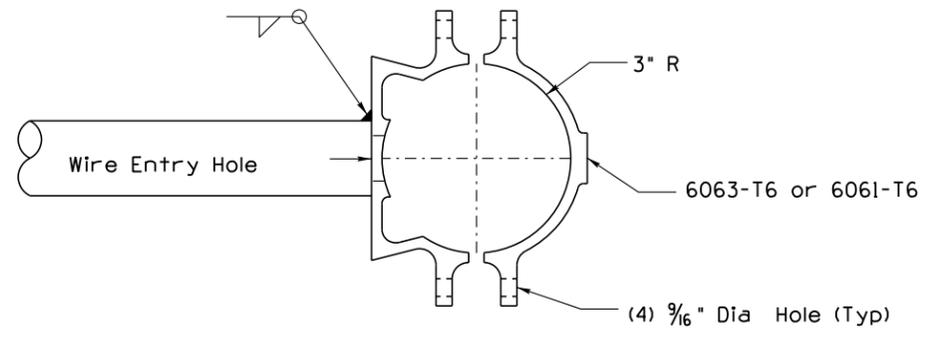
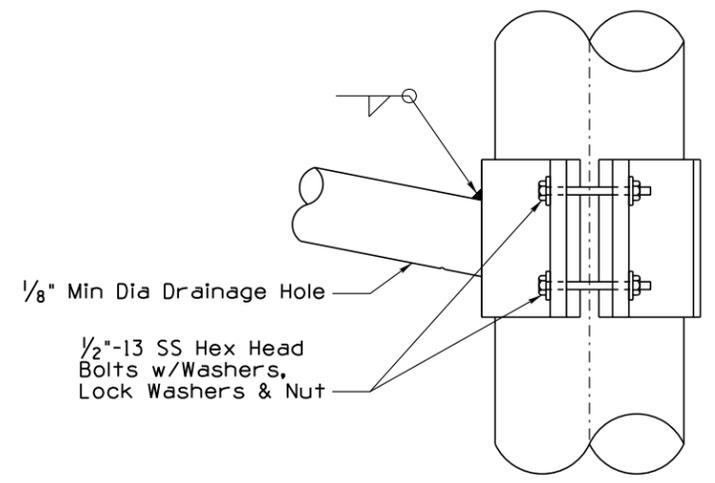


| MAST ARM INFORMATION |      |      |                     |
|----------------------|------|------|---------------------|
| Length               | Rise |      | * Minimum Thickness |
|                      | Min  | Max  |                     |
| 6'                   | 2'-0 | 4'-0 | 0.125"              |
| 10'                  | 2'-0 | 4'-0 | 0.125"              |
| 15'                  | 2'-0 | 4'-0 | 0.125"              |
| 20'                  | 4'-0 | 6'-0 | 0.125"              |

\* Min Thickness of Vertical Member in Mast Arm = 0.1563"

**NOTES:**

1. Truss arm shall be heat treated after fabrication to T6 condition.
2. All hardware is 300 series stainless steel.



ALUMINUM POLE CLAMP DETAIL (6" ID)

Note to Designer: The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Comments within the inner border line shall not be altered.

PRIOR DISTRIBUTION DATE

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| STANDARDS ENGINEER<br><b>A. ALZUBI</b>                       | ARIZONA DEPARTMENT OF TRANSPORTATION<br>INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION<br>TRAFFIC SIGNAL & LIGHTING<br>STANDARD DRAWING |                          |
| RECOMMENDED FOR APPROVAL<br>GROUP MANAGER<br><b>M. HANNA</b> | ALUMINUM TRUSS MAST ARM DETAILS<br>FOR TYPE G, H, AND I POLES  | DRAWING NO.<br>T-SL 4.30 |
| APPROVED<br>STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION    |  | DATE<br>04/19            |