HUCK INDUSTRIAL FASTENING SYSTEMS

Huckbolt Fasteners

**HP8 Huckbolt Fastener**

Direct interchangeability with grade 8 threaded bolts. Streamlined annular lock groove design enhances fatigue life. Head styles: brazier, 80° flush. Diameters ⅜”, ⅝” and ¾”. Use hydraulic installation tooling.

**Advantages**

No loss of pre-load or loosening even under intense vibration. Higher production rates. Visually inspectable.

**Applications**

- Truck frames
- Off road vehicles
- Cranes
- Mining equipment
- Heavy construction

**Huckfit Fastener**


**Advantages**

Pre-tightening fit-up feature permits structure alignment. Pin break allows for visual verification. Swage lock collar resists loosening and tampering.

**Applications**

- Light to medium structures
- Ducting
- Transmission towers
- Antennae

**Magna-Grip Fasteners**

Unique fasteners that break flush at or below the collar line over a wide grip range. Diameters ⅜” through ¾” in carbon steel. Head styles brazier, truss and flush. Small sized ⅜” through ¾” use Huck pneumatic or hydraulic installation tools. Large sizes ½” through ¾” use Huck hydraulic tools. Diameters ¾” through ⅞” available in aluminum.

**Advantages**

Large reductions in inventory part numbers. High consistent clamp up. Won’t loosen, even in high vibratory applications.

**Applications**

- Trucks/trailers
- Railcars
- Farm equipment
- Metal fabrication

**C50L Fastener**


**Advantages**

Provides consistent, uniform clamp force for tough fastening jobs. Never needs tightening because its swaged collar can’t loosen. Can be inspected visually. Installations are fast and quiet.

**Applications**

- Railcars
- Railcrossings, tracks & turnouts
- Ships
- Truck and trailer frames
- Cranes
- Bridges

**Truss Head Fastener**

Models R3535 and R3540 for metal-to-metal applications where low head profile is required. Use R3540 for fastening softer materials to metal. Material: carbon steel. Sizes: ⅝” through ¾” diameter. Use manual, pneumatic or hydraulic tooling.

**Advantages**

The R3535 fastener assures high uniform clamping force and a low head profile for metal-to-metal fastenings. The R3540 fastener offers predictable clamp force for fastening softer materials such as wood flooring to metal.

**Applications**

- General construction and fabrications
- Truck and trailer floors
- Walkways

**Hucktainer Fastener**

A two piece pin and sleeve fastener. Head of pin has integrally installed weather proof seal. Pin and sleeve available in carbon steel or aluminum. Nominal diameter ⅝”. Use pneumatic or hydraulic installation tooling. Sleeve end curls inside pinhead forming a positive lock and seal, plus a smooth low profile.

**Advantages**

Designed to meet all requirements of Air, Sea and Land container industry. Uniform, predictable clamp force, plus high tensile and shear strength. Excellent vibration resistance. Leaves a tell-tail when pilferage is attempted. Ideal for no-crush fastening of plastic and metal-clad plywood to metal structures. Has ABS Customs Certification.

**Applications**

- Containers
- Trailer & Truck bodies
- Recreation vehicles
- Interior insulation

**C6L Fastener**


**Advantages**

High uniform clamp force for a wide range of light to medium duty applications. Excellent shear and tensile strength. Minimum training for error-free fastenings.

**Applications**

- General fabrication and construction
- Truck bodies
- Ship superstructures
- Medium duty conveyors and transportation equipment
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### HUCK INDUSTRIAL FASTENING SYSTEMS

#### Industrial Blind Fasteners

**PT Fastener**

Provides a hollow sleeve for use as a vent, wire conduit, grommet location. Materials: Sleeve—aluminum or carbon steel; pin—carbon steel. Diameters: \(\frac{3}{8}\)" and \(\frac{1}{4}\)" Head styles brazier, flush, truss. Use pneumatic or hydraulic installation tooling.

**Advantages**

- Good sheet pull-together and hole filling.
- Good shear and tensile values. Fast, easy installations from one side of work.

**Applications:**

- Electronic assemblies
- Metal furniture
- Street and highway signs
- Advertising signs

**BOM Fastener**


**Advantages:**

- Makes it possible to introduce new economies in the assembly process by eliminating the need for backside accessibility. Excellent pull-together and high clamp force.

**Applications:**

- Heavy equipment repair
- Railroad motive and rolling stock
- Shipbuilding
- Containers
- Storage tanks
- Heavy ducting

**MS and 9SP Fasteners**

Friction-lock, solid-core. Specifications/approvals: MIL-R-7885A. Materials MS—Sleeve and pin, aluminum alloy; 9SP—Sleeve and pin carbon steel. Diameters: \(\frac{3}{16}\)" and \(\frac{1}{4}\)" Head styles: MS—protruding and flush; 9SP—Brazier, Flush and Truss. Use pneumatic or hydraulic installation tooling.

**Advantages of MS**

- Solid core pin provides full shear strength of a solid rivet. 9SP ideal for joining dissimilar materials such as metal to plywood, metal to rubber.

**Applications:**

- Fabrication of aluminum products
- Sheet metal applications
- Duct work
- Body linings
- Hardware fastenings

**Magna-Grip Daisy Fastener**

Does the work of six or more ordinary fasteners because the pin breaks flush with collar line over a wide grip range. Gives uniform fastenings for any material thickness between \(\frac{1}{16}\)" and \(\frac{3}{8}\)". Materials: carbon steel, pin(200,912),(313,923) and sleeve, also aluminum combination pin 7075, sleeve 5056. Size: \(\frac{1}{4}\)" diameter. Use pneumatic or hydraulic installation tooling.

**Advantages:**

- Allows for a sizable reduction in part numbers because one fastener can be used over a wide grip range. Helps lower installer errors due to wrong grip selection.

**Applications:**

- Truck and trailer bodies
- Plastic laminated plywood and other soft material applications.

**Magna-Lok® Fastener**

The one-piece, blind structural fastener that does both—improves product quality and lowers assembly costs. Its solid circle lock means that the Magna-Lok fastener can be used with confidence in high vibrationary applications. One Magna-Lok fastener can be used over a range of material thickness that vary almost \(\frac{1}{4}\)". Materials: aluminum and steel. Sizes: \(\frac{3}{16}\)" or \(\frac{1}{4}\)" diameter.

**Advantages:**

- Reduces part numbers. One man can install up to 1000 fasteners per hour in blind side applications.

**Applications:**

- Trailers/Trucks
- Dish Antennae
- Buses
- Snowmobiles
- Electrical Enclosures
- Farm Machinery
- Military Vehicles

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**Contact Your Local Authorized Huck Distributor**

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