



TECHNICAL INSTRUCTION HAC07-001 Rev N/C 29 October 2007
FAA Approved

TECHNICAL INSTRUCTION HAC07-001 Rev N/C

Optional Flap: Use and Replacement

PART APPLICATION

JA1075-2-4 Power Outlet Unit (15 VDC) - ASSY

UNCONTROLLED COPY



TECHNICAL INSTRUCTION HAC07-001 Rev N/C 29 October 2007
FAA Approved

Title: Optional Flap: Use and Replacement

1. Reason

This HEICO Aerospace Technical Instruction (TI) provides instructions to use and replace an optional Flap for Jet Avion part number JA1075-2-4. The Flap is a customer-requested product improvement and is optional; the part is fully functional with or without the Flap.

Contact HEICO Customer Support for assistance or questions regarding this Technical Instruction at:

- Telephone: 954-961-9800 (8AM to 5PM EST)
- FAX: 954-987-7585
- Email: cs@heico.com

2. Discussion

An airline customer requested that HEICO improve the service life of the POU by protecting the laptop connection socket from beverage spills and debris encrustation. The optional Flap covers and protects this socket when the POU is not in use. When the POU is in use, the Flap lifts up for socket access and provides some protection. The Flap may be removed and replaced at the operator's convenience.

This TI provides instructions for the use and replacement of the optional Flap detail. The instructions are contained in Attachment 1.

3. Material Information

Material Required: None. The Jet Avion Power Outlet Unit Assembly (POU) is supplied with the optional Flap (P/N M7V34551-2) attached to the POU Face Plate. If the Flap is damaged or removed it may be replaced at the operator's convenience.

This TI will be posted and maintained on the HEICO website <http://ipc.heico.com>.

4. Revision History

Initial Release 29 October 2007



TECHNICAL INSTRUCTION HAC07-001 Rev N/C 29 October 2007
FAA Approved

Attachment #1

Optional Flap: Use and Replacement

P/N JA1075-2-4



TECHNICAL INSTRUCTION HAC07-001 Rev N/C 29 October 2007
FAA Approved

Optional Flap: Use and Replacement for P/N JA1075-2-4

Use:

1. Lift Flap for access to laptop connection socket, then plug in laptop power cable. (Figures 1 and 2)
2. When finished using the aircraft laptop DC supply, remove laptop power cable. Adjust position of Flap if necessary to completely cover connection socket. (Figure 3)

Flap Replacement:

1. Pull Flap off POU Face Plate. If the Flap retaining tab breaks off and remains between the Face Plate and Seat Center Console, partially remove the POU from Center Console to gain access. Discard damaged Flap. Figure 4 shows interior view of Flap retaining tab.

Caution: Ensure electrical power has been removed from the circuit prior to unbolting the POU from the Console. This is accomplished either by pulling the applicable In Seat Power Supply (ISPS) circuit breaker (applies to 2 adjacent Business Class seats) or by pulling the In Flight Entertainment (IFE) & Electrics circuit breaker.

2. Install new Flap (P/N M7V34551-2) on the POU Face Plate by pushing Flap retaining tab through its mating receptacle on the Face Plate (see Figure 3). A small metal drift or flat screwdriver (approximate dimensions .200 X .080 inch) may ease assembly.
3. Re-mount POU to Seat Center Console and reset any circuit breakers as needed.
4. Test POU for correct function after replacing Flap (only necessary when POU was unbolted from Seat Center Console).

TECHNICAL INSTRUCTION HAC07-001 Rev N/C 29 October 2007
FAA Approved

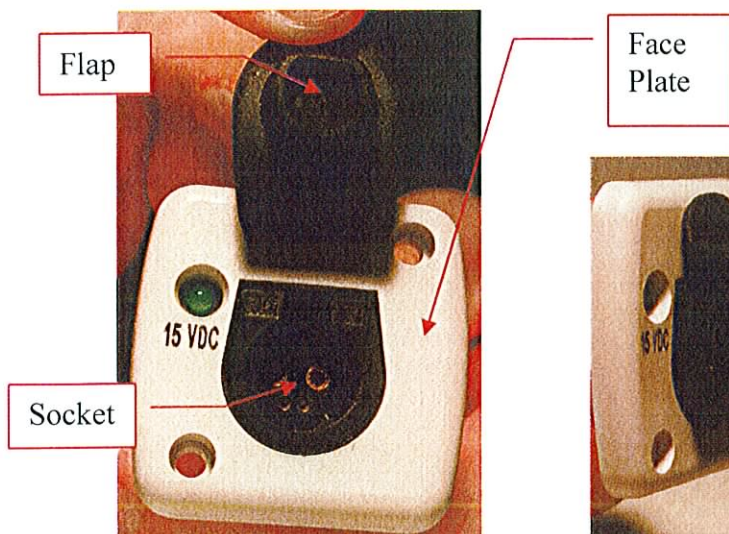


Figure 1: Flap
(P/N M7V34551-2)
lifted up



Figure 2: POU and laptop power cable (in use)



Figure 3: Flap covering
socket (POU not in use)

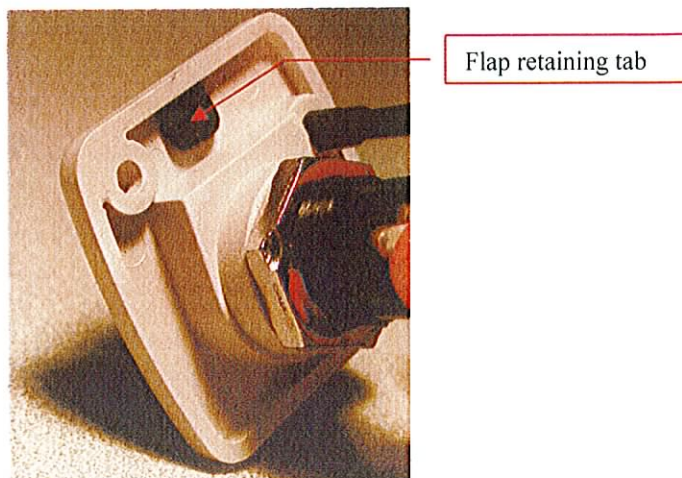


Figure 4: Flap retaining tab, interior view