

CONFORMAL COAT WORK SHEET

Assembly Work Order

Project:

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Assembly Name:	Drawing Number:	Build To Rev.	Assembly Serial No.:
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SPECIAL INSTRUCTIONS:

-HANDLE PER M.I.T ANTI-STATIC HANDLING PROCEDURE

64-02017.2006

-REFERENCE DOCUMENTS

-NASA NHB 5300.4(3A-2)

-NASA NHB 5300.4(3J)

Step No.	Type	Description	Perf By:	Date
1	I	VERIFY CONFORMAL COAT LOT WITH TEST SAMPLE		
2	P	VERIFY ELECTRICAL TEST ACCEPTANCE		
3	P	VERIFY FINAL CHECKLIST SIGNED OFF		
4	A	CLEAN P.C. BOARD PER NHB 5300.4(3A-2)		
4		-CLEAN AND SOAK USING REAGENT GRADE XYLENE BLOW DRY WITH DRY NITROGEN		

4		-SOAK AND RINSE USING REAGENT GRADE ISOPROPYL ALCOHOL BLOW DRY WITH DRY NITROGEN		
4		-USE PINK ANTI-STATIC GLOVES FOR HANDLING BOARD AFTER CLEANING		
5	I	M.I.T. Q.A. INSPECT FOR CLEANLINESS		
6	A	DRY P.C. BOARD BY EVACUATING @ 30 IN/MERCURY FOR 1/2 HOUR		
		START: DATE	TIME	
		FINISH : DATE	TIME	
7	A	REMOVE FROM VACUUM SYSTEM AND BAG IN NEW ANTI-STATIC BAG		
		PURGE WITH DRY NITROGEN AND HEAT SEAL BAG.		
8	A	MOVE TO CLEAN BENCH		
		-MASK LOCATIONS TO BE FREE OF CONFORMAL COATING USING FLIGHT TAPE. LOCATIONS SPECIFIED BY ASSEMBLY DRAWING		
		-SPOT BOND COMPONENTS PER NHB5300.4(3J) USING URALANE 5753A/B.		
		-CURE OVER NIGHT IN CLEAN BENCH. PLACE IN ANTI-STATIC BAG, PURGE WITH NITROGEN AND SEAL.		

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