



## /// F-16 DFLCC UPGRADE

### ***F-16 Aircraft Digital Flight Control Computer (DFLCC), I/O (Input/Output) circuit card assembly (CCA)***

***Retrofit Program Digital FLight Controller  
NSN: 6615-01-448-6152WF P/N: 3757528-1***

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#### ***Background***

The DFLCC combines pilot inputs along with aircraft motion and flight conditions to command position of the flight control surfaces for increased aircraft performance and survivability. The old I/O CCA has significant obsolescence issues making it extremely difficult to support repair efforts and forcing F-16 users to perform their own retrofits.

#### ***Solution***

Honeywell manufactured new cards and USAF approved and finalized the I/O Circuit Card Assembly Retrofit program. The New CCA is a form, fit and function, drop-in replacement for existing I/O cards. The I/O CCA is used 4x per DFLCC. This retrofit program is applicable to F-16C/D (Block 40/42 and 50/52) aircraft. USAF advises to perform this retrofit when the unit returns to the Depot. During the repair phase USAF maintainers will replace all 4 cards even if only one card has failed. The US Air Force will perform a base by base forced retrofit to ensure single configuration DFLCC per base. This retrofit program is reflected at DFLCC TCTO: 5A7-3-44-510.

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**Please contact us for pricing and availability:  
[sales@aeroprecision.com](mailto:sales@aeroprecision.com)**



#### ***Old CCA Card***

- Low reliability
- High removal rates
- Obsolescence issues

All P/N DFLCCs Circuit Card to be replaced (Qty 4 per DFLCC):

P/N 2824882-1, NSN 5998-01-373-1317

P/N 2824882-2, NSN 5998-01-372-2826

P/N 2824882-3, NSN 5998-01-372-6659



#### ***New CCA Card***

- A form, fit and function solution
- Drop-in replacement
- Significant increase in reliability
- Reduced lifetime cost of ownership
- Increased mission availability

**New Circuit Card (Qty 4 per DFLCC)**

**P/N 7001644-9 OR 29,**

**NSN 5998-01-538-1695**