



U.S. Air Force photo by Senior Airman Joshua Hoskins. DoD imagery does not imply endorsement.

F-15 SUSTAINMENT · PRIMARY HEAT EXCHANGER

F-15 PRIMARY HEAT EXCHANGER

Fin & Plate configuration · Manufacture · Sustainment

Integrated F-15 sustainment support - Hexadyne Corporation leads customer engagement, platform support and defense supply-chain integration, connecting U.S. defense manufacturers with U.S. and allied F-15 users.

ONE INTERFACE. CONNECTED SUPPORT.

Hexadyne Corporation is the lead company for customer engagement, platform support and defense supply-chain integration on F-15 programs. Hexadyne provides supply-chain solutions between U.S. defense manufacturers and users of U.S. defense products, with support to allied F-15 operators and sourcing of key components for foreign customers.



CUSTOMER ENGAGEMENT

Primary interface for international customers and stakeholders across the F-15 sustainment ecosystem.



PROGRAM ALIGNMENT

Sustainment coordination and program alignment on the F-15 platform, helping connect requirements, suppliers and users.



DEFENSE SUPPLY CHAIN

Supply-chain solutions that bridge U.S. defense manufacturers with domestic and allied F-15 operators.



FOREIGN CUSTOMER SUPPORT

Sourcing of key components and coordination support for foreign customers and FMS requirements.



FIN & PLATE CORE

A focused sustainment proposition for domestic and international operators

The Fin & Plate F-15 Primary Heat Exchanger is positioned as a critical sustainment component backed by U.S.-based manufacturing, overhaul capability and an established supply-chain interface.

F-15 PRIMARY HEAT EXCHANGER · FIN & PLATE

U.S.-BASED PRIMARY HEAT EXCHANGER MANUFACTURER

Wall Colmonoy OKC is the U.S.-based manufacturer of the primary heat exchanger used in the F-15. Its brazing and manufacturing expertise supports efficient overhaul, life extension and continued availability of this critical component.

- / NSN 1660-01-341-7295, P/N 8140-1
- / Development & Production began 2010 in USA
- / Dimensions 14.40 in L x 8.06 in W
- / Weight 34.0 lbs
- / Fin & Plate core design eliminates the failure modes experienced with the older, tubular heat exchanger configuration
- / Improved service life (MTBM <1000 hr)
- / Allows higher bleed pressure/temperature from the engine, thereby enabling better radar/avionics upgrades