

Raci Casing Spacers

Specification for Casing Spacer

Casing spacers shall be used to install the carrier pipe inside the encasement pipe. To provide support around the periphery of the pipe should the pipe twist as it is pushed through the casing, the spacers shall be a projection type that has a minimum number of projections around the circumference totaling the number of diameter inches. For example, 8" pipe shall have a minimum of 8 projections and 18" pipe shall have a minimum of 18 projections. Casing spacers shall use double backed tape, provided with the spacers, to fasten tightly onto the carrier pipe so that the spacers do not move during installation. Installation instructions shall be provided with each shipment. Casing spacers shall have a maximum spacing span of 10 feet. On sewer pipe the maximum span should be 6-1/2 feet to prevent sagging of the carrier pipe. The span between spacers should result in long term safety factor of 2 to 1 to support the carrier pipe full of liquid. Spacers shall have a minimum height that clears the pipe bell or as otherwise indicated on plans.

Casing spacers shall be projection type totally non-metallic spacers constructed of preformed sections of high density polyethylene. Spacers shall be ISO 9002 certified for strength and quality. Projection type spacers shall be RACI spacers as marketed by Public Works Marketing, Inc., P.O. Box 38174, Dallas, Texas 75238-0174; phone (214) 340-4226 or 1-800-517-0395.

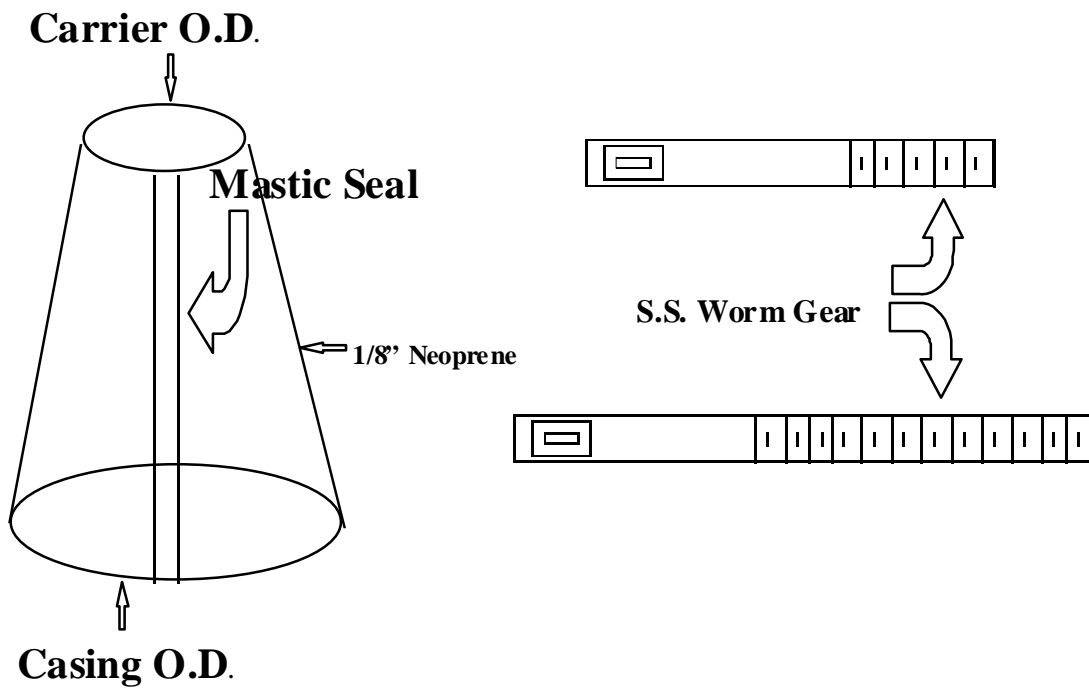
The ends of the casing shall be sealed using PWM model 1WA Wrap around end seal made of 1/8" thickness rubber and stainless steel bands.

RACI Casing Spacers
The Elemental Solution to Jack & Bore Crossings

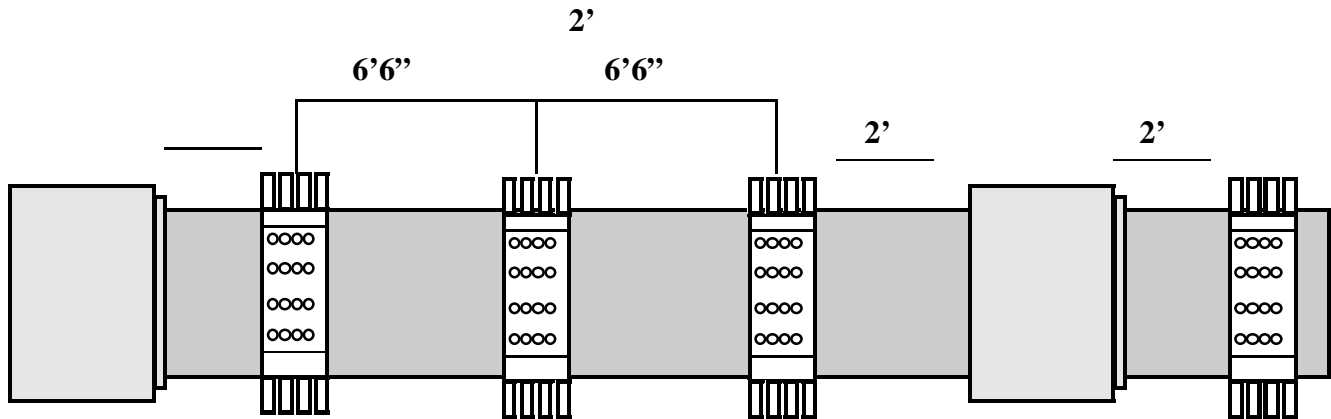


Public Works Marketing, Inc.

Wrap Around End Seal

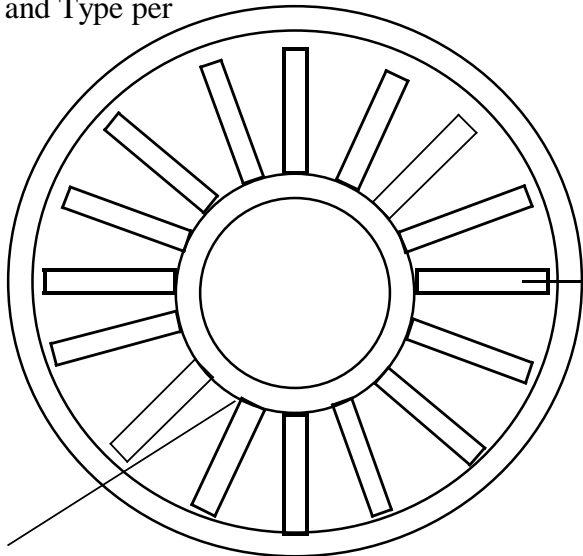


Encasement Spacer Details



Size and Type per

Spacing Details



High Density Polyethylene Casing
RACIType – For use on 12" X 24" jack and bore

Carrier Pipe and Size per plan Furnished and installed by

Public Works Marketing, Inc.