



⚠ DANGER

Improper Use of Prestress Strand Restraining Devices Can Cause Severe Injury or Death

Read, understand and adhere to the information and instructions in this publication before using any of the Dayton Superior prestress strand retaining devices displayed herein. When in doubt about the proper use or installation of any Dayton Superior product, immediately contact the nearest Dayton Superior Service Center or Technical Service Department for clarification. See back cover for the nearest location.

Dayton Superior products are intended for the use by trained, qualified and experienced workmen only. Misuse or lack of supervision and/or inspection can contribute to serious accidents or deaths. Any application other than those shown in this publication should be carefully tested before use.

The user of Dayton Superior prestress strand restraining devices must evaluate the product application, determine the safe working load and control all field conditions to prevent applications of loads in excess of the product's safe working load. Safety factors shown in this publication are approximate minimum values. The data used to develop safe working loads for products displayed in this publication are a combination of actual testing and/or other industry sources. Recommended safe working loads given for the products in this publication must never be exceeded.

Worn Working Parts

For safety, prestress strand restraining devices must be properly used and maintained. The devices shown in this publication may be subject to wear, overloading, corrosion, deformation, intentional alteration and other factors that may affect the device's performance. All reusable devices must be inspected regularly by the user to determine if they may be used at the rated safe working load or should be removed from service. The frequency of inspections depends upon factors such as (but not limited to) the amount of use, period of service and the environment. It is the responsibility of the user to schedule the inspections for wear and to remove the device when wear is noted.

Shop or Field Modification

Welding can compromise a product's safe working load value and cause hazardous situations. Knowledge of materials, heat treating and welding procedures is necessary for proper welding. Consult a local welding supply dealer for assistance in determining required welding procedures.

DO NOT WELD TO ANY CASTING unless approved by a licensed metallurgical engineer. Welding to a casting may cause carbides and extreme brittleness that destroy most of the casting's load value.

Since Dayton Superior cannot control workmanship or conditions in which modifications are done, Dayton Superior cannot be responsible for any product altered in the field.

Interchangeability

Many devices that Dayton Superior manufactures are designed to be part of a system. Dayton Superior strongly discourages efforts to interchange products supplied by other manufacturers with components supplied by Dayton Superior. When used properly, and in accordance with published instructions, Dayton Superior products have proven to be among the best designed and safest in the industry. Used improperly or with incompatible components supplied by other manufacturers, the Dayton Superior products may be rendered unsafe.

Design Changes

Dayton Superior reserves the right to change product designs, rated loads and product dimensions at any time without prior notice.

Note: See Safety Notes and Safety Factor Information on Pages 3 and 4