



SERVICE BULLETIN

ENGINE - LP COMPRESSOR - THREAD CHANGE OF FAIRING REAR ATTACHING BOLT - CATEGORY CODE
6 - MOD.ENG-72-0219

1. Planning InformationA. Effectivity

- (1) Aircraft: (a) Airbus A320
- (2) Engine: (a) V2500-A1 Engines prior to serial No. V0362

B. Concurrent Requirement

This Service Bulletin must be incorporated subsequent to the IAE Service Bulletin No. V2500-ENG-72-0105.

C. Reason

(1) Condition

Damage to the threads of the bolts used to secure the rear fairing to the LP Compressor bleed duct has occurred in service.

(2) Background

It was determined that the thread of the existing bolts was incompatible with the threads of the mating bleed duct.

(3) Objective

The change recommended in this Service Bulletin is intended to prevent damage on the thread of bolt.

(4) Substantiation

Analytically substantiated.

(5) Effects of Bulletin on Workshop Procedures:

Removal/Installation	Not affected
Disassembly/Assembly	Not affected
Cleaning	Not affected
Inspection/Check	Not affected
Testing	Not affected
Repair	Not affected

(6) Supplemental Information

None

V2500-ENG-72-0219



SERVICE BULLETIN

D. Description

- (1) This bulletin introduces a bolt with the proper thread specification. See Figure 1.
- (2) For relationship with other Service Bulletin, see 1.L. References.

E. Approval

The part number changes described in Section 2 and 3 of this Service Bulletin has been shown to comply with the applicable Federal Aviation Regulations and are FAA-APPROVED for the Engine Model listed.

F. Compliance

Category Code 6

Accomplish when the subassembly (i.e., modules, accessories, components, build groups) is disassembled sufficiently to afford access to the affected parts.

G. Manpower

Estimated manhours to incorporate the full intent of this Bulletin:

Venue	Estimated Manhours
(1) In Service	Not applicable
(2) At Overhaul	Not affected
(NOTE: The part affected by this Service Bulletin is accessible at overhaul)	

H. Material - Price and Availability

- (1) Modification kit is not required
- (2) See "Material Information" section for price and availability of future spare.

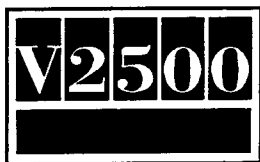
I. Tooling - Price and Availability

Special tool is not required.

J. Weight and Balance

- | | | |
|-------------------|-------|-----------|
| (1) Weight Change | | None |
| (2) Moment Arm | | No effect |

V2500-ENG-72-0219



SERVICE BULLETIN

(3) Datum Engine front mount Centerline
(Powerplant station P.P.S.100)

K. Electrical Load Data

This Service Bulletin has no effect on the aircraft electrical load.

L. References

(1) Internal Reference No.

94VJ080

(2) Other References

V2500 Engine Illustrated Parts Catalog (S-V2500-1IA)

V2500 Engine Manual (E-V2500-1IA)

This Service Bulletin is subsequent to the following IAE
V2500 Service Bulletin.

Service Bulletin No. V2500-ENG-72-0105, ENGINE -LP
COMPRESSOR-INTRODUCE A SEGMENTED REAR FAIR ASSEMBLY

M. Other Publications Affected

(1) The V2500 Engine Illustrated Parts Catalog (S-V2500-1IA), Chapter/Section
72-32-00

