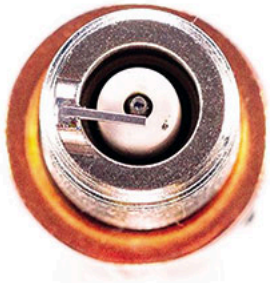
HOME COMPANY PRODUCT SUPPORT DISTRIBUTORS SHOP CONTACT

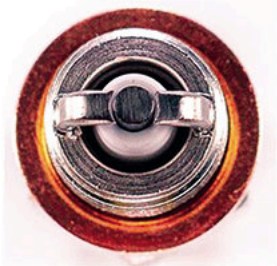
Aviation Spark Plugs

World's Best Aviation Spark Plugs!

Tempest® Aviation Spark Plugs



Iridium
Fine Wire



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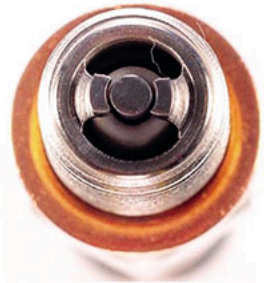
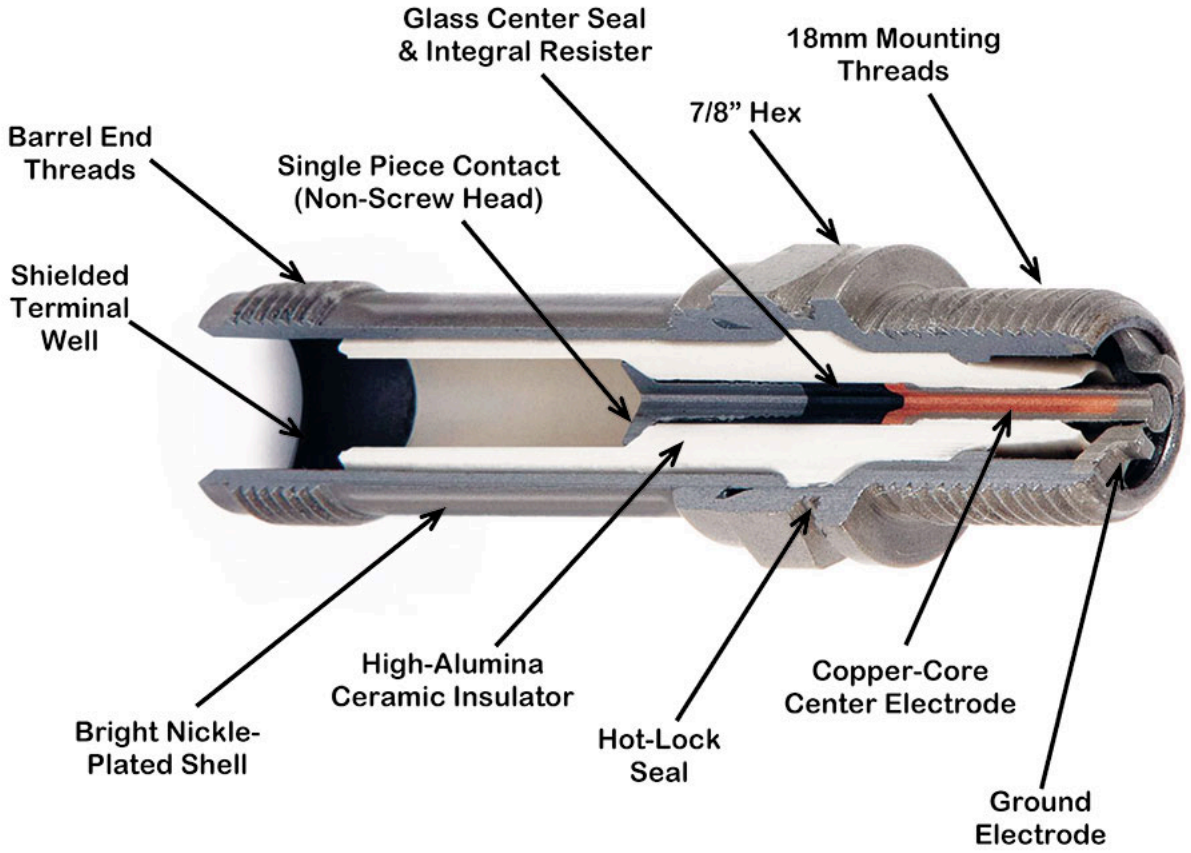


Massive
Electrode



Tempest Spark Plug Part Number	Reach	Connector Threads	Electrode Design
UREB36S	13/16"	5/8" - 24	Fine Wire
UREB37E	13/16"	5/8" - 24	Massive
UREM37BY	1/2"	5/8" - 24	Massive
UREM38E	1/2"	5/8" - 24	Massive
UREM38S	1/2"	5/8" - 24	Fine Wire
UREM40E	1/2"	5/8" - 24	Massive
URHB32E	13/16"	3/4" - 20	Massive
URHB32S	13/16"	3/4" - 20	Fine Wire
URHB36S	13/16"	3/4" - 20	Fine Wire
URHB37E	13/16"	3/4" - 20	Massive
URHM38E	1/2"	3/4" - 20	Massive
URHM38S	1/2"	3/4" - 20	Fine Wire
URHM40E	1/2"	3/4" - 20	Massive

The most automated manufacturing processes and the most innovative spark plug in the aviation industry.

High Conductivity Copper Core Center Electrode

Copper, co-extruded inside a nickel alloy sleeve ensures outstanding heat and electrical conductivity while the nickel sleeve offers high resistance to corrosive combustion gases.

Proprietary Glass Center Seal

21st century 'fired in' resistor replaces the multipart screw, spring, and carbon pile stack up used in competitive plugs and known to suffer from resistance value instability that can cause misfires, wasted fuel, and engine roughness.

High Alumina Ceramic Insulator

High mechanical strength, superior dielectric properties, and proprietary protective glaze, provides high performance to conquer severe operational conditions. "Clean Collar™" massive electrode "V" tip focuses heat to reduce fouling and enhance heat range control.

Nickel Finish

Environmentally preferable electrolytic nickel provides outstanding durable finish, superior corrosion protection, and extreme wear resistance.

Nickel Ground Electrodes

Aviation grade nickel electrode design focuses on minimizing sparking voltage requirements while maintaining specification gaps to ensure large, stable 'flame kernels' for on-time ignition and complete combustion

Vacuum Infused Center Electrode

The proprietary vacuum infusion process seals the electrode/insulator gap providing stable heat range and superior center electrode cooling (heat flow to the insulator).

Hot-Lock Assembly

Intense pressure and heat create positive, zero-leakage, shrunken in seal between insulator and shell to contain the hot, high pressure combustion cycle gases.

Harness Wire Contact

Our smooth, uninterrupted, oxide treated spring contact surface offers enhanced corrosion resistance, is chemically bonded to the fired-in resistor providing the ultimate harness/spark plug termination integrity and energy transfer.