APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
295	RESTORE CORROSION PROTECTION TO EDGES OR SURFACES OF ALUM. PARTS TRIMMED AT ASSEMBLY, AND MANUFACTURED & 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 MIL-L-81352 WHITE ACRYLIC LACQUER OR MIL-C-83286 OR MIL-C-85285 WHITE URETHANE COATING, COLOR 17875 OR 17925, (WHICHEVER WAS PREVIOUSLY APPLIED). 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.
296	THE APPLICATION OF WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING MAY BE DELAYED TO A SUBSEQUENT ASSEMBLY LEVEL. IF WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING IS APPLIED AT A LATER TIME, PREVIOUSLY PRIMED SURFACES SHALL BE SOLVENT CLEANED (MIL-C-38736* OR FMS-2004), OR WITH TT-I-735 ISOPROPYL ALCOHOL IF ADJACENT TO ACRYLIC COATED PARTS, 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 MIL-L-81352 WHITE ACRYLIC LACQUER OR TWO COATS OF MIL-C-83286 OR MIL-C-85285 WHITE URETHANE COATING, COLOR 17875 OR 17925, 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.)
297	WITH DOOR AND HINGE ASSEMBLED (MINUS LATCH) AND THE SUB-ASSEMBLY IN THE CLOSED POSITION, CLEAN AND PREPARE EXPOSED INTERIOR SURFACES PER PARA. 3.7.18 OF FPS-3001.
298	RESTORE CORROSION PROTECTION TO EDGES OR SURFACES OF ALUMINUM PARTS TRIMMED AT ASSEMBLY, AND MANUFACTURED AND BUCKED HEADS OF ALUMINUM FASTENERS INSTALLED AT ASSEMBLY 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 URETHANE OR TEFLON-URETHANE COATING OF THE COLOR SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DWG. 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.
299	APPLY TWO COATS OF MIL-L-81352 ACRYLIC LACQUER OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, WHITE COLOR 17875 OR 17925, TO PRIMED AREA OF TUBING.