

# BACK-TO-BACK SINGLE POST W/ADJUSTABLE OFFSETS

**MODEL #1546 - 5-9/16" O.D. W/5' OFFSET (360lbs)**

## **SPECIFICATIONS:**

A heavy-duty 5-9/16" O.D. galvanized steel upright post with top end capped, and that supports an adjustable 5ft. offset.

Adjustable offset assembly is of welded construction consisting of 2 pieces of 2-3/8" O.D. galvanized steel (one horizontally and one diagonally), welded to a 1/4"x6-1/4"x6-1/2" steel backboard mount plate at both ends.

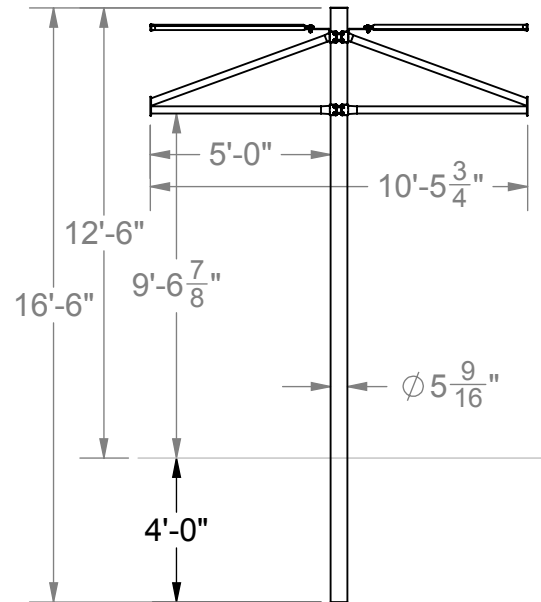
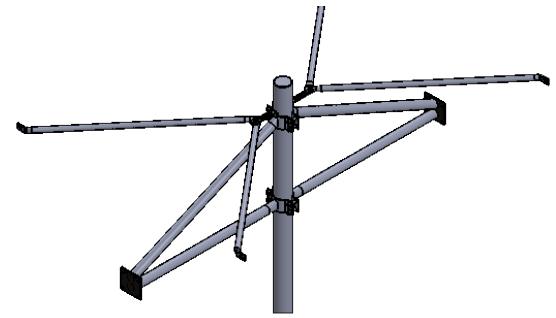
Heavy-duty 1/4" thick half clamps, formed to fit the diameter of the post, secure to the support post with (8) 1/2" diameter bolts.

A pair of braces made of 1-3/8" O.D. galvanized steel are mounted between the backboard and the adjustable offset.

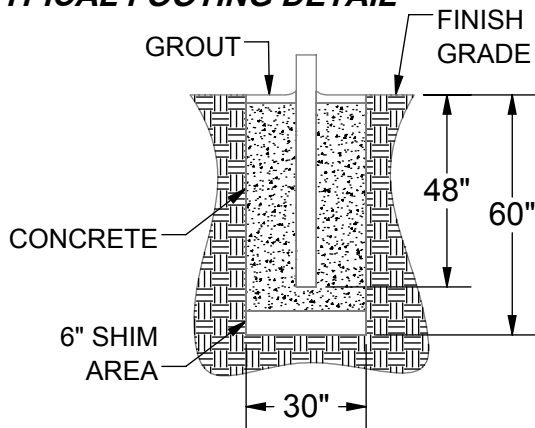
All hardware is zinc-plated for long rust free service.

Warranty Period: Limited Lifetime

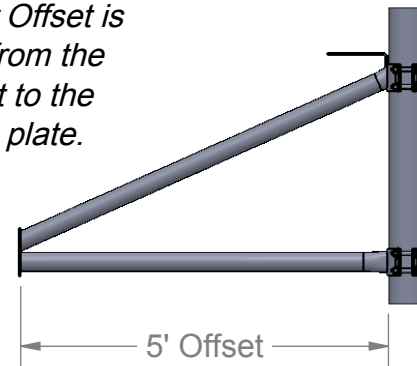
Post depth's are approximate, and should be adjusted to insure that the top of the mounting plate is 10' 0-3/8" above the finish grade.



