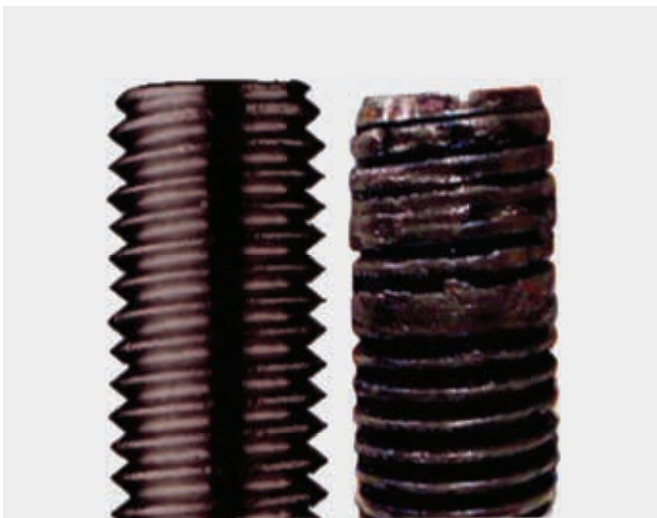


## HYTORC GALL-FREE NUT

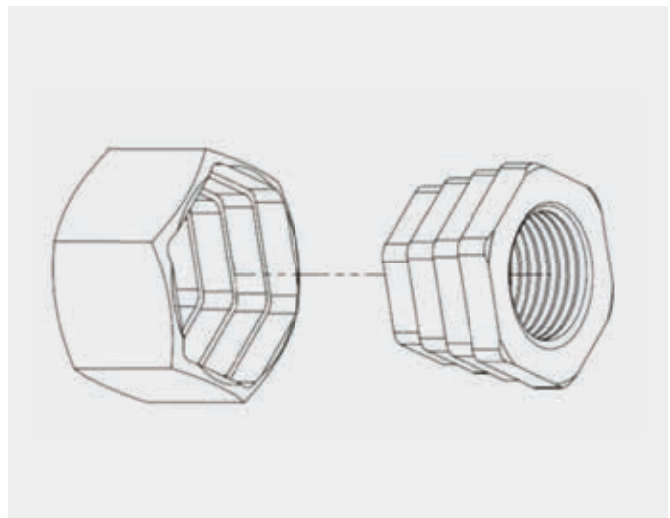
The HYTORC Gall-Free Nut eliminates thread failure and seizing, allowing bolted joints to be safely removed and reused without destroying the joint surface. Galled bolt threads are a costly by-product of high friction and temperatures that makes your fasteners non-reusable and joint disassembly a labor-intensive ordeal.

The HYTORC Gall-Free Nut offers anti-galling performance in a standard hex nut geometry in all common hex sizes, and can be customized for non-standard application constraints as well. Its patent-pending design geometry and unique material conditioning can eliminate galling even on fine high-alloy threads operating at elevated loads and temperatures without lubricant or anti-seize.

### CALIBRATED LOAD ACCURACY

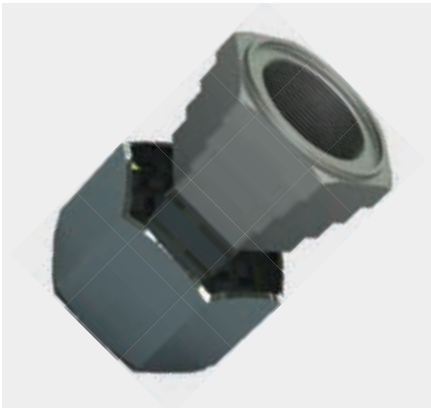


### BOLT THREAD PROTECTION



**ANTI-GALLING PROPERTIES**

The HYTORC Gall-Free Nut coated thread design eliminates the microscopic material corrosion that occurs when fasteners are subjected to high temperatures and increased friction over extended time periods. This technology counters the galling effect of plastic deformation and micro-scale material transfer of thread surfaces.

**MATERIALS AND DESIGN**

The two-part design consists of interlocking inner and outer sleeves with tapered threads that integrate advanced anti-galling properties. Compatible with standard bolt threads, the HYTORC Gall-Free Nut can be finished in a variety of coatings and materials to suit your specific applications.

**LOADING SURFACE****1****2**

The HYTORC Gall-Free Nut is installed with the load bearing surface (1) facing the flange. The top-side indicator ring (2) helps to ensure that the nut is installed properly.

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