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# RF Tuner Cone Assembly Final Inspection (PRFTA)

## 464225 Rev. A

*by Larry Mitcham*

Series	Serial No.	Job No.	Task No.	Released By	Released Date	Status
PRFTA	PRFTA-CSA-081-0	508	2103A/2103A.2.1.6	Larry Mitcham	2/1/2016 9:33:16 AM	Closed

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## 1.0 Abstract [Top](#)

1.1 This procedure/traveler is to be used for performing Final Inspection on RF Tuner Cone Assembly

## 2.0 General Notes [Top](#)

2.1 Attach all appropriate memos, specific instructions, photographs, discrepancy reports and other documentation to this traveler.

2.2 Proper PPE must be worn at all times. Local mechanical ventilation is required during chemical handling. Minimum PPE required during use of Stycast 2850 Epoxy and Catalyst 11 include face shield, natural rubber gloves, Tyvek suit, and shoe covers. Optional PPE may include a rubber apron and rubber boots. Shower and eye washing equipment must be available at handling points.

2.3 All steps that require a sign-off shall include the Technician/Inspectors first initial and full last name.

## 3.0 Supporting Documentation [Top](#)

3.1 Machine Cone Assembly

[F00496031 - Machine Cone Assembly](#)

[F00394930 - Cooling Cone Casting Machined](#)

[F00394843 - Foil Sector Assembly](#)

## 4.0 Final Inspection [Top](#)

4.1 Visually inspect Cone Assembly (496031) for "mechanical damage including dents, creases, wrinkles, tears, or bent fingers

NOTE: Flange should be flat

☒ Pass

☐ Fail

Inspector: **Ryan Montiel**

Date: **2/15/2016**

4.2 Perform the following Electrical and Capacitance test and record the results below.

Electrical Test	Equipment Serial Number	Limits	Measurement
500V Hipot Inner Cone to Foil	<b>3190001299</b>	< 10 $\mu$ A	<b>0.025 <math>\mu</math>A</b>
Capacitance	<b>990702415</b>	8.5-15 nF	<b>12.83 nF</b>

Inspector: **Ryan Montiel**

Date: **2/9/2016**

4.3 Verify the Magnet passes Electrical Inspection.

Responsible Authority/Designee: **Ryan Montiel**

Date: **2/9/2016**

## 5.0 Production Complete [Top](#)

5.1 Process Engineering verify that the Traveler is accurate and complete. This shall include a review of all steps to ensure that all operations have been completed and signed off. Ensure that all Discrepancy Reports and dispositions have been reviewed by the Responsible Authority for conformance before being approved.

Comments **NONE**

Process Engineering/Designee: **Larry Mitcham**

Date: **3/9/2016**