APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
244	RESTORE CORROSION PROTECTION FINISH 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 THE REQUIRED BLACK OR ORANGE-YELLOW PAINT, COLORS 37038 AND 13538, PER MIL-C-22750, MIL-C-83286, OR MIL-C-85285, AS APPLICABLE.
245	THE SECOND COAT OF PRIMER MAY BE DELAYED TO SUBSEQUENT ASSEMBLY LEVEL PROVIDED ALL SURFACES EXCEPT FAYING SURFACES ARE ACCESSIBLE. (EXAMPLE: THE UNDERSIDE OF A HAT SECTION AFTER ASSEMBLY WOULD NOT BE ACCESSIBLE AND THUS MUST BE GIVEN TWO COATS OF PRIMER PRIOR TO ASSEMBLY).
246	RESTORE CORROSION PROTECTION BY BRUSH CHEMICAL FILM METHODS PER MIL-C-5541 ON EDGES OF ALUMINUM PARTS TRIMMED AT ASSEMBLY, AND MANUFACTURED AND BUCKED HEADS OF ALUMINUM FASTENERS INSTALLED AT ASSEMBLY LEVEL. SINCE SEALANT OR AERODYNAMIC SMOOTHER IS SPECIFIED BY THE DRAWING FOR THESE AREAS, PRIME OR PAINT WILL BE APPLIED AFTER ASSEMBLY PER 16N0005. FINISH HOLES (INCLUDING COUNTERSINKS) FOR REMOVABLE FASTENERS WHICH DO NOT HAVE INSERTS PER INTERIOR SIDE FINISHING REQUIREMENTS OR PER 236 IF OPPOSITE SIDE IS A NON-FUEL AREA.
250	COAT SPECIFIED SURFACES WITH MIL-C-16173, GRADE 4, CORROSION PREVENTIVE COMPOUND.
251	APPLY ONE COAT OF ELEMENT 202 PRIMER AND TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING OF COLORS SPECIFIED ON 16N0003.
252	APPLY TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING, BLACK, COLOR 37038, ON SPECIFIED SURFACES.
253	APPLY TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING, LIGHT GRAY, COLOR 36375, ON ALL SURFACES.
254	APPLY TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING, LIGHT GRAY, COLOR 36375, ON SPECIFIED SURFACES.