APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
363	CLEAN PER FPS-3001, PER PARA 3.1.4.2 (FOR 180-220 KSI ALLOY STEELS).
364	APPLY FMS-0074 OR FMS-1104 BY BRUSH OR PUTTY KNIFE. SPREAD OVER DESIGNATED AREA WITH TEFLON SCRAPER (FMS-1104 SPREDS EASIER AND MORE UNIFORMLY IF WARMED TO 150 DEGREE FAHRENHEIT MAXIMUM.) WORK MATERIAL INTO POROUS SURFACES WITH TEFLON SCRAPER. ALLOW TO CURE TO SANDABLE CONDITION.
365	LEAK CHECK ASSEMBLY PER FPS-3016, PARA. 8.3.4.
366	PRIME SPECIFIED EXPOSED EXTERIOR SURFACES WITH ONE COAT OF FMS-3035 FLEXIBLE, CORROSION RESISTANT PRIMER.
367	PRIME SPECIFIED SURFACES WITH TWO COATS OF FMS-3035 FLEXIBLE COROSION RESISTANT PRIMER.
368	ELECTROLYTICALLY NICKEL PLATE EXPOSED COPPER AND COPPER ALLOY SURFACES PER QQ-N-290, CLASS I, GRADE E. NOTE: GD/FW APPROVAL OF THE NICKEL PLATING PROCESS FOR COPPER HEAT SINKS IS NOT REQUIRED IF THE PLATING IS APPLIED IN ACCORDANCE WITH QQ-N-290.
369	CLEAN PER FPS-3001, PARAGRAPH 3.1.3, AND CHROME PLATE ALL SURFACES PER QQ-C-320, CLASS 2D. BAKE AFTER PLATING FOR 3 HOURS MINIMUM. ALL SURFACES AND THICKNESSES TO BE 0.0005 TO 0.0020.
370	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, ETC.) OF GRP THAT HAS BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES, BUFF WITH 320 (OR FINER) ABRASIVE PAPER & WIPE CLEAN WITH TT-M-261 MEK, FMS-2004, OR MIL-C-38736 (P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER). TOUCH UP WITH ONE COAT OF FMS-3035 FLEXIBLE CORROSION RESISTANT PRIMER FOLLOWED BY TWO COATS OF MIL-C-83286 OR MIL-C-85285 WHITE URETHANE COATING; COLOR NO. 17875 (OR COLOR NO. 17925).
371	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. CLEAN AND BRUSH CADMIUM PLATE PER FPS-1046, GRADE A, TYPE II, CLASS 2. TOUCH UP WITH AMS-C-27725, TYPE 1 OR 2, URETHANE FUEL TANK COATING PER FPS-1004.