

# SIGNAL FRAMEWORK

Side Pole  
Post Top  
Overhead  
Mast Arm  
Pedestrian  
Pipe Fittings  
Pole Hardware  
Special / Custom



CABINETS  
CONTROLLERS  
DETECTION  
PARKING  
**SIGNALS**  
SIGNS  
SOFTWARE  
SPECIALTY

## Overview

McCain's Signal Framework collection covers the gamut of your signal needs including, side-of-pole and post top mountings, overhead mounting, mast arm mounts, post top and side-of-pole pedestrian framework, pipe fittings, hardware, and special/custom mounting options. All of McCain's framework options are built to McCain's high-quality standards and manufactured from high-grade materials providing you with a dependable and rugged product.

## Benefits

- Compatible with standard signals, programmable signals, and pedestrian housings
- Standard 1½-11½ NPT, schedule 40
- Complete line of fittings, pole mounts, pipe and nipples, terminal compartments, and more
- Wide variety of mounting types and configurations

## Product Description

The McCain Signal Framework collection is a long-lasting compliment to our complete line of signal heads and pedestrian signals.

8" and 12" signal heads can be combined in the same mountings, and are available in many standard configurations. Commonly featuring one to four signal heads per mount, framework is available for top-of-pole, side-of-pole, span wire, or mast arm, and with or without terminal compartments.

Based on a 1½-11½ NPT, schedule 40, McCain framework is industry-standard compatible. Pre-assembled frames come fully wired with 14 AWG wire for your convenience.

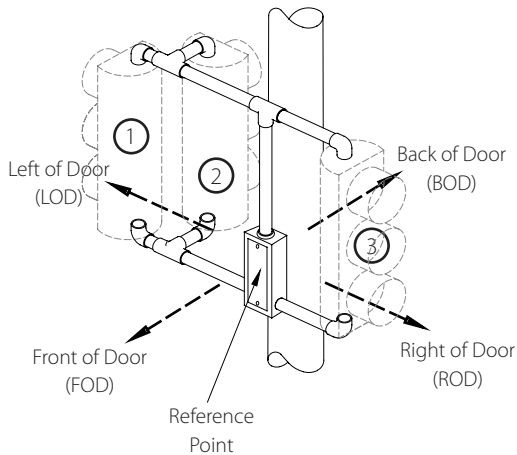
All framework is powder coated in standard or custom colors.

# Signal Framework

## Framework Nomenclature and Description

Reference point for all framework designations is the door of the terminal compartment

Examples:



Example designation for unsymmetrical framework shown above:

Head No. 1	Offset LOD, outboard
Head No. 2	Offset LOD, inboard BOD
Head No. 3	Offset ROD

## Standard Features

- 1½-11½ NPT
- 14 AWG THHN stranded wire

## General Specifications

Dimensions:	Varies based on selected framework
Wall Thickness:	Schedule 40
Thread:	1½-11½ NPT (1½' diameter, 11½ threads per inch)
Material:	Steel, aluminium, or bronze, (specific materials may not be available for all framework items)
Finish:	Powder coated
Color(s):	Federal yellow, signal green, black, or custom colors
Mounting:	Side of pole, top of pole, mast arm
Environmental:	Operating temperature: -37° C to +74° C Humidity: 0 to 95% (non-condensing)
Shipping Weight:	Varies based on selected framework

## Options

- Clamshell mount for pedestrian housings
- Other configurations and parts meeting specifications of many state Departments of Transportation are available. Please contact your McCain representative for further information

## Details to Include When Ordering

- Material type for frame elements - steel, aluminum, or bronze (pole adapter, slip fitting, terminal compartment, pole plate, etc.)
- Signal face size (8", 12", or combo) and manufacturer of signal module (LED)
- Designation (e.g., TV-2-T) indicating framework type
- Orientation (left or right of door) of signal head mountings
- Nipple lengths
- Color