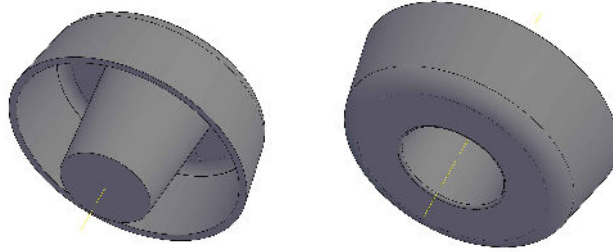
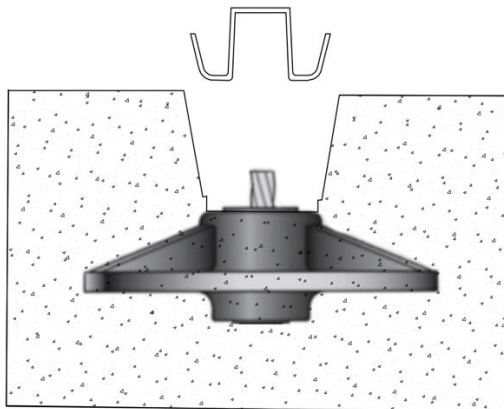


Anchor Pocket Seal Technical Information

The following procedure is recommended for installation of the **Anchor Pocket Seal** into the standard stressing anchor pocket for a ½" unbonded monostrand post-tensioned system. However, the contractor should follow all requirements and recommendations of the applicable project specifications.



- a. Although the **Anchor Pocket Seal** is designed to fit the most common stressing pocket dimensions that have been used throughout the post-tensioned industry, the end user shall be solely responsible for determining the suitability for use of the **Anchor Pocket Seal** in all installations.
- b. All of the existing cementitious grout within the anchor pocket should be carefully removed without damaging the anchor pocket within the slab. It may be necessary to use a rotary tool with an abrasive grinding stone to clean the surface of the concrete anchor pocket and to remove any grout that remains bonded to the concrete pocket surface.
- c. The stub of post-tensioned cable protruding from the anchor should be trimmed to a maximum length depending on whether the anchor is encapsulated, or not. For encapsulated anchors, the cable should be trimmed to a length of less than 2" as measured from the face of the anchor/wedges. For non-encapsulated anchors, the cable should be trimmed to a length of less than 1.5" as measured from the face of the anchor/wedges.



Anchor Pocket Seal Technical Information

- d. At the discretion of the project specifier, a bead of sealant (caulk or epoxy) may be applied to the surface of the **Anchor Pocket Seal** outer band where it engages with the concrete surface of the anchor pocket. However, if the existing surface of anchor pocket is clean and intact, the **Anchor Pocket Seal** is designed to provide a tight fit and additional sealant should not be necessary. It is important to note that the **Anchor Pocket Seal** is intended to be a moisture barrier for existing post-tensioned tendons, and it is supplemental to the cementitious grout used to fill the anchor pocket. The **Anchor Pocket Seal** is not represented to provide a watertight seal, or as an encapsulated anchor alternative.
- e. Once all further preparation and treatment of the anchor, cable end, and pocket has been completed per the project specifications, the **Anchor Pocket Seal** may be inserted into the anchor pocket and pushed in until it is firmly seated.

