

# JMA Weather Protection System™

WPS-NRA-4S or WPS-NRA-4A, 1/2" NRA Connector to Port



## Materials (See cross reference chart below; all items sold separately)



WPS-NRA-4S  
WPS-NRA-4A



Port seal



1/2" right-angle  
connector



Prep tool



Compression tool



Torque wrench

### Cross reference chart

| Cross reference chart |                      |              |   |           |               |
|-----------------------|----------------------|--------------|---|-----------|---------------|
| Boot                  | Connectors supported | Prep tool    | Compression tool, frameset, and insert    | Port seal | Torque wrench |
| WPS-NRA-4A            | UXP-4RT-12           | SP-1/2-LDF4D | HCG-CC<br>HCG-FRAMESET-1/2<br>HCG-INSERTA | WPS-4F    | TQ-78-F8      |
|                       | UXP-MRA-12           |              |   | WPS-MDF   | TQ-78-F8      |
|                       | UXP-NRA-12           |              |   | WPS-NF    | TW1412        |
| WPS-NRA-4S            | UXP-4RT-12S          | SP-12S       |   | WPS-4F    | TQ-78-F8      |
|                       | UXP-MRA-12S          |              |   | WPS-MDF   | TQ-78-F8      |
|                       | UXP-NRA-12S          |              |   | WPS-NF    | TW1412        |

## Step 1: Install boot and right-angle connector



Slide the boot onto the cable so that the connector opening is facing the end of the cable prior to prepping.



Prep the cable and then install the connector to complete installation. Use the instructions provided with the connector for this step.

## Step 2: Install port seal and torque connection



Install the port seal onto the female port. See cross reference chart to use the correct port seal.



Torque the connector using the torque wrench. See cross reference chart to use the correct torque wrench.

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## Step 3: Install boot to seal interface



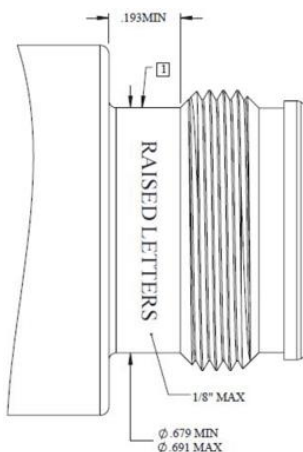
Slide the boot over the elbow and over the port seal until the ribs are no longer visible.



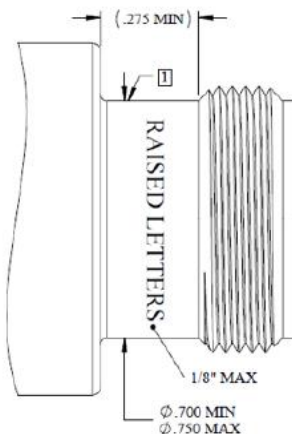
Properly installed right angle boot.  
**NOTE:** All the ribs of the port seal are completely covered.

## Port specification

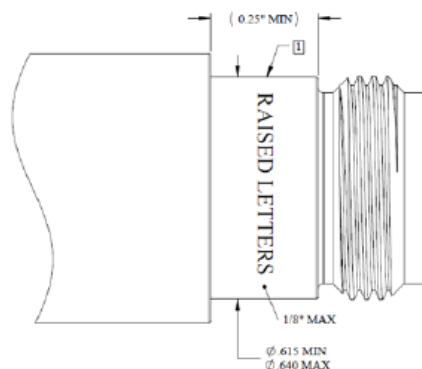
### WPS-4F compatible port specification



### WPS-MDF compatible port specification



### WPS-NF compatible port specification



- 1** Surface to be free of flats, threads, or raised lettering whose characters are taller than 1/8". ( ) Indicates optional geometry.