

DLN-1 Fuel Nozzle

Frame 6B, 7B/EA, & 9E Primary Fuel Nozzle

UTC Power Systems 's fuel system delivers improved primary for the Frame 6B, 7B/EA, and 9E DLN 1 combustor. Primary fuel nozzles are optimized such that when assembled, the fuel nozzles achieve 0.25% fuel variation. Hard-faced coating at the interface of the fuel nozzle with liner floating sleeve minimized wear and maximized the useful life of the product. Tighter tolerances significantly reduce combustor dynamics and hot streaks. The result is improved efficiency and enhanced turbine durability and performance.

UTC power System's integrated approach to minimize dimensional tolerances, which eliminates interface and wear against the liner.

Aerospace tolerances are hold on all critical dimensions with special emphasis placed on mating parts.

All UTC Power System's design is fully compatible with OEM parts.



UTC Power Systems offers a life cycle guarantee on all Primary Fuel Nozzles



If you have any question, Please contact with us:

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