APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
542	THE APPLICATION OF GRAY PAINT MAY BE DELAYED TO A SUBSEQUENT ASSEMBLY LEVEL. IF GRAY PAINT IS APPLIED AT A LATER TIME, PREVIOUSLY PRIMED SURFACES SHALL BE SOLVENT CLEANED (MIL-C-38736* OR FMS-2004), SCUFFED TO REMOVE GLOSS WITH 320 GRIT SANDPAPER OR "SCOTCHBRITE", RE-WIPED WITH SOLVENT CLEANER, THEN MIST COATED WITH FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER, FOLLOWED BY TWO COATS OF URETHANE, GRAY COLOR 26493, PER MIL-C-83286 OR MIL-C-85285 APPLIED TO ALL EXPOSED SURFACES. *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. (REFERENCE CR 1345 FOR CO-PRODUCER USE.)
543	RESTORE CORROSION PROTECTION TO EDGES OR SURFACE OF ALUMINUM PARTS TRIMMED AT ASSEMBLY, AND MANUFACTURED AND BUCKED HEADS OF ALUMINUM FASTENERS INSTALLED AT ASSY. LEVEL. FOR PAINTED SURFACES CLEAN PER FPS-3001, PARA. 3.1.1(A). BRUSH CHEMICAL FILM PER MIL-C-5541 AND TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER, FOLLOWED BY TWO COATS OF GRAY URETHANE COATING, COLOR 26493, PER MIL-C-83286 OR MIL-C-85285. FINISH HOLES (INCLUDING COUNTERSINKS) DRILLED AFTER PAINTING FOR REMOVABLE FASTENERS WHICH DO NOT HAVE INSERTS IN ACCORDANCE WITH THIS BASIC ELEMENT OR WITH ELEMENT 236.
544	APPLY TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING, GRAY COLOR 26493, ON SPECIFIED SURFACES.
545	RESTORE CORROSION PROTECTION TO EDGES OR SURFACE OF ALUMINUM PARTS TRIMMED AT ASSEMBLY, AND MANUFACTURED AND BUCKED HEADS OF ALUMINUM FASTENERS INSTALLED AT ASSY. LEVEL. FOR PAINTED SURFACES CLEAN PER FPS-3001, PARA. 3.1.1(A). BRUSH CHEMICAL FILM PER MIL-C-5541 AND TOUCH UP WITH ONE COAT OF FMS-3027, MIL-P-23377E TYPE 1 CLASS 1, OR DEFT 44-GN-36 PRIMER, FOLLOWED BY TWO COATS OF WHITE URETHANE COATING, COLOR 17875 OR 17925, PER MIL-C-83286 OR MIL-C-85285. FINISH HOLES (INCLUDING COUNTERSINKS) DRILLED AFTER PAINTING FOR REMOVABLE FASTENERS WHICH DO NOT HAVE INSERTS IN ACCORDANCE WITH THIS BASIC ELEMENT OR WITH ELEMENT 539.