

# Tempest™ Original Spin-on Oil Filters

## Manufactured by Aviation for Aviation

**Total Manufacturing Control** – Tempest™ *Original* filters are the only aviation oil filters made in a state of the art aviation oil filter plant built solely for, and dedicated to, the manufacture of aviation oil filters. Total process control helps insure the highest standard of quality.

## Features and Benefits

**Magnetic Filtration System** – The Tempest™ *Original* filter has more media area (311square inches) than any other aviation oil filter. An internal magnet, designed to attract fine steel particles too small to be caught by the filter media that can be harmful to the engine, effectively increases the filtration performance of the filter.

**Six-pack Packaging** – Tempest™ filters are available in popular “Six-Packs” as well as the traditional case of twelve. Six-packs are economical, convenient, and easy to handle



**Improved Nut Welds** – Nut welds are so strong that the can will distort without breaking the welds! During production testing nuts are actually ripped away from the can – the base metal must fail, the welds must not (see photo). Using Tempest™ *Original* filters means no more frustration with installation nuts falling off.

**Meets TCM bypass Specification** of 12-14psi, reducing risk of premature bypass that can result in unfiltered oil flowing to your engine.

**Burst strength of 600 psi** – Significant improvements to the roll seam process used on the bottom of the can substantially improved the design burst strength of the Tempest™ *Original* oil filter to over 600 pounds per square inch, exceeding the ARP 1400 standard by 50 percent. Extra strength gives added assurance that Tempest oil filters are made to withstand the harshest operating conditions.

**Non-Stick Gaskets** – Tempest™ *Original* oil filters incorporate especially lubricated synthetic rubber base gaskets made from a proprietary compound. This helps insure proper torque during installation and easy removal.