NOTES:
1. RECORD EPOXY USED, MIX RATIO, EXPIRATION DATE, ETC. ON MATERIAL PROCESSING HAVING RECORD SECTION OF A.A.C.
2. SOLDER TO BE B/W NASA SPECIFICATIONS NMB5300-42U.-4.
3. INSTALL PROTECTIVE COVER, F/N 31, ON J1 DURING ALL NON-TESTING OPERATIONS.

INSTALLATION OF RT3-3-5
- ROUTE WIRE F/N 26 USING F/N 3 APPROX. AS SHOWN.
- SOLDER WIRE TO F/N 18 & 8000 TO PASS ON F/N 26.
- ROUTE WIRE F/N 16 FROM J1 TO HOLES MARKED RT3.
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- ROUTE WIRE F/N 16 FROM J1 TO HOLES MARKED RT3.
- SPOT BOND WIRING AND THERMISTOR BEAD USING F/N 18 IN NASA SPECIFICATIONS NMB5530-42U.

INSTALLATION OF RT2
- SOLDER THE LEADS OF F/N 600 TO HOLES MARKED RT2.
- THERMISTOR BEAD USING F/N 18 IN NASA SPECIFICATIONS NMB5530-42U.

TORQUE TO 4 IN.-LB. SPOTBOND WITH F/N 15.

AFTER TESTING INSERT F/N 23 INTO J2-8.8.9. COVER WITH KAPTON TAPE, F/N 33.
SPOTBOND WITH F/N 3.

CLEAR TEMPORARY HARDWARE VIA HT PROCEDURE 38-2017 PRIOR TO ASSEMBLY.

CONNECT PINS 15 TO 15 AND 17 TO 19 ON U21 USING F/N 35 ON SOLID SIDE.
INSULATE F/N 35 WITH F/N 36. SPOTBOND WITH F/N 18.
TORQUE TO 20 IN.-LB. SPOTBOND WITH F/N 15.
SET KEYS TO A-1. TORQUE FRONT TIGHT.

CONNECT PINS OF U43 WITH F/N 35 ON SOLID SIDE. INSULATE F/N 35 WITH F/N 36. SPOTBOND WITH F/N 18.
- PIN 19 TO PIN 20
- PIN 11 TO PIN 10
- PIN 19 TO PIN 20
- PIN 17 TO PIN 4

SPOTBOND WIRE OF RT1, SOLID SIDE, WITH F/N 18 APPROX. AS SHOWN.
TORQUE TO 2 IN.-LB. SPOTBOND WITH F/N 15.

SPOTBOND C09 AND 0115 WITH F/N 18.
SPOTBOND CORNERS OF U25 AND U41 WITH F/N 15. PROTECT LEADS FROM F/N 15.