### Material Specifications

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### Design Notes
- Designed for 2008 AASHTO
- Basic Wind Speed: 90 MPH
- Design Life: 50 Years
- Fatigue Category: B
- Galloway Loads: Yes (W=0.3)
- Truck Gross: Yes (W=0.75)
- Natural Wind: Yes (W=0.50)
- CFW at Critical Connections: Pole to Base Plate Connection
- A: Socket Detail / Fillet Weld = E
- B: Full Penetration Weld = 0
- Anchor Bolt Detail / Fillet Weld = E
- B: Full Penetration Weld = 0
- Flange Gussets = E
- Pole Wall at Flange Gussets = E
- Pole Just Below Flange Box = E
- Pole Shaft = B
- Telescopic Joint = B

### Welding Notes
- "WELDING PER THE LATEST EDITION OF ANSI D1.1 STEEL WELDING CODE."
- "ONE OF THE SPECIFICATIONS FOR STRUCTURAL Supports OF HIGHWAY, LUMINARIES AND TRAFFIC SIGNALS, AASHTO 2009."
- "LONGITUDINAL SEAM WELD IS NOT MINIMUM PENETRATION EXCEPT FOR 6 INCHES FROM END OF SECTION AT FLANGE, BASE PLATE AND SPF CONNECTION ARE 100% PENETRATIONS"

### Project Information
- **Manufacturer:** Union Metal Corporation
- **Vendor:** Union Metal Corporation
- **Model:** 71026-B86
- **Weight:** 60 LBS
- **Dimensions:** 12" x 9" x 90" x 90"