

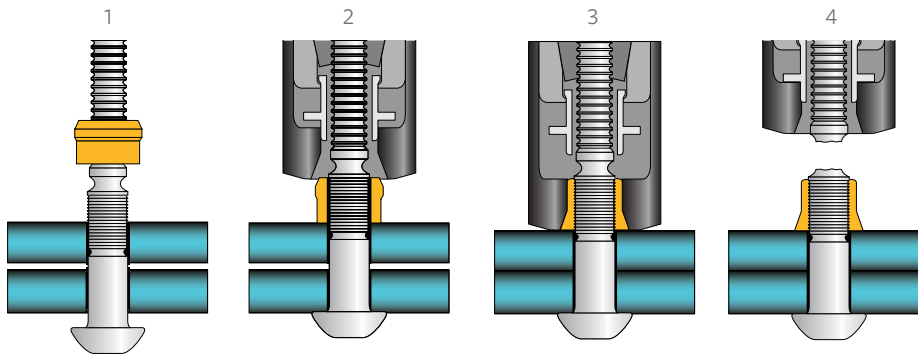
# C50L<sup>®</sup> HuckBolt<sup>®</sup>

Grade 5 Fasteners Certified to Meet or Exceed all ASTM A-325 Standards

For applications ranging from railcar to mining equipment manufacturing, C50L<sup>®</sup> HuckBolt<sup>®</sup> fasteners from Arconic Fastening Systems and Rings offer superior vibration resistance and overall durability. Heavy-duty applications demand tough, reliable fasteners. And extensive testing has demonstrated that C50L HuckBolt fasteners meet or exceed the performance of torqued bolts in both shear and tensile strength (with a longer fatigue life). Value is built in, too. Over the lifetime of your product, the investment you make in the quality of C50L HuckBolt fasteners will pay for itself. You won't find a stronger, more reliable fastening system, no matter what your application.



## Installation Sequence



1 The pin is inserted into the prepared hole and the smooth bore collar is placed on the pin.

2 The installation tool is applied to the pintail. When the tool is activated, the jaws in the nose assembly pull on the pintail and the nose anvil pushes on the collar to remove any gap.

3 The nose anvil starts to swage the collar into the lockgrooves on the pin. Continued swaging causes the collar to lengthen and develop clamp.

4 When swaging of the collar into the lockgrooves is complete, the pintail separates from the pin which completes the installation cycle.

The C50L HuckBolt system is engineered to be installed without torquing or multiple impacts. Noise level is significantly reduced, and as a result, your installation area becomes quieter, less stressful, and more productive.

## Successful, Consistent Installations

Unlike threaded fasteners, the C50L HuckBolt delivers consistent installation results. High costs of calibrating, maintaining, and replacing tools are eliminated. And installation does not require expensive, highly experienced workers.

