

# LOCKRODS

## We Offer the Most Lockrod, Cam and Keeper Models in the World

All Powerbrace lockrod systems are designed to provide 100% positive anti-racking control in every direction.

We offer complete steel, stainless steel and aluminum lockrods in custom lengths, as well as components in kit form to build your own lockrods. Lockrod assemblies are typically manufactured complete with welded top and bottom cams and lever assembly. Lockrods may be ordered with or without mounting components.

Trailer end-frames can have a variety of sill and header heights. Powerbrace offers product options that complement any height requirement.

### Cams

Lockrods may be ordered with the top cam unattached for field length adjustment (Top End Loose, TEL). Standard TEL length varies with model.

### Keepers

Keepers, specific to the model, are ordered separately with desired offset, material and finish.

### Tubing

All steel lockrod models feature heavy-duty high-yield (55,000 psi minimum) low alloy tubing for maximum strength, long life and optimum performance.

### Finishes

Standard finish on steel is hot-dip galvanized, but other finishes are also available.

### Mounting Components

"Snap-in" Acetal anti-seize bearings used in guide plates and rod guides allow easy assembly and smooth operation, prevent galling and eliminate the need for lubrication.

Powerbrace factory assembled lockrod systems are manufactured to exacting standards and are tested to AAR Specifications for U.S. and Canadian trailers and domestic containers. All Powerbrace one-inch size lockrods, when used in conjunction with a properly designed end-wall system, meet force test requirements prescribed by the Association of American Railroads (AAR). AAR specifies minimum door locking strength to prevent cargo spillage that can result from the pressure of shifting loads against the inside of the door. Powerbrace door hardware is tested to AAR M-930 (for containers) and M-931 (for trailers).

All lockrods are not created equal. What makes ours superior are our unique designs and quality manufacturing processes. Powerbrace has been the premier manufacturer of heavy-duty door securement systems for over 30 years. We offer more lockrod cam and keeper models than any other manufacturer in the world. We deliver superior components and workmanship.

