

# JMA Weather Protection System™

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



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



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



1/2" right-angle  
connector



Port seal



Torque wrench

### Cross reference chart

Boot	Connectors supported	Port seal	Torque wrench
<b>WPS-NRA-4A</b>	UXP-4RT-12	WPS-4F	TQ-78-F8
	UXP-MRA-12	WPS-MDF	TQ-78-F8
	UXP-NRA-12	WPS-NF	TW1412
<b>WPS-NRA-4S</b>	UXP-4RT-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



Before prepping, slide the boot onto the cable so that the connector opening is facing the end of the cable.



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 for the correct port seal.



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

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## Step 3: Install boot to seal interface



Install the boot by sliding it over the elbow using the pull tab.



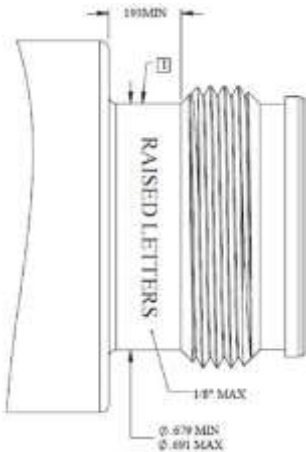
Properly installed right angle boot.  
**NOTE:** All port seal ribs are completely covered.



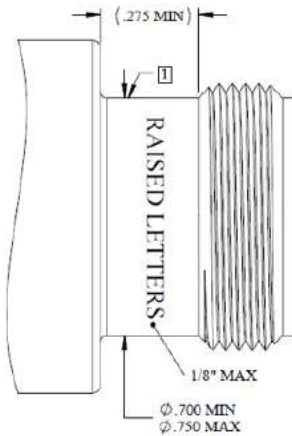
Another angle of a properly installed right angle boot. **NOTE:** All port seal ribs are completely covered.

## Port specification

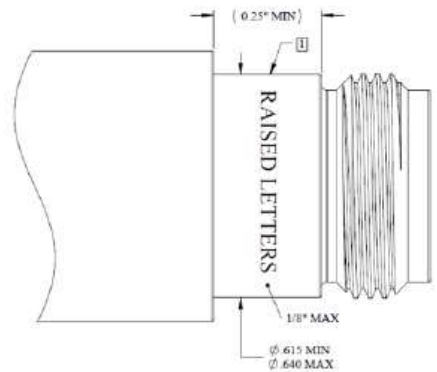
### WPS-4F compatible port specification



### WPS-MDF compatible port specification



### WPS-NF compatible port specification



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