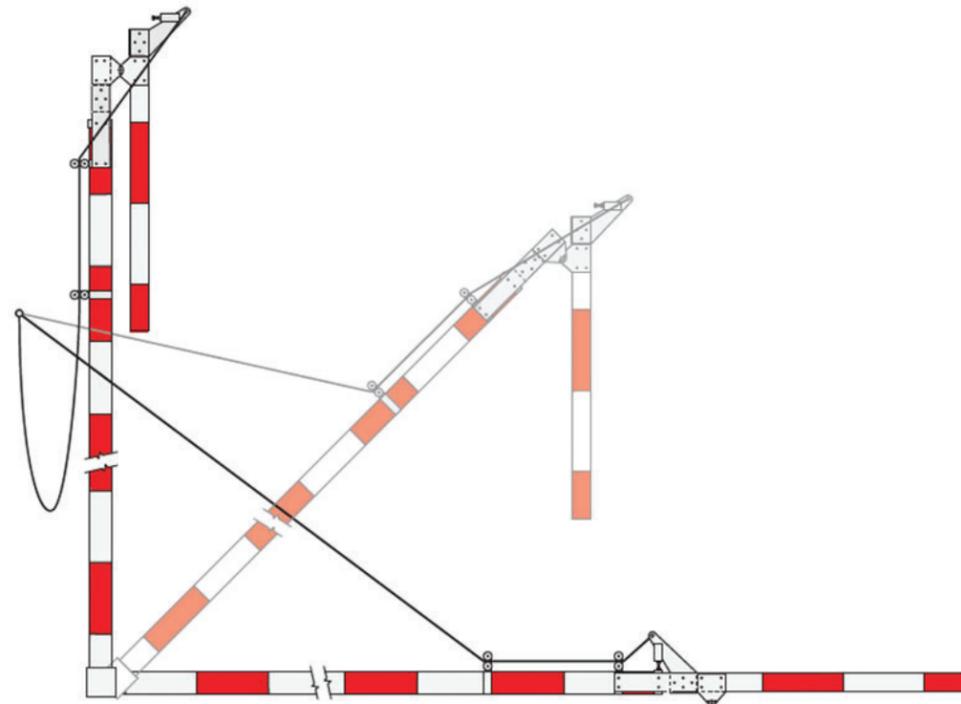


# ARTICULATED GATE ARM - ALL ALUMINUM CONFIGURATION



## Description

The articulated gate arm is designed for particular instances where a standard railroad crossing gate arm has overhead height limitations and the gate arm's length needs to be reduced when in the out of service position, but retain its extended length across the road way. This articulation point is fixed at 30% of the extended gate arm's total length and can not be modified. (Example: A 30-foot extended gate arm will fold up and seat in the wind bracket, resulting in an estimated length of 21-feet.) The articulated gate arm uses a hinge and pulley system incorporated into a standard railroad gate arm. This gate arm mounts to your standard conversion bracket and counterweight arms exactly like a standard gate arm does. To finish installing this articulated gate arm, the installer must run a guide wire secured to an eyebolt on a 5" ARR style mast mounted bracket. See the installation instructions for more specific details.

## Notes

1. Please see the directions before installing this articulated gate arm.
2. Please be safe while installing or maintaining this gate arm as it has pinch points marked with pinch point stickers.
3. We can not modify the 30% hinge point location.
4. Replacement parts are not sold for this item.
5. We recommend utilizing NEG-2018-3LEDARR style gate lights to prevent the guidewire from tangling in the traditional 4" Round Lamp Head.

**R&R** SIGN DIV.

**National Electric Gate Company**



DRAWING #

NEG-8007AHV-#-ART-TAB