

Traveler Title:

Booster Correction Multipole Magnet Assembly

Specification No:

5520-TR-333819

Revision:

J

DR No:

4525

Step No:

7.3

Drawing No:

ME-445210

Routing Form No:

Serial No:

BMA059

Rework ID:

0

Discrepancy Description:

The traveler instructs to, On the Front End (VD, HD, and SQ), trim the leads to the shortest possible length. Remove approximately 1” of conductor insulator from each of the coil lead ends. Clean the area with approved cleaning materials. Ensure coils leads pass from coil to coil through the coil corner area and connections are made in areas between coils. Put fiberglass sleeves (MA-393868) over the lead joints prior to brazing and secure away from the braze joint to prevent damage to the sleeve. Braze the leads together with Sil-Fos 15. Clean when cool using approved methods. Trim the leads in one location at a time to reduce the possibility of mis-wiring. After brazing/joint cleaning, slid the fiberglass sleeves to cover the entire conductor/braze joint.

During this step the technician made the visual observation that the Skew Quad leads are not per the applicable print, they are crossed over and perpendicular to one another. See the images for this DR in ON-Base.

Originator:

Dennis Gaw

Date:

6/11/2008 9:01:30 AM

Cause of Nonconformance:

Coil not per print 5520-ME-445210.

Responsible Authority:

Dennis Gaw

Date:

6/11/2008 9:01:30 AM

Disposition:

Use as is
Disposition verify notes: The coil will be used as is.

Responsible Authority:

Sasha Makarov

Date:

6/11/2008 9:10:00 AM

Corrective Action to Prevent Recurrence:

None
Disposition verify notes: Produce coils that are per the applicable print

Responsible Authority:

Sasha Makarov

Date:

6/11/2008 9:10:00 AM

Corrective Action/Disposition Verified By:

Dennis Gaw

Date:

6/11/2008 2:29:00 PM

Will Configuration be affected?: YES NO

Identified problem area:

Material Manpower Method Machine Measurement

Reviewed By:

Bob Jensen

Date:

6/17/2008 10:22:50 AM