

Installation Instructions: Adjustable Angle Bracket for Three Phase Switch / Three Phase Interrupter

DANGER

All apparatus must be de-energized during installation or removal of part(s).

Do not touch or move energized products in the work area.

These instructions do not attempt to provide for every possible contingency.

Failure to follow these instructions will result in damage to the product and serious or fatal injury.

This product should be installed only by competent personnel trained in good safety practices involving high voltage electrical equipment. These instructions are not intended as a substitute for adequate training or experience in such safety practices.

FOR MORE INFORMATION ON PARTS, INSTALLATION RATINGS AND COMPATIBILITY, CALL THE NEAREST ELASTIMOLD[®] OFFICE.

Limited Warranty:

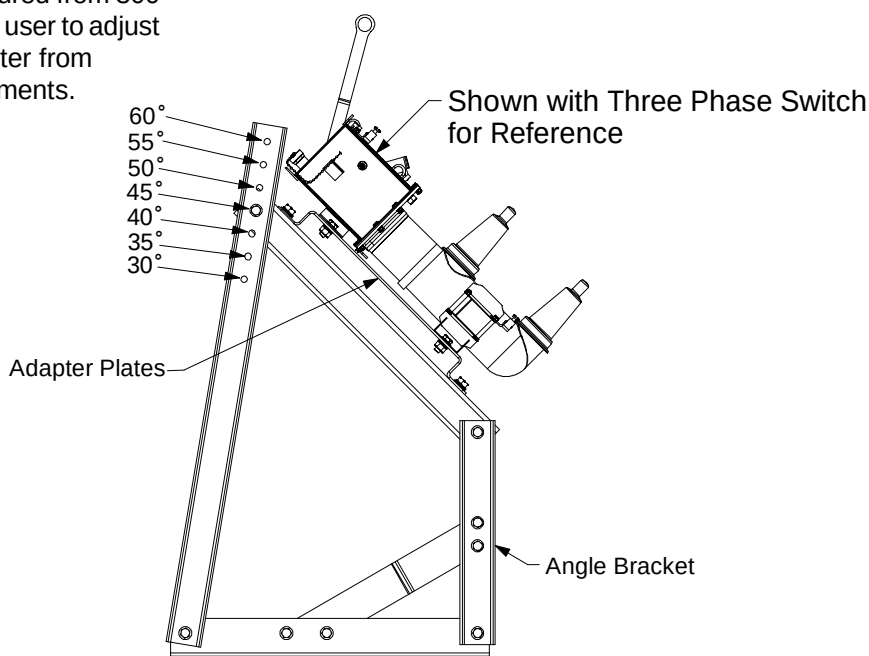
1. T&B warrants that its products will be free from defects in materials or workmanship for a period of two (2) years, except for tools which are warranted separately (see warranty accompanying those products). Fisher Pierce[®] products and Elastimold[®] Reclosers are warranted for three years; and Joslyn[™] VBT and VBU capacitor switches are warranted for four years or 40,000 operations whichever occurs first. Upon prompt notification of a warranted defect, T&B will, at its option, repair or replace the defective product.
2. In no event shall T&B be liable for any consequential, indirect or special damages, nor will T&B be liable for transportation, labor, or other charges arising out of the removal or reinstallation of its products. Liability for breach of warranty is limited to the cost of repair or replacement of the warranted product only.
3. Misuse, misapplication or modification of T&B products immediately voids all warranties.

THE WARRANTIES AND REMEDIES CONTAINED HEREIN ARE EXCLUSIVE AND ARE IN LIEU OF ALL OTHER WARRANTIES AND REMEDIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED.

IMPORTANT

1. Check contents of package to ensure they are complete and undamaged.
2. Check all components to ensure proper fit with cable and/or mating products.
3. Read entire installation instructions before starting.
4. Have all required tools at hand and maintain cleanliness throughout the procedure.

