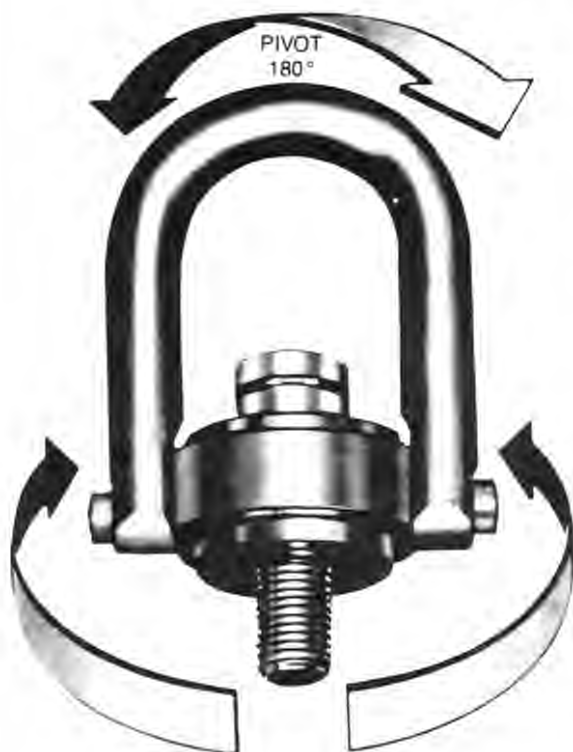




W.J. KEATING LIMITED

SAFETY HOIST RINGS



SWIVEL 360°
U.S. PATENT NO. 3,297,293

**MEETS OR EXCEEDS
MIL-STD-1365 (OR-11) & MIL-STD-209C**

MATERIAL: 4140 Aircraft Quality High Strength Alloy Steel With Minimum Tensile Strength of 180,000 psi. Certified Heat Treatment with 100% Magnaflux inspection. Corrosion Resistant Plating. Maximum Operating Temperature: 400° F. All Hoist Rings Designed at 5:1 Factor of Safety.

See what happens when heavy side loads are applied to a conventional eyebolt.



**EXCESSIVE SIDE LOADS
CAN CAUSE BOLT FAIL-
URE.**

The same load applied to an American Safety Engineered Hoist Ring is translated into a primary tension load at the screw and normal to the screw axis.



**HIGH TENSION LOADS ARE WELL WITHIN
THE DESIGNED SAFETY LIMITS OF THE
STRESSED HOIST RING**

INSTALLATION DATA Tap workpiece for hoist ring scrow with axis vertical to mounting surface. Work surface should be flat and smooth to provide full 360° flush seating for the bushing flange. (SAFETY NOTE: Some loosening may develop after prolonged service in a permanent installation. It is advisable to periodically retighten the mounting screw to maintain the specified torque value.) The use of free fit spacers between the bushing flange and mounting surface is not recommended as this will reduce the safe load rating on angularly applied loads. Hoist Ring must be free to swivel 360° and pivot 180° at all times.