



BUCKEYE FASTENERS COMPANY

800.437.1689
buckeyefasteners.com

Product Support from Development to Implementation

CUSTOM ASSEMBLIES

Buckeye Fasteners can produce custom assemblies to aid in your applications. Our welding specialists can weld components together to provide one unified part. Whether it is a weld screw welded to a stamping or a weld nut to a washer, a welded assembly is now a strong one-piece assembly. Our custom welding operation can provide assembled parts without the costly addition of welding equipment at your plant.



THREAD MASK

Thread masking of weld nuts or weld screws is a secondary operation Buckeye Fasteners provides, which can reduce cost and eliminate assembly problems. Thread mask can prevent the accumulation of electro coatings and paint on the masked fastener. It eliminates the cost associated with masking, plugging or capping threaded fasteners. It also provides lubrication, reducing the driving friction and helps reduce galling and seizing of mating threads. Thread mask is available in several grades with varying degrees of lubrication and temperature resistance.



ANCHORING THE FUTURE SINCE 1905

CONTACT OUR SALES TEAM AT INFO@BUCKEYEFASTENERS.COM TO DISCUSS YOUR ASSEMBLY APPLICATION

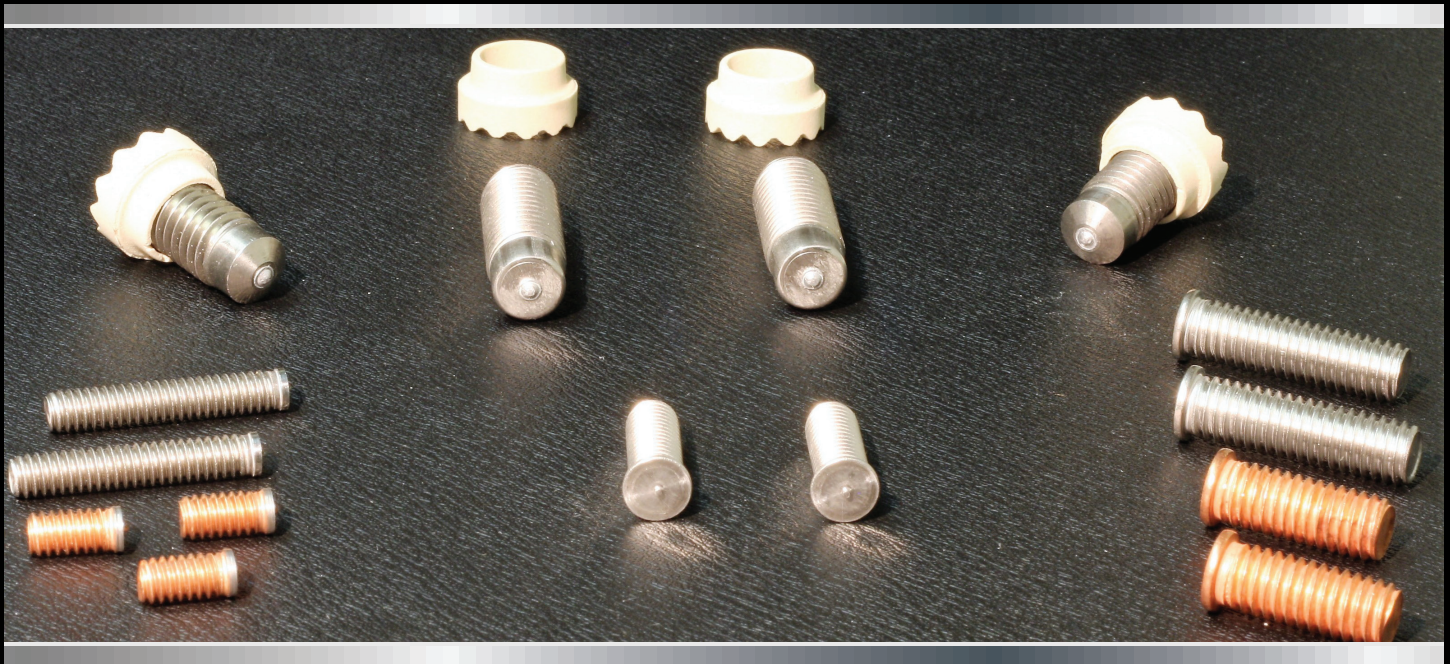
AUTOMOTIVE / APPLIANCE / FOOD EQUIPMENT / MEDICAL / METALWORKING / FURNITURE



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CAPACITOR DISCHARGE (CD) STUDS

Capacitor Discharge studs are primarily used in thin materials to eliminate discoloration and marring to the reverse side of the material. CD welding uses short weld cycles and is commonly used for mild steel, stainless steel, and aluminum. Mild steel CD studs are plated copper flash as a standard to improve conductivity. Available flanged and non-flanged.



ARC STUDS WITH FERRULES

Arc stud welding allows almost any size or type of weld stud to be welded. Arc Studs are manufactured using material conducive to support the welding process and are designed with a flux loaded tip. The welding process allow the materials to coalesce resulting in a permanent bond stronger than the stud itself. Arc stud welding is applicable to mild steel, stainless steel and aluminum. Arc studs are furnished with a ceramic ferrule. This helps form the molten metal into the fillet. The ferrule is removed after installation. Available in full and partial thread.

CD STUDS: Flanged & Non-flanged 4-40 to 3/8-16
Metric: M5 to M8

ARC STUDS: 3/8-16 to 1/2-13
Other sizes available on request.

Pricing available at buckeyefasteners.com. Contact info@buckeyefasteners.com for a quote.

EMPLOYEE OWNED SINCE 1980
ISO QUALITY ASSURED

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