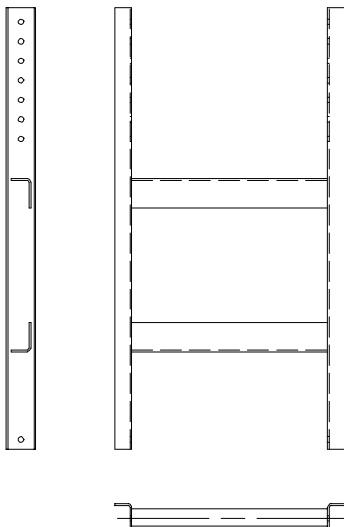
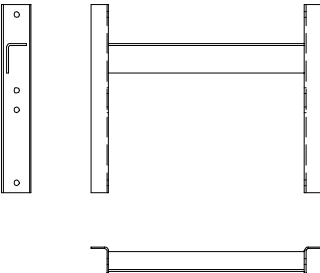
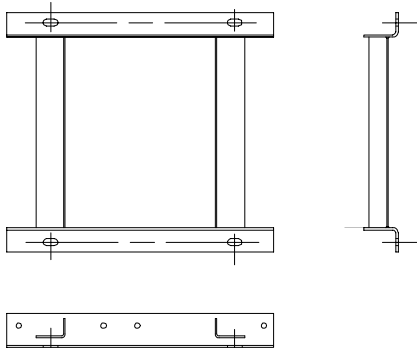
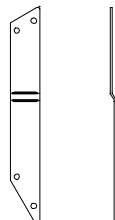
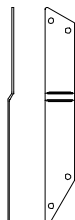
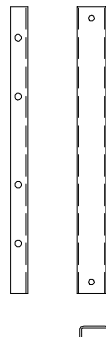
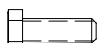
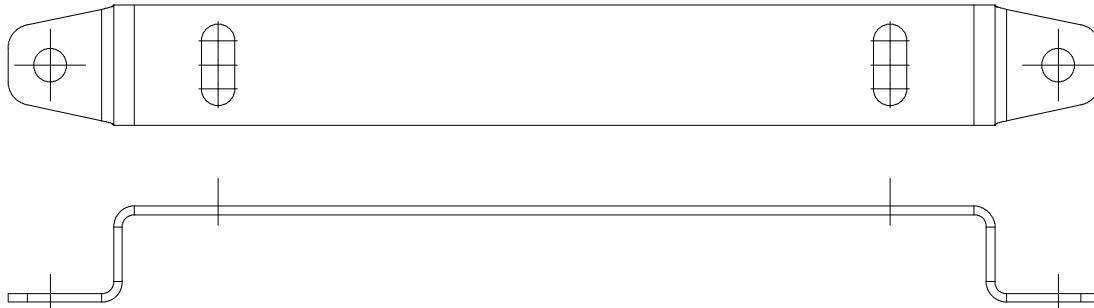
The bracket and adapter plates are manufactured from 300 Series Stainless Steel. The bracket allows the user to adjust the angle of the three phase switch / interrupter from 30 degrees to 60 degrees in 5 degrees increments.



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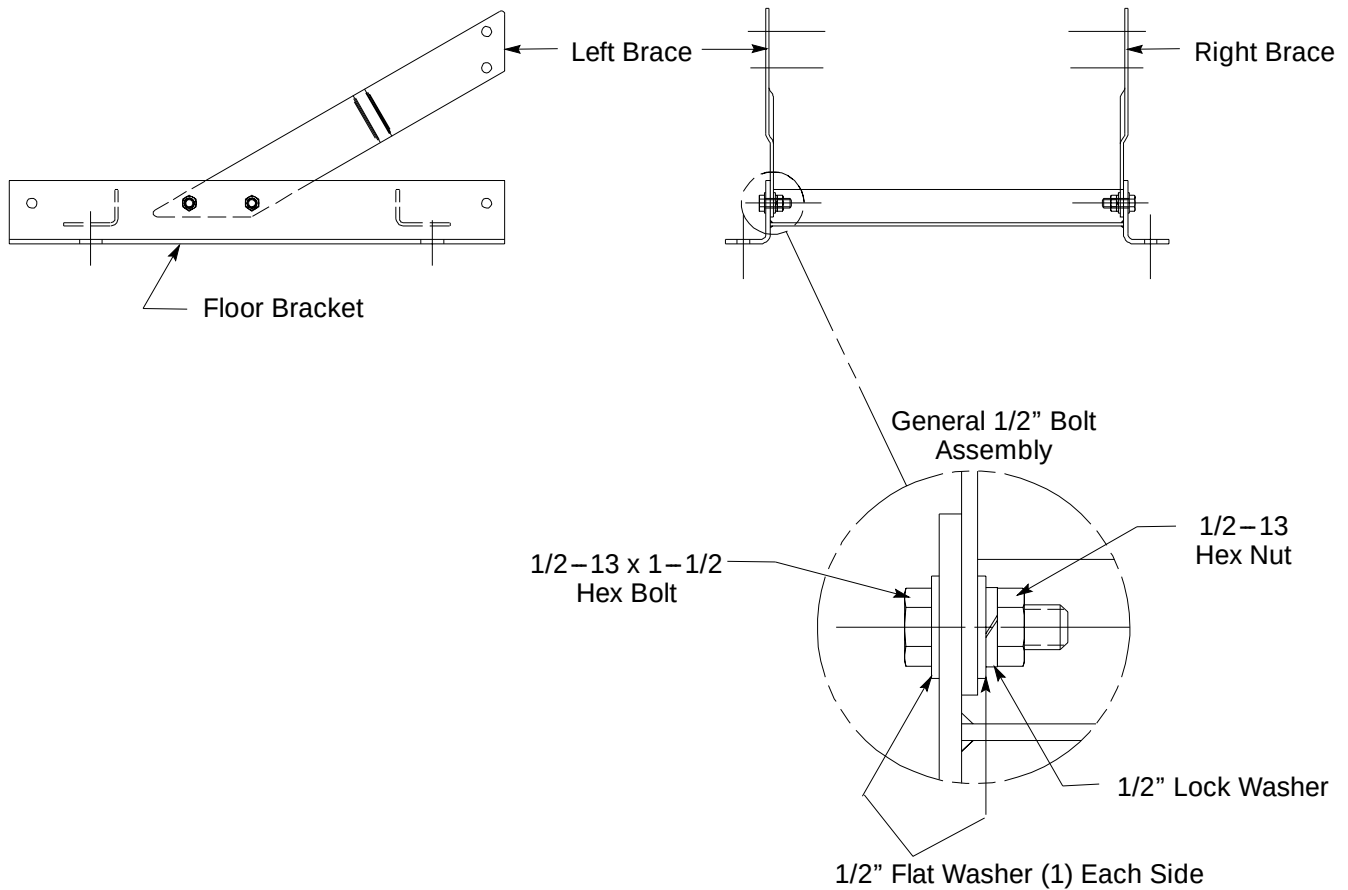
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The kit includes the following:

