APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
401	TO TOUCH UP SCRATCHES IN THE FMS-3014 FORM 2 ADHESIVE PRIMER SURFACE WHICH WERE INCURRED PRIOR TO THE ELEVATED TEMPERATURE CURE OF FMS-3014 FORM 1 ADHESIVE (SEE FPS-3035 FOR THE ADHESIVE CURE CYCLE), DETERMINE THE LOCATION AND DEPTH OF THE SCRATCH AND PROCEED AS INSTRUCTED BELOW. SCRATCHES IN THE ADHESIVE PRIME SURFACE WHICH DO NOT EXTEND INTO THE ALUMINUM SURFACE SHALL BE REPAIRED AS FOLLOWS: SOLVENT CLEAN THE AREA WITH TT-M-261 MEK, FMS-2004 OR MIL-C-38736 CLEANER AS APPROPRIATE PER FPS-3035*. APPLY A BRUSH COAT OF FMS-3014 FORM 2 ADHESIVE PRIMER TO THE SCRATCHED AREA PER FPS-3035. (NOTE: TOUCH UP IS NOT REQUIRED IF THE SCRATCH IS IN AN AREA WHICH WILL BE SUBSEQUENTLY COVERED WITH FMS-3014 FORM 1 ADHESIVE). SCRATCHES IN THE ADHESIVE PRIMER SURFACE WHICH EXTEND INTO THE ALUMINUM SURFACE SHALL BE REPAIRED AS FOLLOWS: SOLVENT CLEAN THE AREA WITH TT-M-261 MEK, FMS-2004, OR MIL-C-38736 AS APPROPRIATE PER FPS-3035*. BUFF THE SCRATCHED AREA WITH 320 GRIT SANDPAPER OR "SCOTCH-BRITE" AND DRY WIPE. RESTORE CORROSION PROTECTION TO EDGES OR SURFACES OF ALUMINUM PARTS TRIMMED AT ASSEMBLY, MANUFACTURED AND BUCKED HEADS OF ALUMINUM FASTENERS INSTALLED AT ASSEMBLY LEVEL, AND TO HOLES (INCLUDING COUNTERSINKS) DRILLED AFTER PAINTING (FOR REMOVABLE FASTENERS WHICH DO NOT HAVE INSERTS) BY CHEMICAL FILM METHODS PER MIL-C-5541 FOLLOWED BY A COAT OF FMS-3014 FORM 2 ADHESIVE PRIMER APPLIED PER FPS-3035. *NOTE: FOR SCRATCHES INCURRED PRIOR TO THE FPS-3035 ELEVATED TEMPERATURE CURE OF FMS-3014 FORM 2 ADHESIVE PRIMER, WIPE WITH TT-M-261 METHYL ETHYL KETONE. FOR SCRATCH INCURRED AFTER THIS PRIMER CURE CYCLE, WIPE WITH MIL-C-38736 (OR P6174 NON-AROMATIC CLEANER. REFERENCE CR 1345 FOR CO-PRODUCER USE), OR FMS-2004.