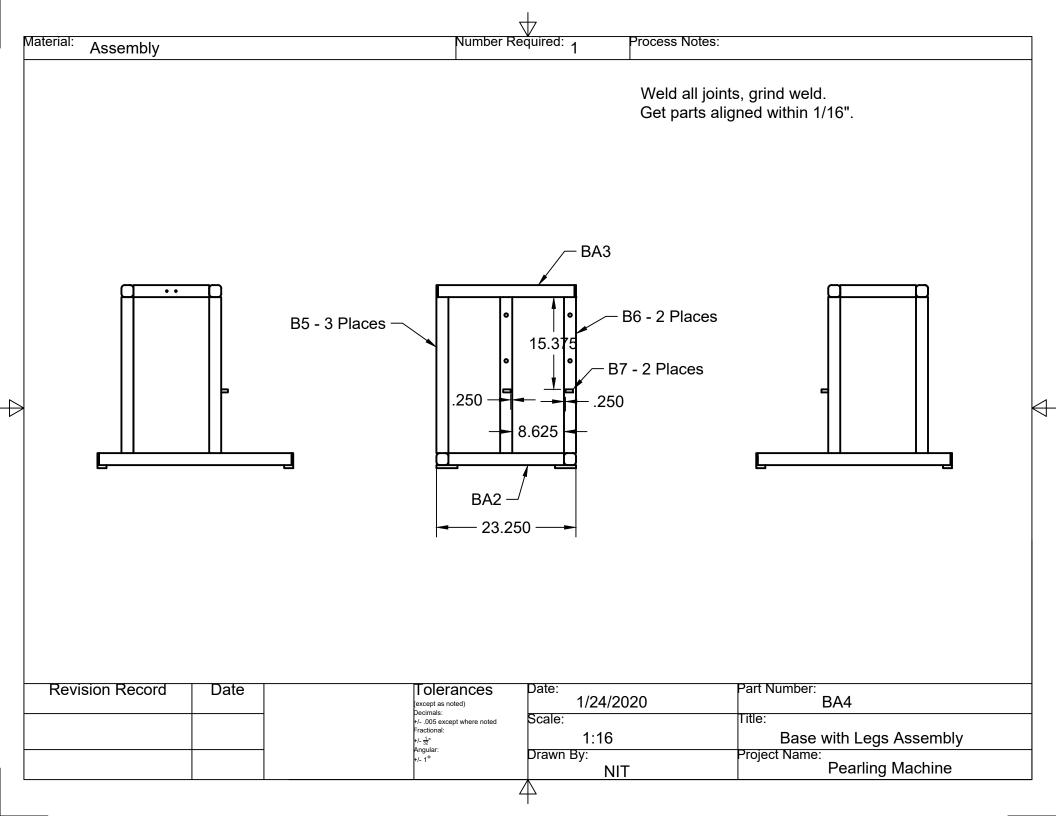


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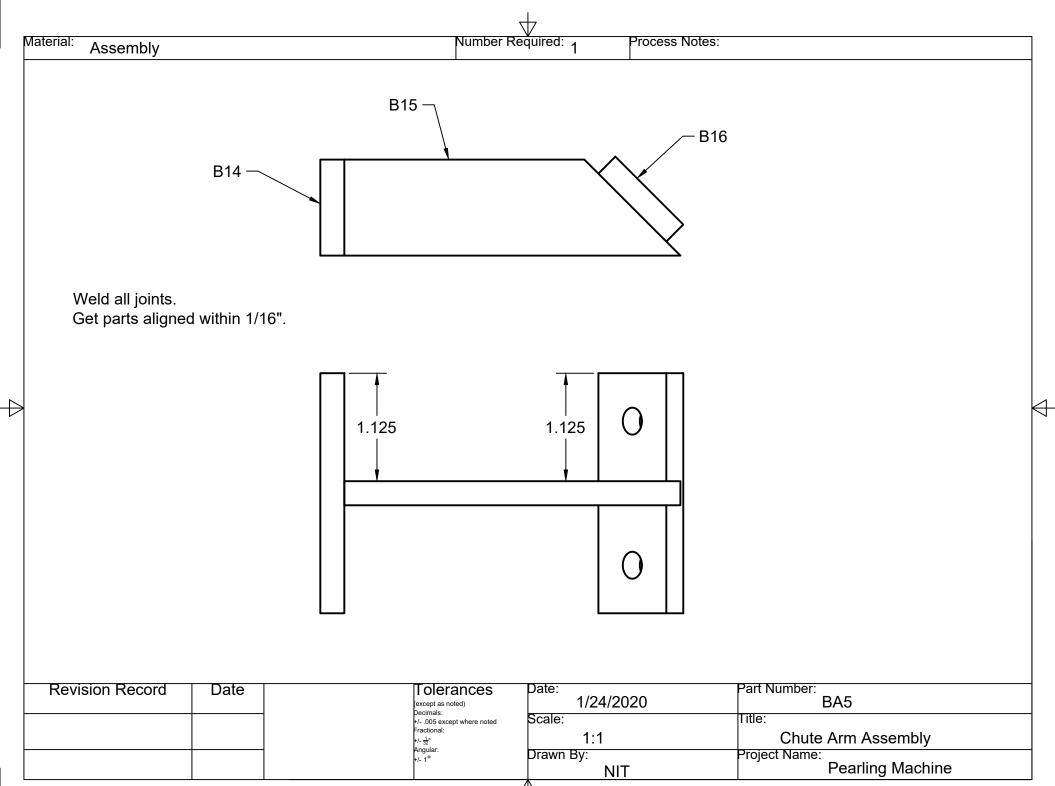
Project details found at https://projects.sare.org/sare_project/fne19-945/

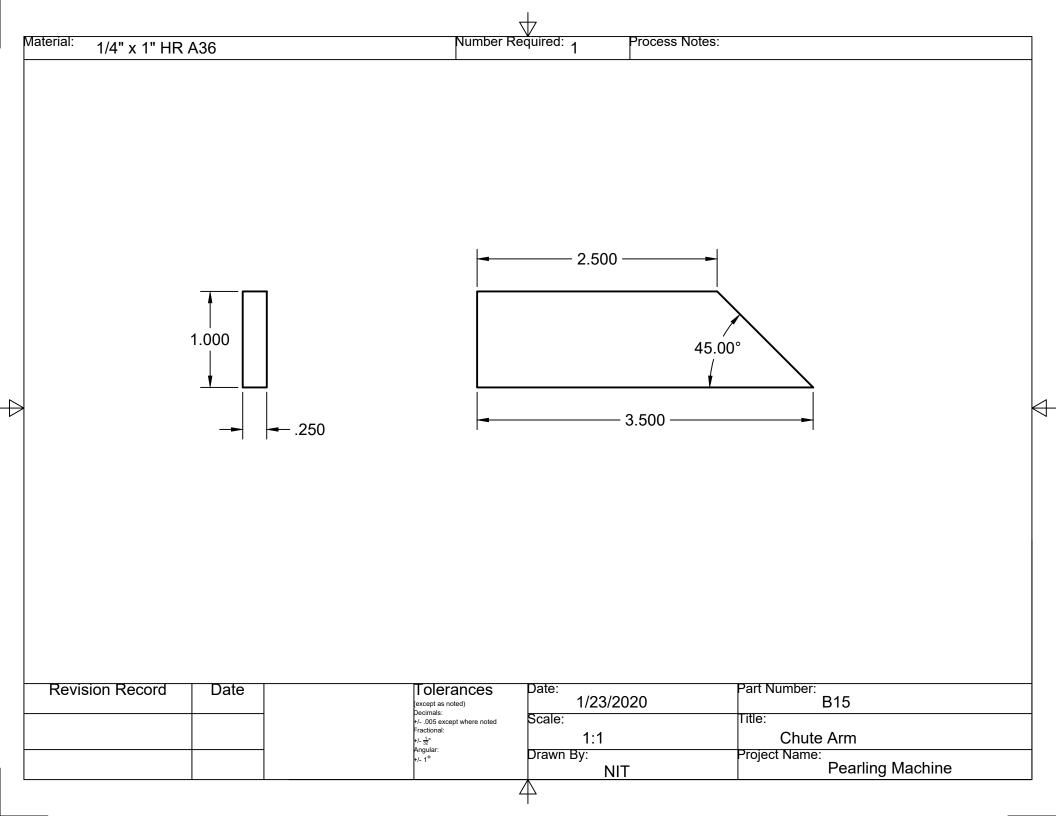


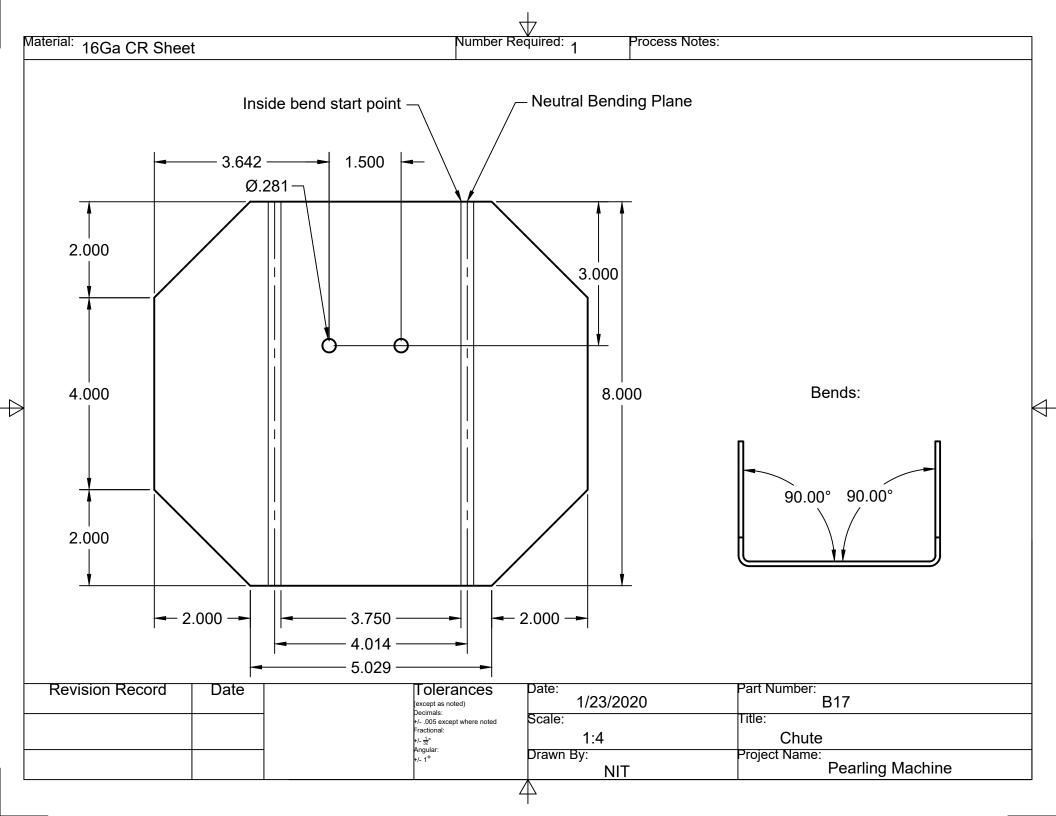
| aterial: | 2.0 x 2.0 x .18 Wall Tube | Number Re | quired: 2 | Process Notes: | |
|-----------|---------------------------|---|---------------|----------------|------------------|
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| Revision | n Record Date | Tolerances | Date: | Part Number: | |
| 110 13101 | | (except as noted) | 1/22/202 | 20 | B3 |
| | | +/005 except where noted Fractional: | Scale: 1:8 | Title: Base | Tubo |
| | | +/- <u>32</u> " Angular: +/- 1° | Drawn By: | Project Name: | |
| | | [⁷] | Í Í NIT | | Pearling Machine |



| laterial: 1/4" x 2" A26 | Number Required: o Process Note | es: |
|--------------------------|---------------------------------|--|
| R.561 | | |
| except as r Decimals: | noted) 1/22/2020 Scale: 1:1 | Part Number: B2 Title: Cap Project Name: Pearling Machine |
| | Revision Record Date Tole | Revision Record Date Tolerances Date: 1/22/2020 |







| aterial: | 1/4" x 1" HR A36 | Number Requ | lired: 1 Process | Notes: | |
|----------|------------------|---|-----------------------------------|--|--|
| | | | | 1.000 → → | |
| Revisio | on Record Date | (except as noted) Decimals: +/005 except where noted Fractional: | ate: 1/23/2020 cale: 1:1 | Part Number: B14 Title: Chute Frame Mount | |
| | | +/- 12 " Angular: +/- 1° | rawn By: NIT | Project Name: Project Name: Pearling Machine | |

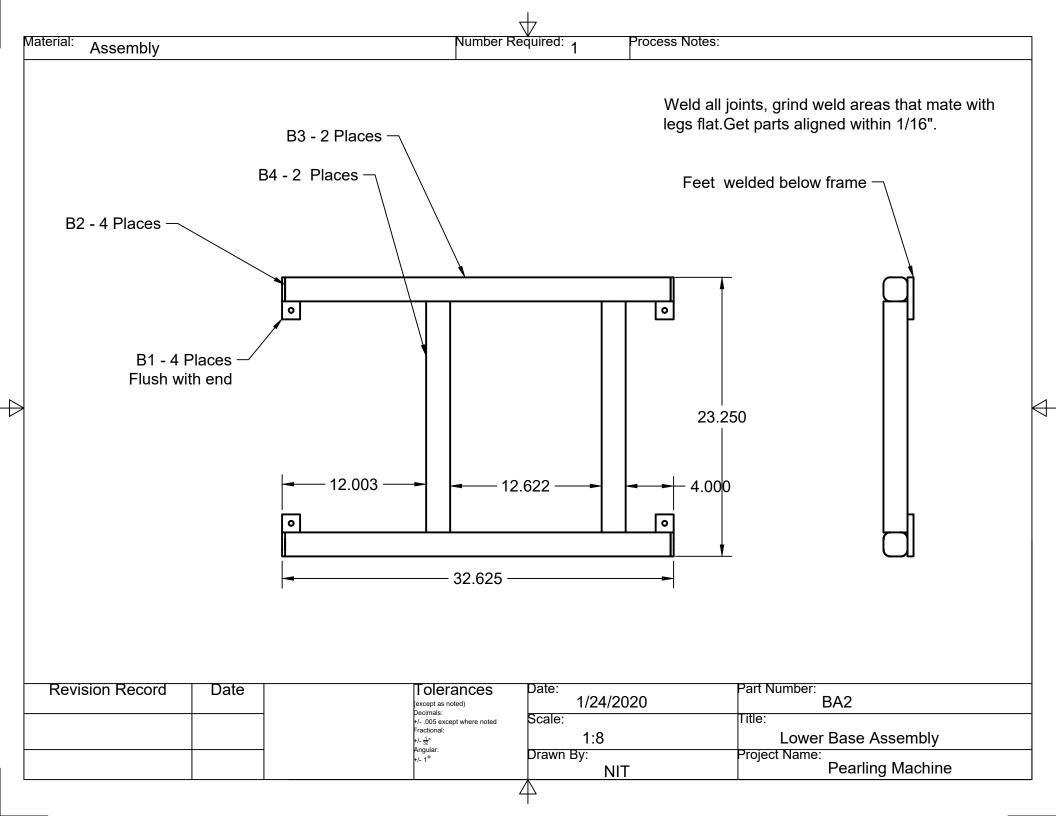
| laterial: | 1/4" x 1" HR A36 |) | Number Re | equired: 1 | rocess Notes: | | |
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| | | | | - Ø.281 0 - 2.000 - 2.500 - | | | |
| Revis | sion Record | Date | [except as noted] Decimals: +/005 except where noted | Date: 1/23/202 Scale: | Title: | B16 | |
| | | | Fractional: +/- 12 " Angular: +/- 1° | 1:1 Drawn By: NIT | C Project N | hute Mount ^{ame:} Pearling Machine | |

| laterial: | 2.0 x 2.0 x 0 | .18 Wall Tube | Number I | Required: 2 | rocess Notes: | | |
|-----------|---------------|---------------|---|-----------------------------|---------------|------------------|--|
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| Revis | ion Record | Date | Tolerances (except as noted) Decimals: | Date: 1/22/202 Scale: | 0 Title: | nber: B4 | |
| | | | +/- ,005 except where noted Fractional: +/- 32 " Angular: | 1:4 | C | Cross Tube | |
| | | | +/- 1° | Drawn By: NIT | Project N | Pearling Machine | |

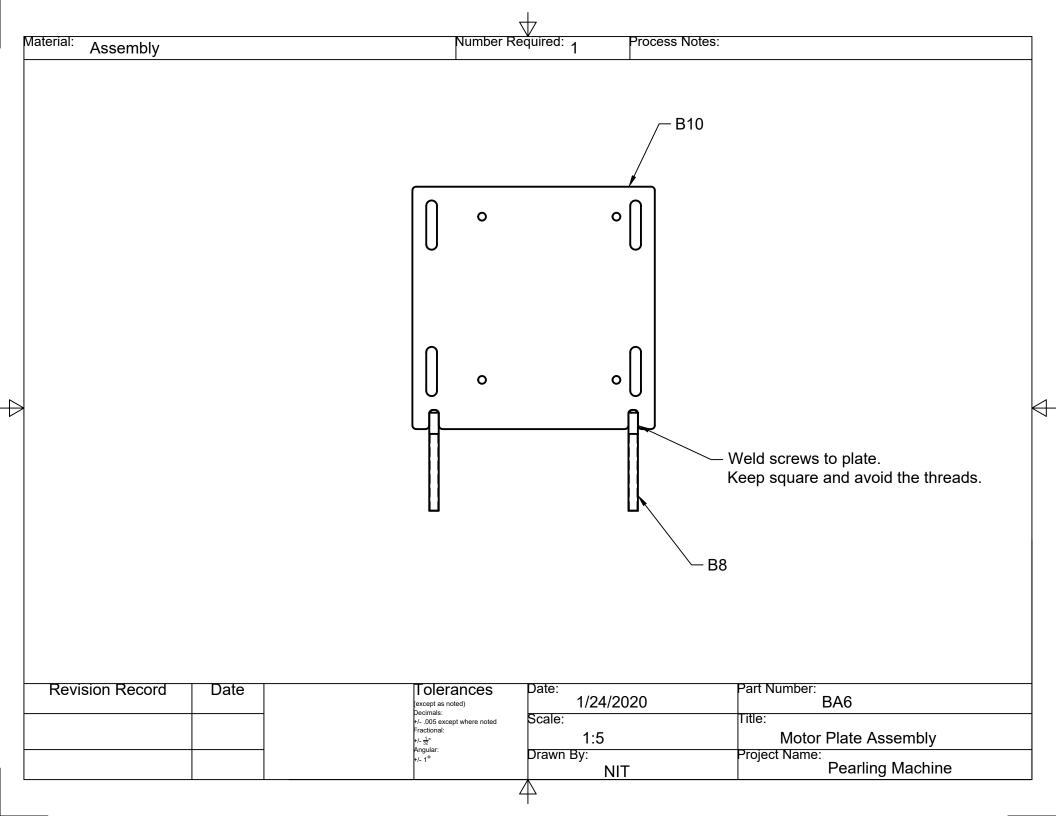
| | ^{Material:} 1/2 X 1 1/2 A36 | Number Re | quired: 4 | Process Notes: | |
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| | | 3.500 |) | | |
| \wedge | - - .750 - | 750 | 06 | | \bigtriangledown |
| | Revision Record Date | Tolerances | Date: | Part Number: D20 B1 | |
| | | lexcept as noted) Decimals: +/005 except where noted Fractional: +/- 42 Angular: +/- 1° | 1/22/20 Scale: 1:30 Drawn By: NIT | Title: Foot Project Name: | |
| | | | 4 | | |

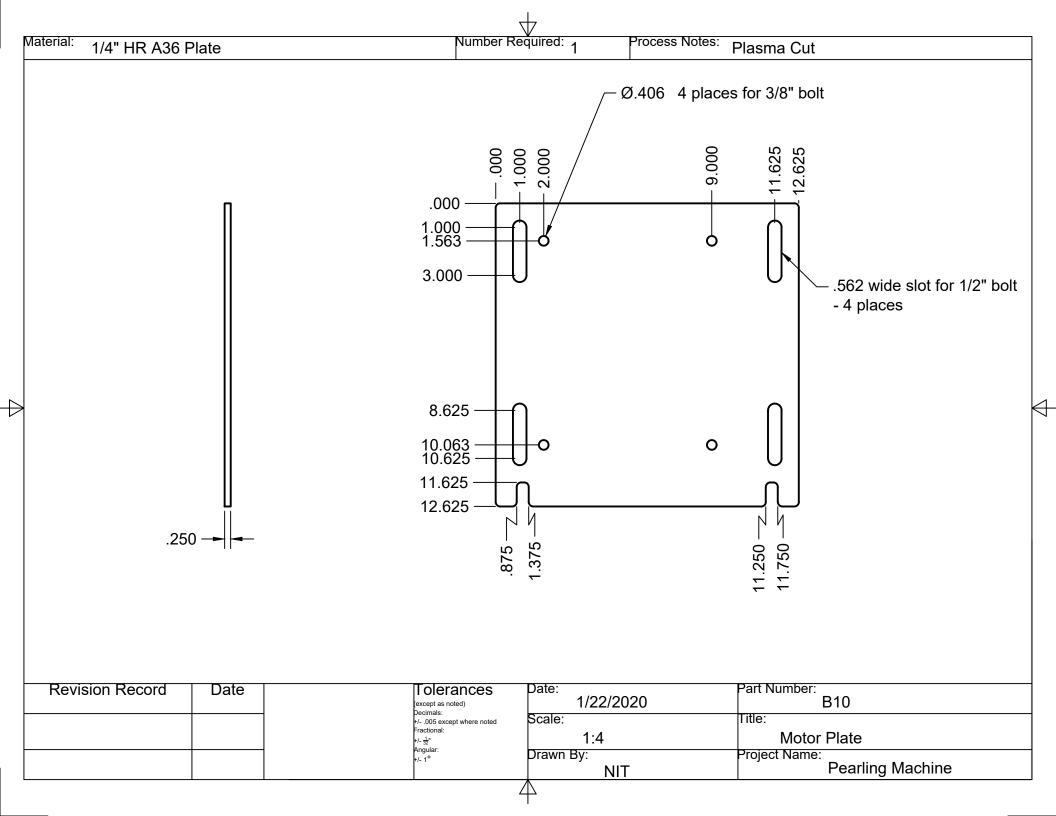
| Revision Record Date Olerances Date: 1/22/2020 Part Number: B13 | Material: 2. | 0 x 2.0 x .18 Wall Tube | Number Re | equired: 1 Process No | otes: | |
|---|--------------|-------------------------|---|----------------------------|-------------------------------------|--|
| lexcept as noted) Decimals: t/005 except where noted t/005 except where noted | | 5.563 | 281 | | _ 2.000 | |
| Image: | Revision | Record Date | (except as noted) Decimals: +/005 except where noted Fractional: | 1/22/2020 Scale: 1:4 | B13 Title: Front Top End Tube | |

| aterial: | 2.0 x 2.0 x 1. | 8 Wall Tubing | Number | Required: 3 | Process Notes: | |
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| | | | +/005 except where noted Fractional: | Scale: | l itle: | |
| | | | +/- 1 2" Angular: +/- 1° | 1:4 Drawn By: | Project Name: | |
| | | | r - 1 | NI | τ Γ΄ Ρε | earling Machine |

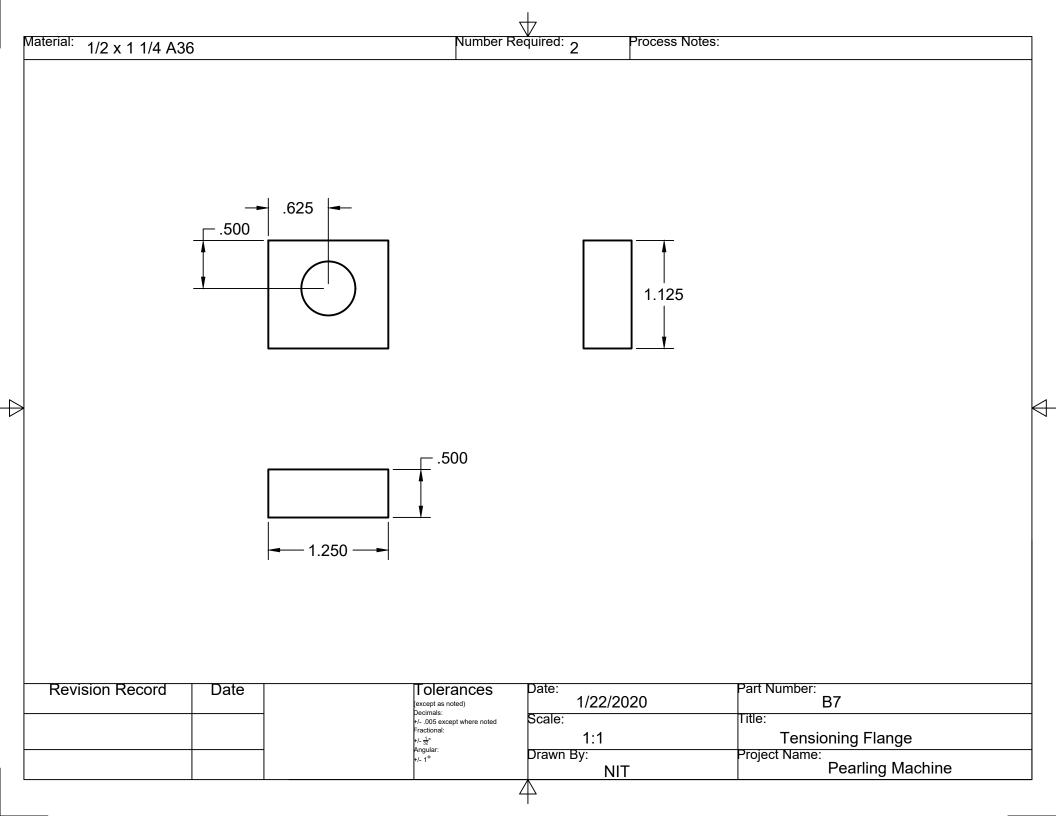


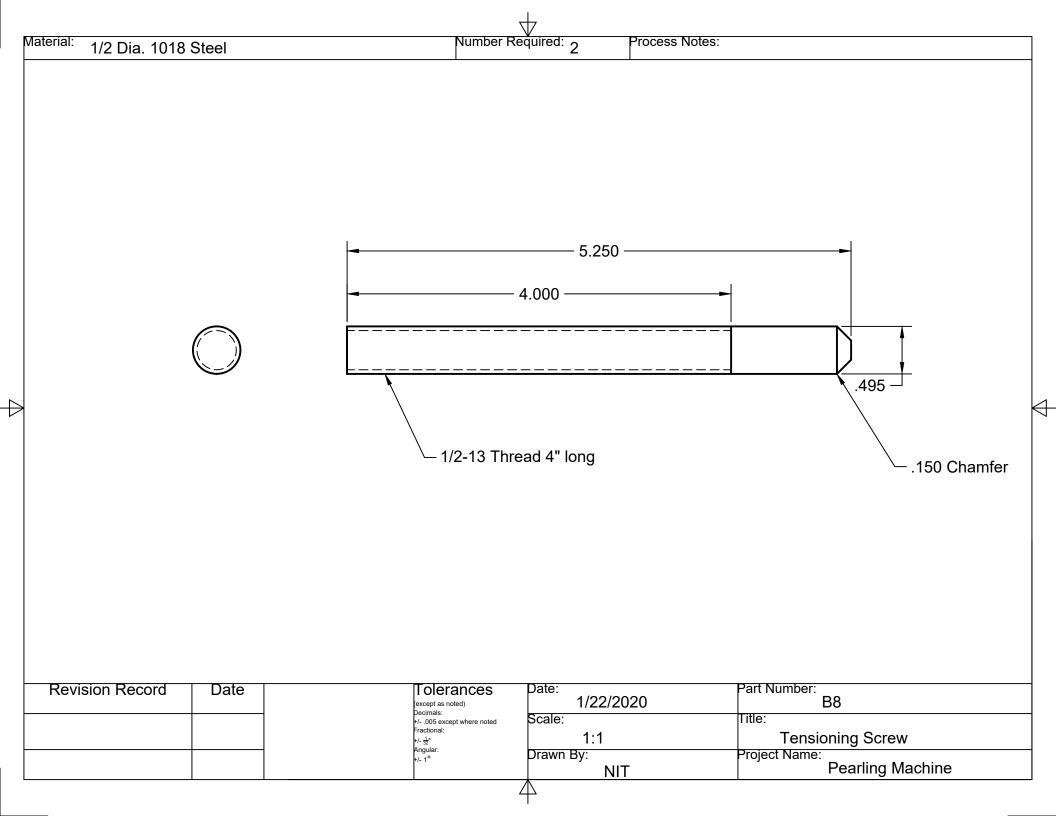
| aterial: | 2.0 x 2.0 x 1.8 Wall Tubing | Number Required | 2 Process Notes: | |
|----------|-----------------------------|---|------------------|--|
| 1.000 | | | | |
| | on Record Date | Tolerances Date: | 1/22/2020 | Part Number: B5 |
| Revisi | | Pecimals: +/005 except where noted Fractional: +/- $\frac{1}{20}$ Angular: +/- 1° Drawr | 1:4 | Title: Motor Mount Leg Project Name: |





| Material: 1.0 Dia 1018 Steel | | Number Required: 2 | | |
|------------------------------|-----------------------------|--|------------------------------------|--------------------------------------|
| | 500 | | Ø.563 Ø1.000 | |
| Revision Record Date | (except as not Decimals: | ances Date: 1/22/20 pt where noted Scale: 1:1 Drawn By: NIT | Title: Motor P Project Name: |) late Spacer Pearling Machine |





| Material: | 2.0 x 2.0 x .18 | Wall Tube | Number R | equired: 1 Process N .188 2.000 | otes: | |
|-----------|-----------------|-----------|---|---|---|---------------|
| | vision Record | Date | Every as noted) Decimals: */005 except where noted Fractional: */- ±* Angular: */- 1° | Date: 1/23/2020 Scale: 1:4 Drawn By: NIT | Part Number: B11 Title: Top End Tube Ba Project Name: Pearling M | ick achine |