## **TYPICAL FOOTING DETAIL**



**NOTE:** Our Offset is measured from the front of post to the front of mtg plate.



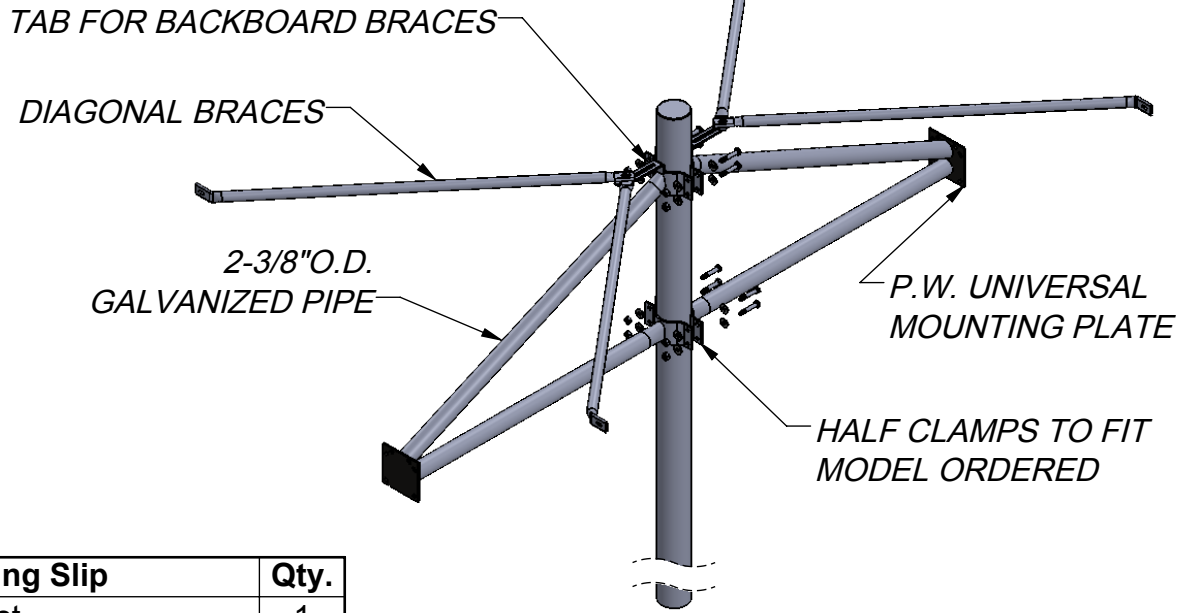
Date: 1/21/2015  
Rev: 10/27/16  
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## **PRODUCTION SHOP DRAWING**

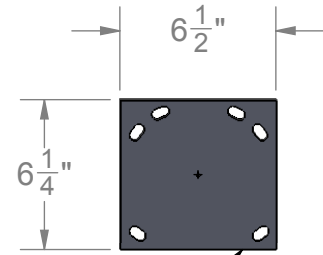
*SINGLE POST W/ ADJUSTABLE OFFSET*

MODEL NO.

**1546**




Packing Slip	Qty.
5-9/16" O.D. Post	1
5' Adjustable Offset Assembly	1
Diagonal Braces	2
Hardware Kit	Qty.
5-9/16" Half Clamp - Galvanized	2
3/8"-16 x 2" Hex Bolt	1
3/8"-16 Lock Nut	1
3/8" Flat Washer	2
1/2"-13 x 3" Hex Bolt	8
1/2"-13 Lock Nut	8
1/2" Flat Washer	16



Bottom of Universal Mounting Plate

**INSTALLATION INSTRUCTIONS:**

1. Dig a hole in desired location per footing chart dimensions (see sheet 1). Set the bottom of the support post in the hole & shim from below & brace so THE CAP IS ON TOP & the top of the post is 12'-6" above finish grade. Plumb post true vertical & brace. Pour concrete to 2" below finish grade. Allow concrete to set for 3 days before removal of bracing & completion of installation. Cover footing w/ turf or court materials.
2. Adjustable offset assemblies are equipped w/ half clamps formed to fit the diameter of the post. Single offsets are equipped w/ back-up half clamps. Set clamps back-to-back over the post at ground level. Use 1/2" x 3" hex bolts, washers & lock nuts to attach (8total are provided). Tighten hardware slightly.
3. Slide the offset assembly up the post until the top of the backboard mounting plate 3/8" above the goal ring height desired. Align offsets w/ court(s). Tighten clamp bolts securely. Note: Official goal ring height is 10ft, but height is adjustable to accommodate various age groups & physically challenged children & adults.
4. Attach 4' braces to offset assemblies. Attach both the straight (non-formed) ends to the mounting tabs.
5. Attach to backboard. Use backboard install for installation instructions.

	Date: 1/21/2015	<b>PRODUCTION SHOP DRAWING</b> SINGLE POST W/ ADJUSTABLE OFFSET
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