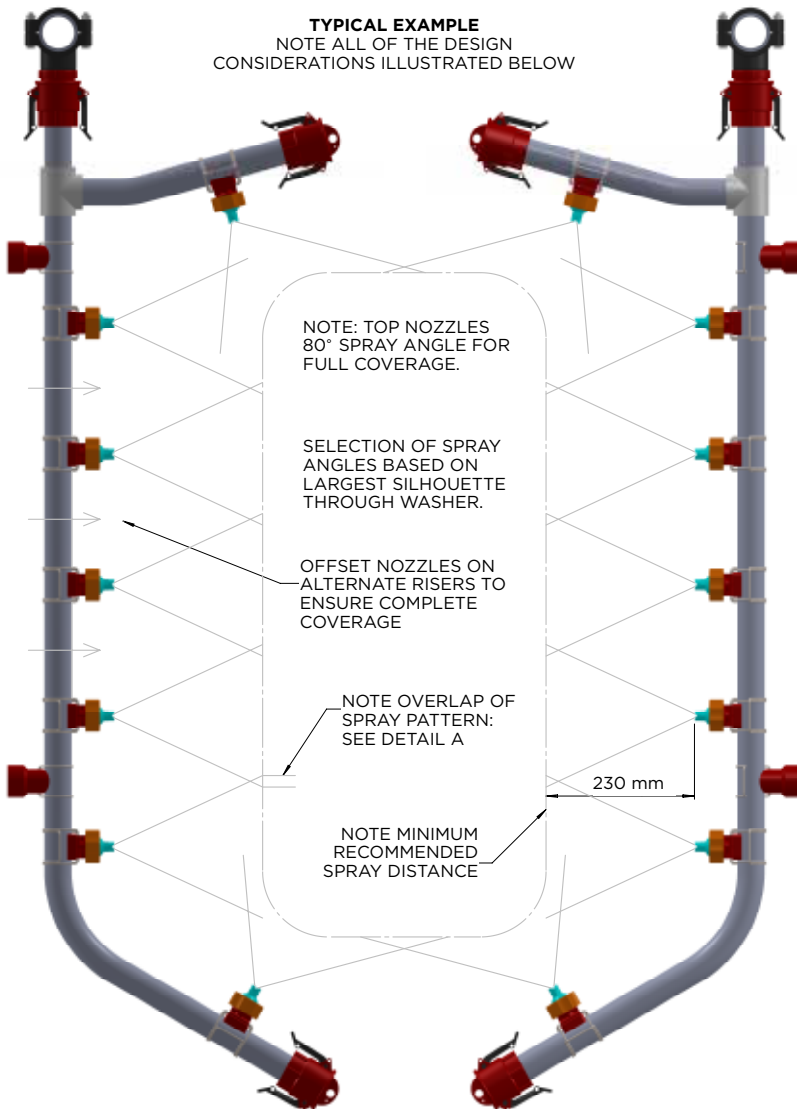


# SPRAY ANGLE SELECTION AND SPACING

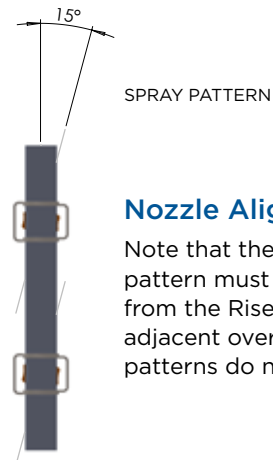


**PLEASE NOTE**

When selecting Nozzle Spray Angle, and the quantity and distance between nozzles, it is necessary to consider the size and shape of the largest ware that will pass through the washer.

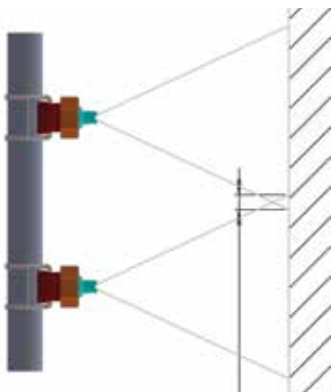
Nozzles must be sized and spaced so that their sprays will cover the entire part, with at least 25 mm overlap between adjacent spray patterns. Sprays should be at least 23 mm from the end of the tip to the part for even coating. The nozzles should be rotated 15° from the Riser axis to avoid interference from overlap spray patterns.

**Failure to observe the guidelines may result in poor coating weights and banding.**



## Nozzle Alignment

Note that the flat spray pattern must be rotated 15° from the Riser axis, so that adjacent overlapping spray patterns do not interfere.

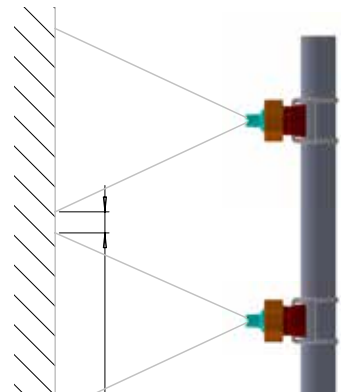


OVERLAP: **CORRECT**

## Detail A: Nozzle Spacing

Select Nozzle Spray Angles and Nozzle Spacing on the Riser so that there is at least a 25 mm overlap between adjacent sprays, as shown at left. This measurement must be obtained using the largest silhouette which must pass through the washer.

Incorrect Spray Angle selection and Nozzle Spacing as shown at right can result in banding.



GAP: **INCORRECT**