



HORIZONTAL PIPE BRACKET ASSEMBLY

Legend:

1. Standard (Threaded) Cross Fitting.
2. Pinnacle with Neoprene Gasket.
3. Pipe Bracket (Threaded).
4. Standard Attachments to Attach the Signal Face to the Bracket Arm (see Note 2 Below).

5. Tee Fitting with Threaded Shaft and Slipfit (Not Threaded) Cross Piece (Base) with Set Screws.
6. Pipe Bracket (Either One Continuous Piece Between Two End Tee Fittings or Two Pieces Threaded at the Center Tee Fitting End - Item 8).
7. Wire Inlet - for 1/2" to 5/8" cable.
8. Tee Fitting with Threaded Shaft.

Notes:

1. A standard Horizontal Mast Arm Bracket of either of the above designs will be acceptable.
2. The Horizontal Bracket Arm must accommodate Automatic Signal Company, Crouse-Hinds Signal Company, Eagle Signal Company, Econolite Signal Company, and Kentron Signal Company three-section signal heads (both aluminum and polycarbonate signal heads) of the size called for in the Item Description. The Horizontal Bracket Arm will have the necessary mounting attachments required to rigidly attach each of the above named traffic signal company signal faces. Set screws may be used with the crosses and tee fittings.
3. The Horizontal Pipe Bracket Assembly shall be packaged in a sturdy reinforced carton and shall be delivered assembled into either a completed bracket assembly or two assembled parts divided at the center fitting (Item 3 or 8).
4. Either of the above Horizontal Mast Arm Assembly designs may be provided using standard manufacturers hardware.
5. Standard manufacturers vertical bracket fittings may be provided in lieu of Items 1, 2, 3, 4, and 5 shown in the design on the right.

Denotes changes to previous Drawing.