

# TECHNICAL BULLETIN

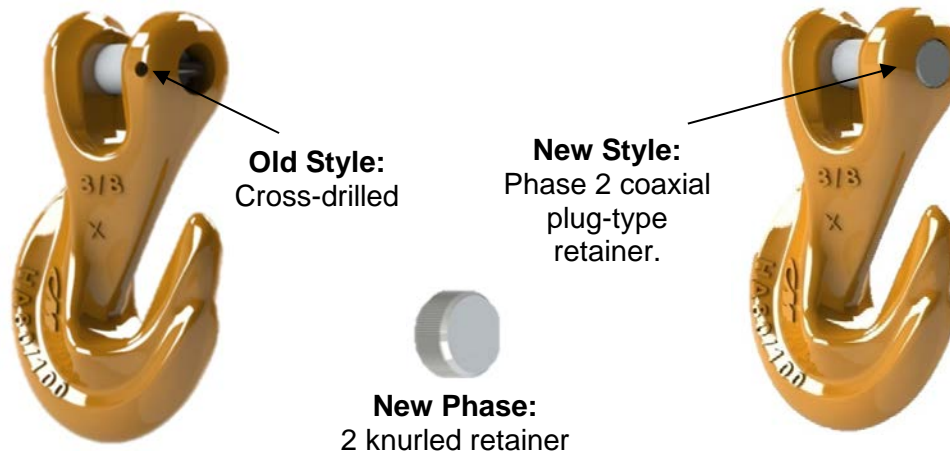
## IMPORTANT PRODUCT INFORMATION

### ► Clevlok Load Pin Retention Improvement Phase 2

ECN-153101,102, 103, & 105  
Effective September 2021

#### Reason for Change

Cross-drilled, roll-pin type retainers have held load pins in for decades. While this is a safe retention method, the design has potential issues that could make roll pins difficult to install or remove. The new style of large-diameter, spring-pin retainers used in Phase 1 were only available in limited sizes and had long lead times. Phase 2 addresses these issues, shortening lead times and providing a solution for all Clevlok hook sizes. See diagram below.



#### Description of Change

Not only has Columbus McKinnon developed a better, **patent-pending** load pin retainer, we have improved the design and expanded the application to cover all Clevlok hook sizes from 7/32" through 3/4". The improved retainer is a knurled solid plug driven flush in the same hole as the load pin. This allows the retainer to act like a plug holding in the load pin. Other benefits of this design include:

- Ease of assembly and disassembly. Simply use a hammer and punch to drive out the load pin which in turn pushes out the plug.
- Fewer necessary tools. Almost any size punch will work. No special tools are required.
- New and old-style replacement retainers are available.
- Retainers may be reused after hook inspection.

**WARNING: Only use the new retainer in hooks that are not drilled for the old-style roll pin.**

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