			
(1) Rear Brace	(1) Front Brace		(1) Left Switch Bracket
			
(1) Floor Bracket	(1) Right Brace	(1) Left Brace	(1) Right Switch Bracket
			
(20) 1/2-13 x 1-1/2 Hex Bolts	(40) 1/2" Flat Washers	(20) 1/2" Lock Washers	(20) 1/2-13 Hex Nuts
			
(4) 5/8-11 X 1 1/2 Hex Bolts	(8) 5/8" Flat Washers	(4) 5/8" Lock Washers	(4) 5/8-11 Hex Nuts
			
(2) Adapter Plate			

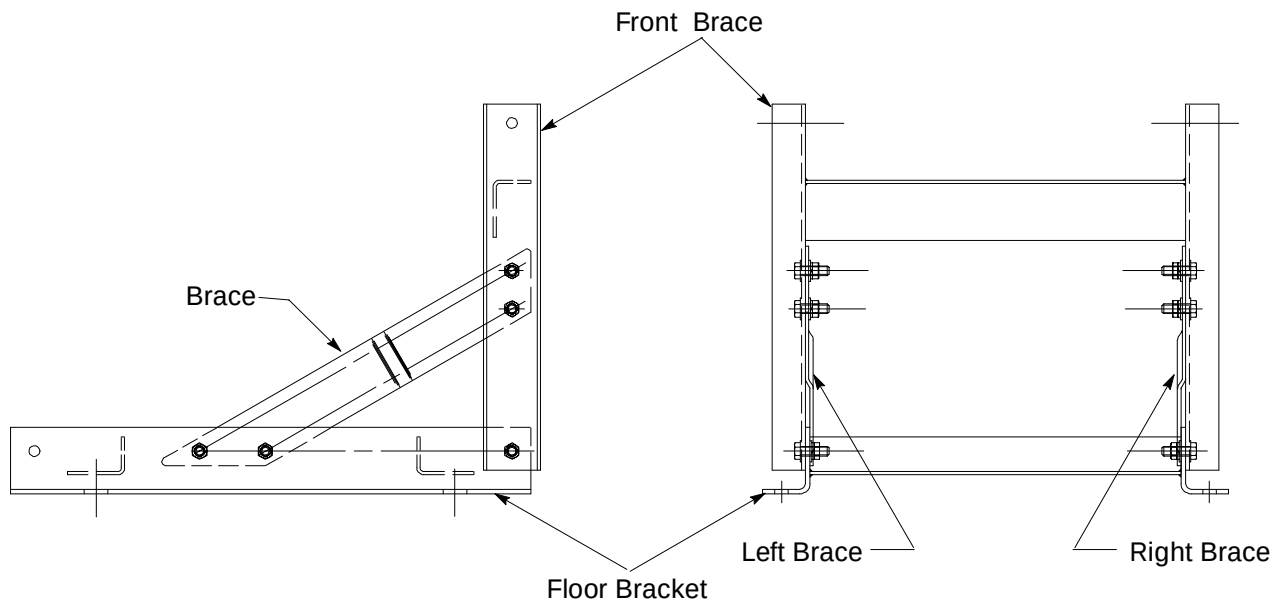
STEP 1

