APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
405	FOR AREAS PRIMED ONLY: RESTORE CORROSION PROTECTION TO EDGES OR SURFACES OF ALUMINUM PART 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 CHEM FILM METHODS PER MIL-C-5541. TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582,OR FMS-1058-1 PRIMER. FOR AREAS PRIMED AND PAINTED WHITE ONLY: FOR PAINTED SURFACES, CLEAN PER FPS-3001, 3.1.1(A). BUFF THE SCRATCHED AREA WITH 320 GRIT SANDPAPER OR "SCOTCH-BRITE" AND RE-WIPE WITH MIL-C-38736*, P6174, OR FMS-2004 CLEANER. IF THE SCRATCH EXTENDS INTO THE ANODIZED ALUMINUM SURFACE, THEN RESTORE CORROSION PROTECTION BY CHEMICAL FILM METHODS PER MIL-C-5541. APPLY A MIST-COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER, AND SUBSEQUENTLY APPLY TWO COATS OF MIL-L-81352 WHITE ACRYLIC LACQUER OR MIL-C-83286 OR MIL-C-85285 WHITE URETHANE COATING COLOR NO. 17875 OR COLOR NO. 17925. *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. (REFERENCE CR 1345 FOR CO-PRODUCER USE).
406	THE APPLICATION OF WHITE URETHANE COATING SHALL BE AS FOLLOWS: THE CURED FMS-3014 FORM 2 ADHESIVE PRIMED SURFACE SHALL BE SOLVENT CLEANED WITH MIL-C-38736* OR FMS-2004, SCUFFED WITH 320 GRIT SANDPAPER OR "SCOTCHBRITE" TO REMOVE GLOSS, RE-WIPED WITH SOLVENT CLEANER*, AND MIST-COATED WITH FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER. SUBSEQUENTLY, TWO COATS OF WHITE URETHANE COATING (COLOR NO. 17875 OR 17925) SHALL BE APPLIED TO SPECIFIED SURFACES PER MIL-C-83286 OR MIL-C-85285. *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. (REFERENCE CR 1345 FOR CO-PRODUCER USE).
407	THE APPLICATION OF WHITE ACRYLIC LACQUER OR WHITE URETHANE SHALL BE AS FOLLOWS: THE CURED FMS-3014 FORM 2 ADHESIVE PRIMED SURFACE SHALL BE SOLVENT CLEANED WITH MIL-C-38736* OR FMS-2004, BUFFED WITH 320 GRIT SANDPAPER OR "SCOTCHBRITE" TO REMOVE GLOSS, RE-WIPED WITH SOLVENT CLEANER,* AND THEN MIST-COATED WITH FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER. SUBSEQUENTLY, TWO COATS OF WHITE ACRYLIC LACQUER OR WHITE URETHANE (COLOR NUMBER 17875 OR 17925) PER MIL-L-81352 OR MIL-C-83286 OR MIL-C-85285 SHALL BE APPLIED TO SPECIFIED SURFACES. *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. (REFERENCE CR 1345 FOR CO-PRODUCER USE).