



**HUGHES
SERVICE INFORMATION
NOTICE**

NOTICE NO. N-57

DATE Sept.11, 1968

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**SUBJECT: SUPPORT CLAMP INSTALLATION-P/N 269A4869
EXHAUST HEATER KIT**

**MODELS AFFECTED: All Model 269B Helicopters with P/N 269A4869 Exhaust
Heater Kit Installed**

TIME OF COMPLIANCE: At owners and operators discretion

PREFACE:

The information given in this Service Information Notice lists instructions for installation of P/N 269A4230 support clamps to provide additional stability and prevent chafing and wear between exhaust heater jacket assembly and engine exhaust manifold assemblies. It is recommended that the subject support clamps be obtained and installed on Exhaust Heater Kits presently installed on 269B helicopters.

Reference

**269B Handbook of Maintenance Instruction, Reissued 1 April 1968 and Revised
1 July 1968
269B Exhaust Heater Kit Installation Instructions, P/N 269A4869**

PARTS LIST

(Order the following parts for Support Clamp Installation:)

| <u>Nomenclature</u> | <u>Part No.</u> | <u>Qty.</u> | <u>Mfgr.</u> |
|---------------------|-----------------|-------------|--------------|
| Clamp | 269A4230 | 4 | HTC-AD |
| Bracket | 269A4331 | 1 | HTC-AD |
| Bracket | 269A4332 | 1 | HTC-AD |
| Nut | NAS1021C3 | 4 | Commercial |
| Washer | AN960C10L | 4 | Commercial |
| Bolt | AN364A | 4 | Commercial |

PROCEDURE

- a. Remove screws, washers and nuts installed in first two holes of heater jacket flange forward side; install 269A4332 bracket using existing hardware. (See Figure 1, Item A)
- b. Remove screw, washer and nut in second hole of heater jacket flange aft side; install 269A4331 bracket using existing hardware. (See Figure 1, Item B)
- c. Install 269A4230 support clamps to brackets and engine exhaust assemblies, forward and aft sides of heater jacket; using nuts, bolts and washers.
- d. Check support clamp installation for discrepancies.
- e. Perform operational check of exhaust heater installation and engine exhaust system.

WEIGHT AND BALANCE DATA

ADD: 0.3 lbs. at 98.0 in. arm.

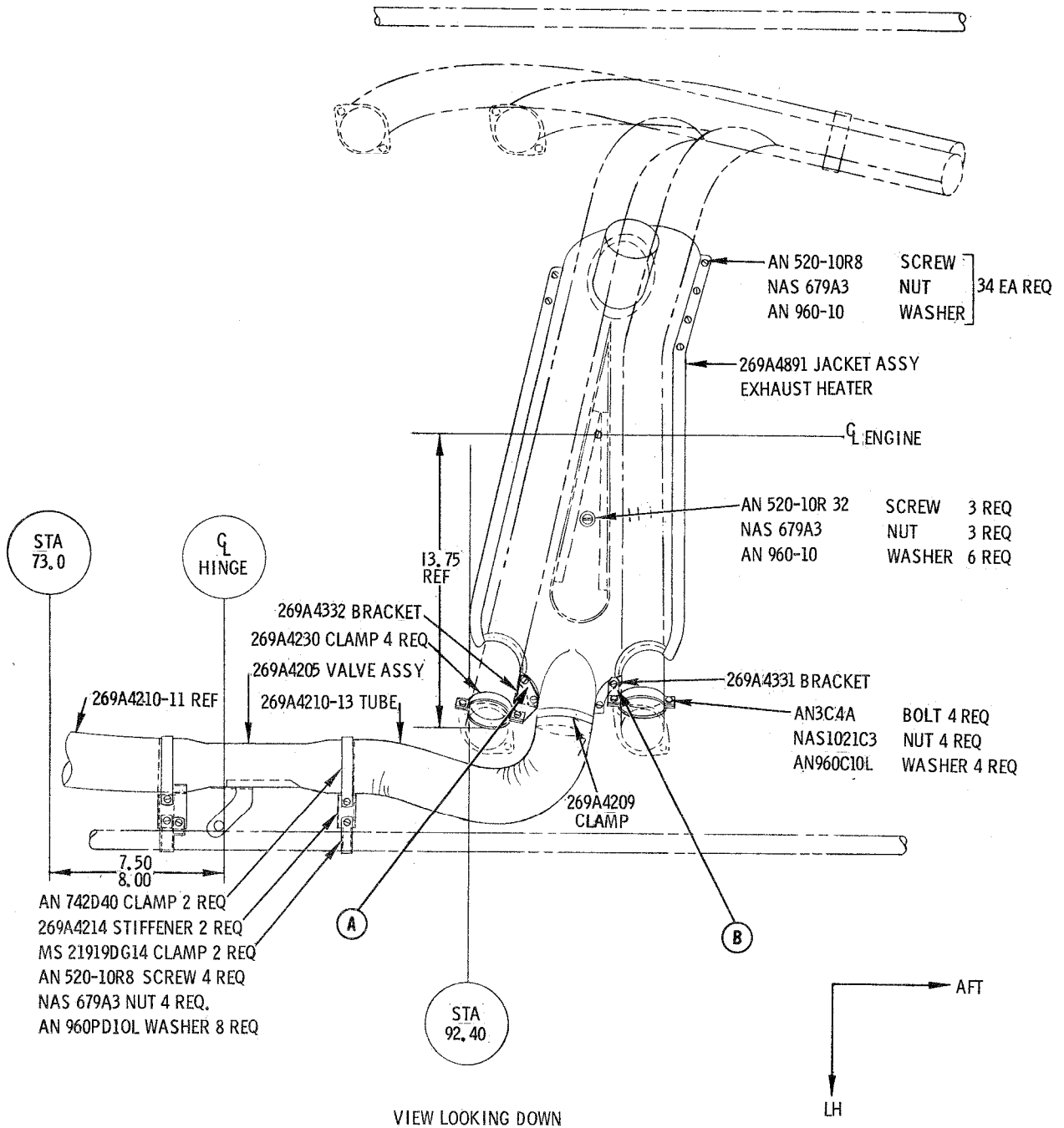


FIGURE 1. 269A4230 SUPPORT CLAMP INSTALLATION - EXHAUST HEATER JACKET