Attach the left and right braces to the floor bracket using 1/2" bolts, washers, lock washers and nuts as shown. Tighten snugly; final tightening will be done at Step 3.



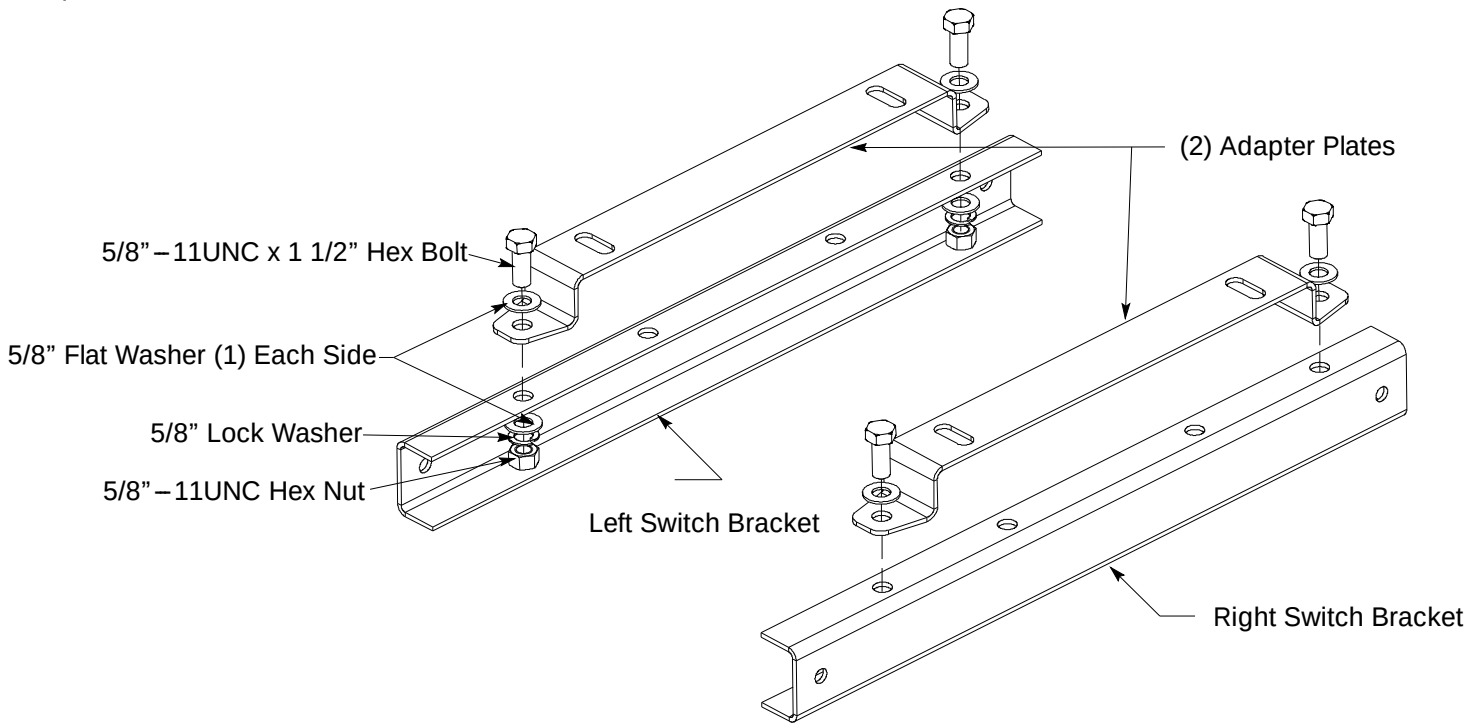
STEP 2

Attach the front brace to the floor bracket, left brace and right brace using 1/2-13 x 1-1/2 hex bolts, 1/2" flat washers (1 each side), 1/2" lock washers and 1/2-13 hex nut. Tighten snugly; final tightening will be done at Step 4.



