APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
300	CORROSION INHIBITIVE ADHESIVE PRIMER, FMS-3018, FORM II, MAY BE APPLIED TO ALL SURFACES OF ALUMINUM DETAILS OF A BONDED ASSEMBLY AND PROCESSED IN ACCORDANCE WITH FPS-3016.
301	APPLY TWO COATS OF FMS-1027, TYPE 5, TEFLON URETHANE COATING MEDIUM GRAY COLOR 36270 ON ALL SURFACES.
302	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 FMS-1027,TYPE 5, TEFLON URETHANE COATING, MEDIUM GRAY, COLOR 36270 PER FPS-0004.
303	APPLY TWO COATS OF MIL-L-81352 LUSTERLESS RED ACRYLIC LACQUER COLOR 31136 TO SPECIFIED SURFACES.
304	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. 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 LUSTERLESS RED ACRYLIC LACQUER PER MIL-L-81352 COLOR 31136.
305	APPLY FMS-1082 SOLID FILM LUBRICANT TO ALL SURFACES PER FPS-1037.
306	APPLY ONE COAT OF MIL-C-8514 WASH PRIMER TO SPECIFIED SURFACES.
307	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF NON-CORROSION RESISTANT STEEL ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES CLEAN PER FPS-3001, PARA. 3.1.4 AND TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER.
308	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF NON-CORROSION RESISTANT STEEL ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES CLEAN PER FPS-3001, PARA. 3.1.4 AND TOUCH UP WITH TWO COATS OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER.