PIPES MUST BE SPACED EVENLY ACROSS THE FACE OF THE V-FRAME (± 3")

CENTER ANTENNA PIPE VERTICALLY ON V-FRAME FACE

A MINIMUM OF ONE TIE-BACK MUST BE USED FOR THIS ASSEMBLY.

NOTES:
1. USE HOLE "A" IN UPPER AND LOWER BRACKETS FOR STRAIGHT LEGS.
2. USE HOLE "A" IN UPPER BRACKET AND HOLE "C" IN LOWER BRACKET FOR 2' IN 20' TAPER LEGS. (3.309°)
3. USE HOLE "B" IN UPPER BRACKET AND HOLE "C" IN LOWER BRACKET FOR 6" IN 20' TAPER LEGS. (0.827°)

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
- SAWED, SHEARED AND GAS CUT EDGES: (± 0.030")
- DRILLED AND GAS CUT HOLES: (± 0.030") - NO CONING OF HOLES
- LASER CUT EDGES AND HOLES: (± 0.010") - NO CONING OF HOLES
- BENDS ARE ± 1/2 DEGREE
- ALL OTHER MACHINING: (± 0.030")
- ALL OTHER ASSEMBLY: (± 0.060")

TOLERANCE NOTES
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.
### Parts List

<table>
<thead>
<tr>
<th>Item</th>
<th>QTY</th>
<th>Part No.</th>
<th>Part Description</th>
<th>Length</th>
<th>Unit Wt.</th>
<th>Net Wt.</th>
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<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>X-158320</td>
<td>Angle Clamp</td>
<td>16 1/2 in</td>
<td>8.51</td>
<td>34.03</td>
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<tr>
<td>2</td>
<td>4</td>
<td>X-126501</td>
<td>Bracket Angle Leg Mounting</td>
<td>16 1/2 in</td>
<td>7.13</td>
<td>28.51</td>
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<tr>
<td>3</td>
<td>8</td>
<td>G12R-20</td>
<td>1/2&quot; x 20&quot; Galv. Threaded Rod</td>
<td>3 in</td>
<td>1.12</td>
<td>8.92</td>
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<tr>
<td>4</td>
<td>5</td>
<td>G1203</td>
<td>1/2&quot; x 3&quot; HDG Hex Bolt Gr5 Full Thread</td>
<td>0.22</td>
<td>1.74</td>
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<tr>
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<td>24</td>
<td>G12FW</td>
<td>1/2&quot; HDG Us3 Flatwasher</td>
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<td>0.82</td>
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<td>6</td>
<td>24</td>
<td>G12LW</td>
<td>1/2&quot; HDG Lockwasher</td>
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<td>7</td>
<td>24</td>
<td>G12NUT</td>
<td>1/2&quot; HDG Heavy 2H Hex Nut</td>
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<td>8</td>
<td>8</td>
<td>X-124312</td>
<td>1/2&quot; x 2&quot; x 2&quot; Angle Spacing, With 9/16&quot; Hole</td>
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<td>4.26</td>
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</table>

**TOTAL WT.**  77.61

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**TOLERANCE NOTES**

Tolerances on dimensions, unless otherwise noted are:

- Sawed, Sheared and Gas Cut Edges (± 0.030")
- Drilled and Gas Cut Holes (± 0.030") - No Coning of Holes
- Laser Cut Edges and Holes (± 0.010") - No Coning of Holes
- Bends Are ± 1/2 Degree
- All Other Machining (± 0.030")
- All Other Assembly (± 0.060")

**Proprietary Note:**

The data and techniques contained in this drawing are proprietary information of Valmont Industries and considered a trade secret. Any use or disclosure without the consent of Valmont Industries is strictly prohibited.

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**Diagram Description:**

- **TOWER LEG:** 1-1/2" to 10-3/4" OD Pipe Legs & 3" to 8" Angle Legs