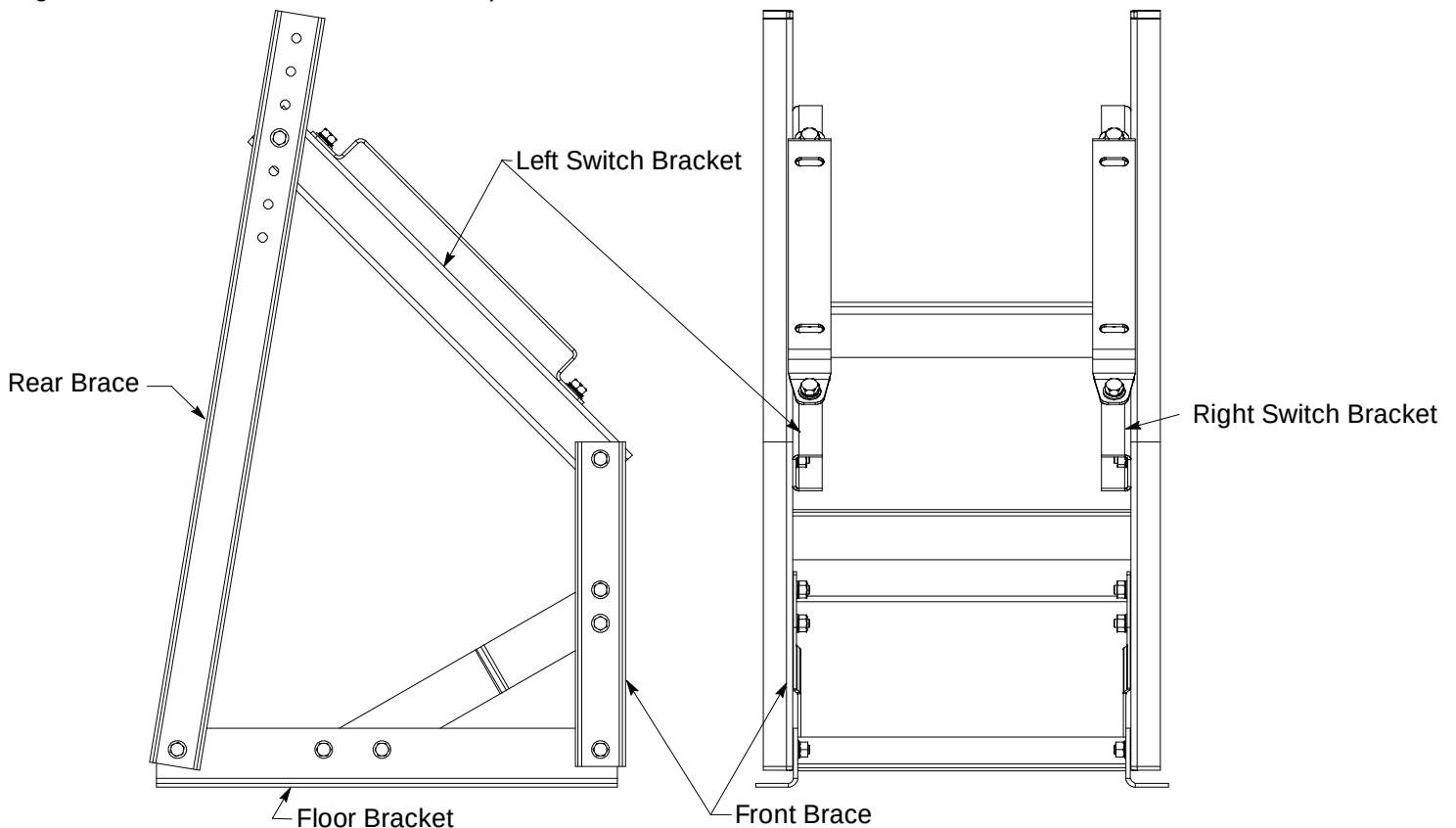
STEP 3

Attach one adapter plate to the left switch bracket and one adapter plate to the right switch bracket using 5/8"–11UNC x 1 1/2" hex bolts, 5/8" flat washers (1 each side), 5/8" lock washers and 5/8"–11UNC hex nuts. Tighten nuts to 75–85 FT–LBS torque.



STEP 4

Attach the bottom of the rear brace to the floor bracket and the bottoms of the left and right switch brackets to the front brace. Attach the top of the left and right switch brackets to the rear brace using the hole that sets the required angle needed. Attach all parts with 1/2–13 x 1–1/2 hex bolts, 1/2" flat washers (1 each side), 1/2" lock washers and 1/2–13 hex nuts. Tighten ALL nuts to 30–35 FT–LBS torque.

