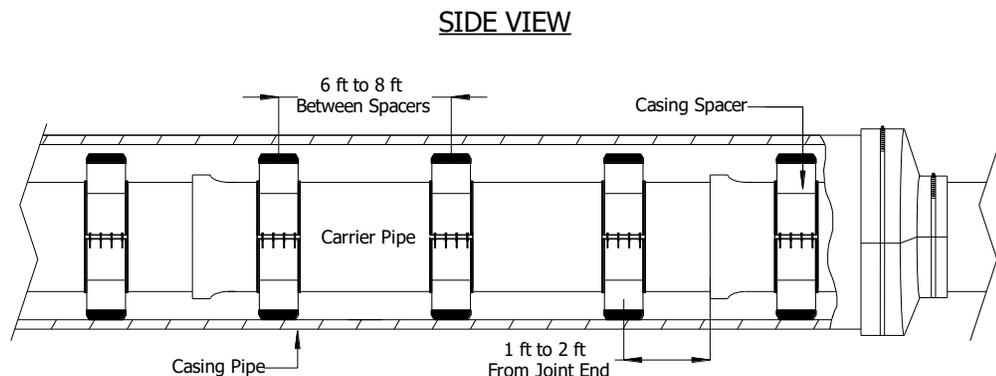




MODELS CSC & CSS CASING SPACER

INSTALLATION INSTRUCTIONS

- Position the casing spacer along the carrier pipe joint per the recommended spacing.
(Note: Typical spacing for an 18ft-20ft joint is 1ft-2ft on either side of bell and center of laying length)
 - Assemble a TOP and a BOTTOM section of the casing spacer, as depicted on the label.
 - Ensure the risers-runners will be aligned throughout the entire length of the installation for proper support contact with the casing pipe.



- Insert the 5/16"-18UNC bolts and nuts with washers into each flange hole.
(Note: Do NOT use power tools to tighten the hardware, which can cause galling and/or shearing)
 - Snug up the nuts evenly on each bolt on each side of casing spacer leaving the same approximate gap between each flange.
 - Tighten the inner nut(s) until the flange begins to flex.
 - Tighten the outer two nuts until the flange begins to flex.
 - Once the two outer nuts are tightened, re-tighten the inner nut(s) since they tend to loosen a bit once the outer nuts are tightened.
 - Repeat the sequence on the opposite side.
- For best results, the entire tightening sequence should be completed at least twice.
 - A good indication of the correct tightness is when the flanges begin to flex or bend slightly.
- There will be an approximate gap of 1/2" between the flanges once tightened.

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