



# HUGHES SERVICE INFORMATION NOTICE

NOTICE NO. N-32

DATE April 1, 1967

PAGE 1 OF 3

SUBJECT: REROUTING - ALTERNATOR WIRING TIES

MODELS AFFECTED: All 269 Series Helicopters

TIME OF COMPLIANCE: At owners and operators discretion.

PURPOSE: To reduce breakage of wire at alternator terminals.

### Reference

269A/A-1 Handbook of Maintenance Instructions  
269B Handbook of Maintenance Instructions

### Materials

<u>Nomenclature</u>	<u>Qty.</u>	<u>Mfgr. or Specification</u>
Sta-Strap, SST-1	2	Panduit Corp. Alternate, TY23M Thomas & Betts
Sta-Strap, SST-2	1	Panduit Corp, Alternate: TY25M Thomas & Betts
Lacing, Koroseal-1/8" dia.	A/R	B. F. Goodrich
Tubing, Fiberglass - #6	A/R	MIL-I-3190 Class H-A-1

NOTICE NO. N-32  
DATE April 1, 1967  
PAGE 2 OF 3

- a. Set battery and all other electrical switches to off position.
- b. Secure air blast tube two (2) places on alternator slide bracket, per Figure 1, using Koroseal lacings and standard aircraft standoff ties.
- c. Disconnect two smaller diameter wires from alternator terminals.
- d. Cut #6 fiberglass tubing to approximately 8 inches length; insert smaller diameter wires through tubing; reconnect wires at terminals.
- e. Secure wires two (2) places with SST-1 Sta-Straps; secure wires to air blast tube fitting with SST-2 Sta-Strap.

NOTE

Position #6 fiberglass tubing to protect smaller diameter wires at all tie points.

- f. Inspect wiring ties for security of attachment.

Weight & Balance Data

Weight and balance not affected.

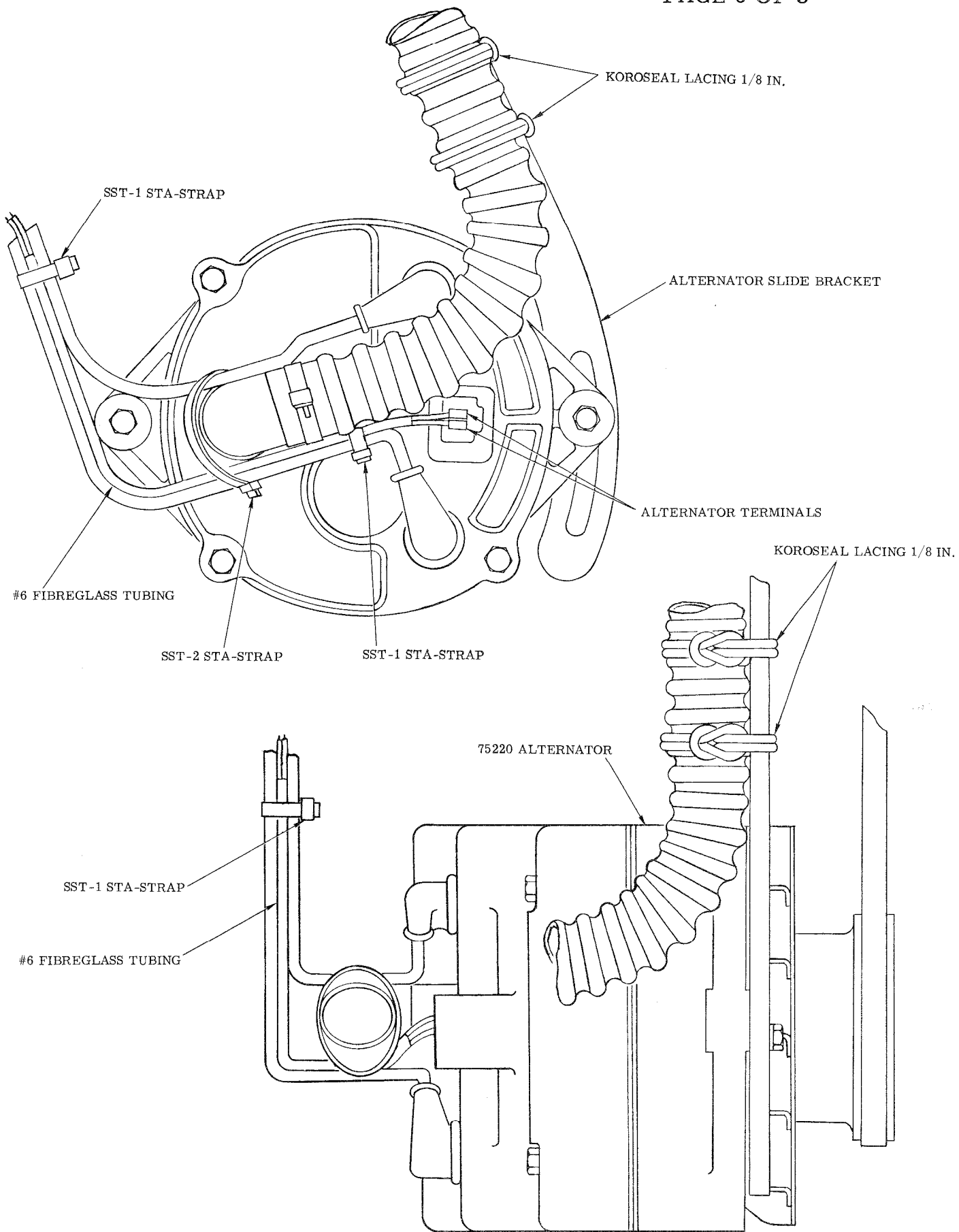


Figure 1. Alternator Wiring