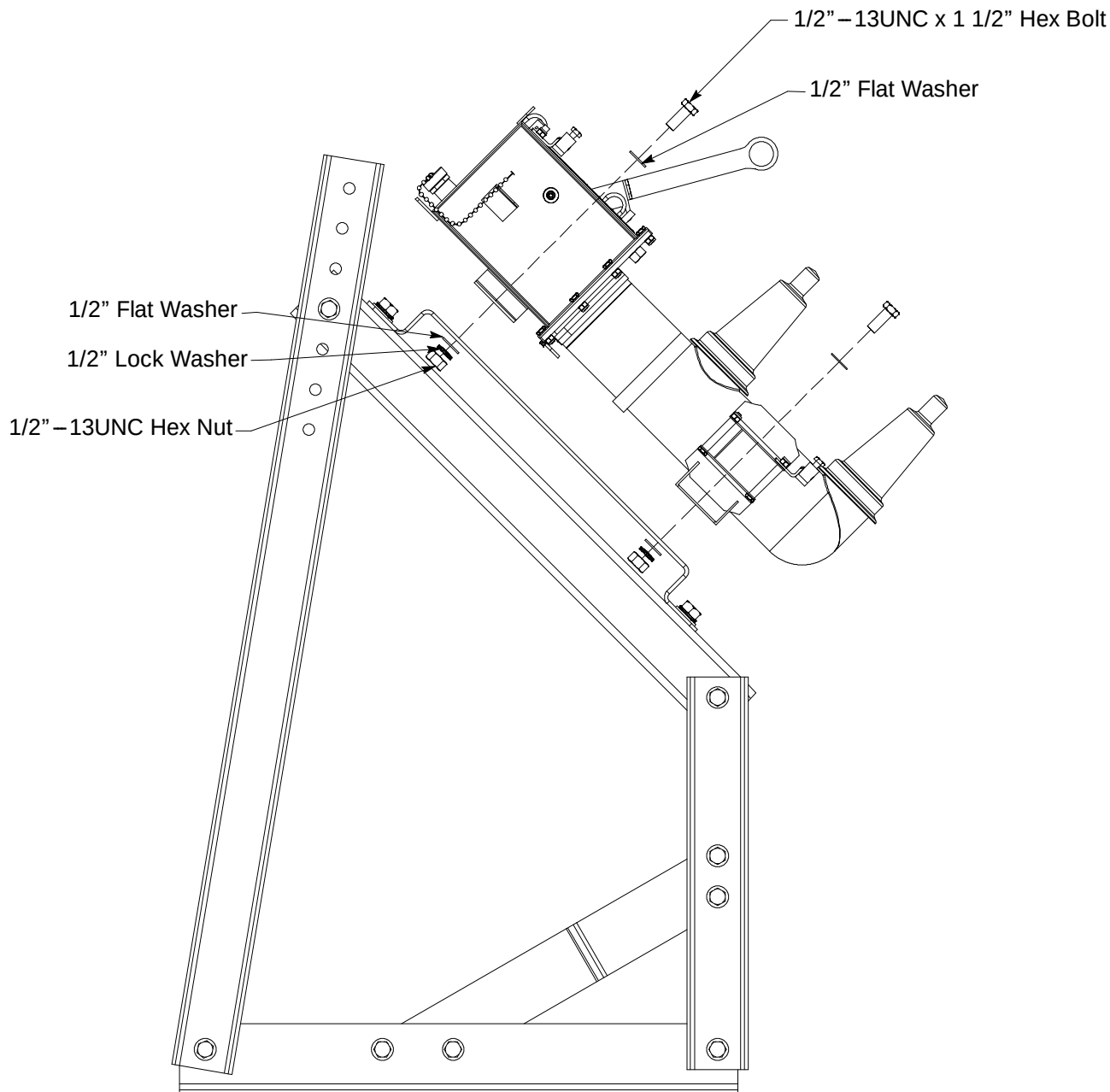


STEP 5

Attach the bracket to the floor using 5/8" bolts and anchors (customer supplied)

STEP 6

Place the three phase switch / interrupter on the angle bracket using (4) 1/2"-13 x 1 1/2" hex bolts. To secure, install 1/2" flat washers (1 each side), 1/2" lock washers and 1/2" hex nuts. Tighten to 30-35 FT-LBS torque.



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