**Boron Weld Nuts Advance Effective Use of Ultrahigh Strength Steels**

Ramco is developing an innovative line of boron weld nuts to assist stamping companies and OEMs with welding to thin, ultrahigh strength steels. Initially developed for boron based steels, the new nut enhances an existing nut with a nib three times larger than before, for extra stability in the nut during high-current welding. In development for a major OEM, this unique nut is now close to being released as their standard. Work is underway to develop it as a standard for at least two more major OEMs.

All stampers have issues with adhesion of their standard weld nuts to ultrahigh strength steel. They need to address tensile strength levels and reduced weight. Ramco brings innovation to the table, working to solve problems and enhance applications through development of new products.

Manufacturers and stampers who seek to create lighter weight components and increase tensile strength should know that Ramco can help you with welding to ultrahigh strength metals. These new nuts are superb for floor pans, inner door brackets, pillars, cross members—for structural stamping anywhere in the vehicle. Resulting advantages include lighter weight components, higher tensile strengths and improved weld times.

**Boron Weld Nuts Social Media Post**

The innovative team here at Ramco is producing a new line of boron weld nuts to assist in projects where welding to ultrahigh strength steels is a must. Enhancing on previous designs, this new fastener was built for extra stability and adhesion while remaining lightweight and flexible. When it comes to industry leading designs, Ramco provides the right tools for all your project’s needs.