Notes:

1. Provide a permanent means of identification above the mast arm to indicate proper attachment orientation of the mast arm.

2. Designer will determine the size of all structural components, plates, fasteners, and welds shown unless they are already specified.

3. Fabricator is responsible for providing appropriate holes at drainage points to drain galvanizing materials.

4. For minimum edge distance follow AISC Table J3.4 and J3.5. For nominal bolt hole size use Table J3.3.

5. Provide upper handhole as necessary when shaft extensions are required for luminaires/camera. For poles without luminaires/camera, wiring can be done through the top of pole.

6. Allowable range of flange tilt angle will vary from 0° to as required.

---

**Fabrication Details - Mast Arm Connection**

- **Plan View**
- **Side Elevation View**
- **Front Elevation View**
- **Back Elevation View**
- **Bottom View**

- **Section A-A**
  - **Mast Arm Attachment Plate**

- **Section B-B**
  - **Full-Penetration Groove Weld Detail**