V2500-ENG-72-0219



2. Accomplishment Instructions

A. Rework Instructions

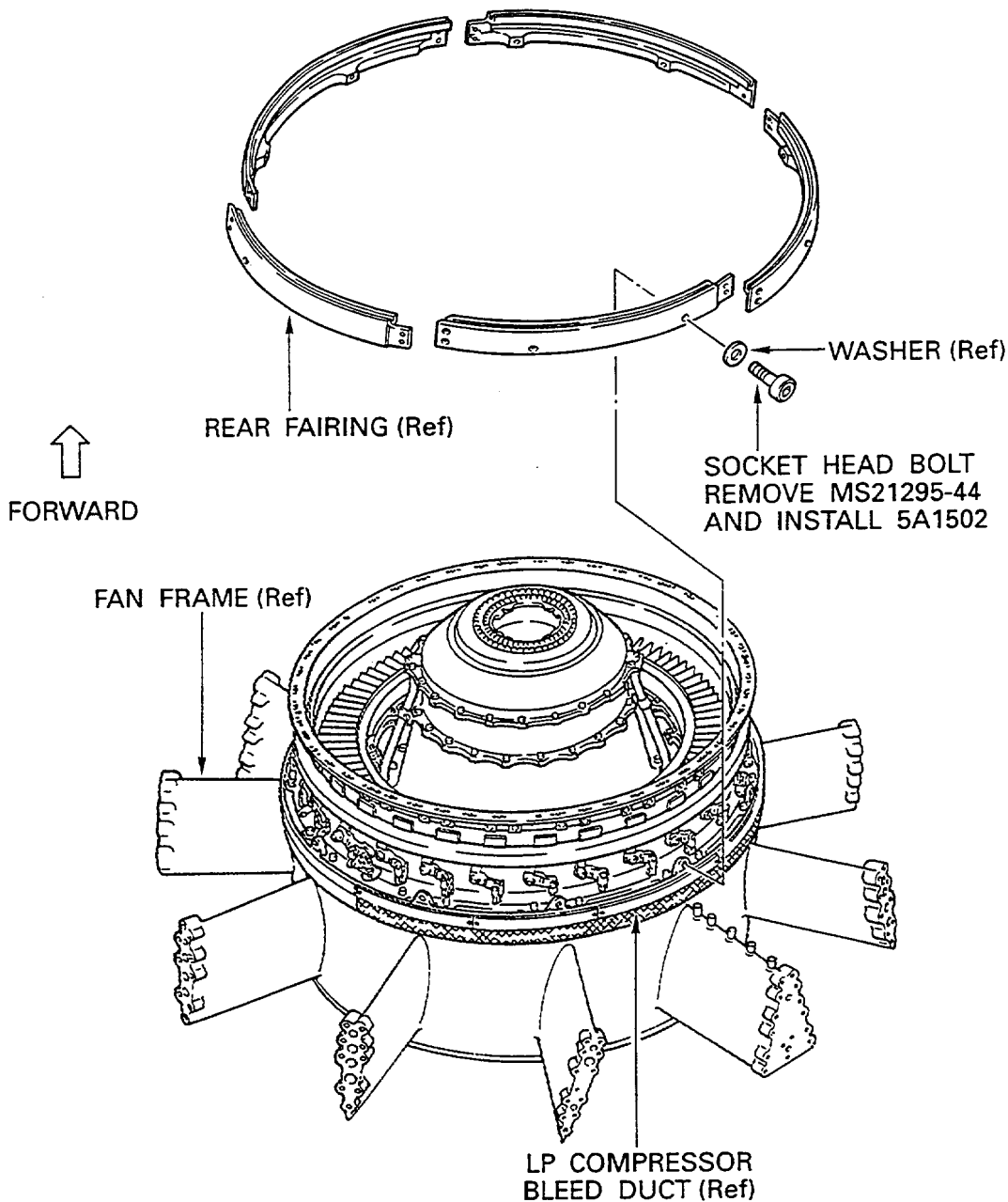
There is no rework instructions necessary to accomplish this Service Bulletin.

B. Assembly Instructions

Install the 5A1502, Socket Head Bolt by the approved Engine Manual, Chapter/Section 72-32-00, Assembly-12, Config-2.

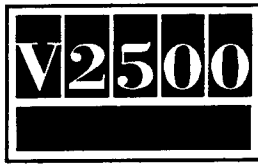
C. Recording Instructions

A record of accomplishment is necessary.



Before and After Alteration of Socket Head Bolt
Fig.1

ded00000856



3. Material Information

A. Kits associated with this Bulletin:

None

B. Parts affected with this bulletin:

New Part No. (ATA No.)	Qty	Est'd Unit Price(\$)	Keyword	Old Part No. (IPC No.)	Instructions Disposition
5A1502 (72-32-00)	1	4.26	Bolt, Socket Head	MS21295-44 (02-852)	(A)(B)(S1)

C. Instructions/Disposition Code Statements:

- (A) New part is currently available.
- (B) Old part is no longer available for sale.
- (S1) New part may be fitted in lieu of Old part but not vice-versa.

NOTE: The estimated 1995 unit price shown is provided for planning purposes only and does not constitute a firm quotation. Consult the IAE Price Catalog or contact IAE's Spare Parts Sales Department for information concerning firm prices.