

## ***MaxGuard™ Severe Service Actuator***

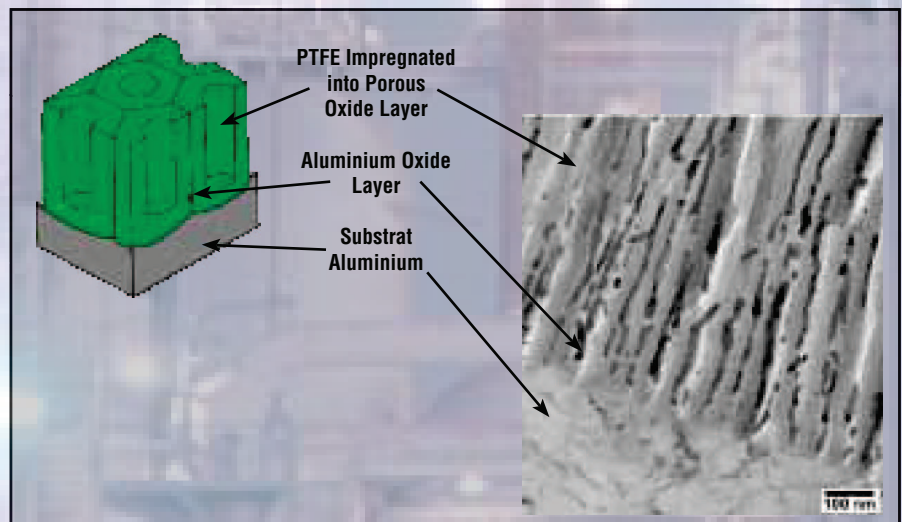
The MaxGuard™ process is designed to provide maximum protection against corrosive environments. The patented MaxGuard™ formula is a chemical conversion process specifically developed for anodized aluminum alloys. During the anodizing process PTFE is impregnated into the aluminum oxide layer. A 2MIL (50µm) protective layer imparted with PTFE is created.



- **Superior Chemical Resistance**
- **Increased Internal/External Wear Resistance**

This advanced process was originally developed by the U.S. Dept. of Defense and applied to aluminum material deployed for deep space exploration. The MaxGuard™ coating complies with the following specifications:

- MIL-A-63576A-Type1-Aluminum Oxide Coating - Lubrication
- MIL-A-8625 (Anodic Coatings)
- ASTM B 117 (Salt Spray Testing)





The MaxGuard™ process is applied to the actuator body and both end caps providing an armored layer of protection – both internal and external.

**Recommended Applications:**

**Acids / Caustics**

**Chemical**

**Offshore**

**Wash down**

**Coastal (Desalination)**



**Specify MaxGuard™ for the following products:**

- SuperNova B050 – B200
- SuperNova SNA250 – SNA300