APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
180	LIGHTLY GRIT BLAST EXPOSED SURFACES WITH 120 MESH ALUMINUM OXIDE GRIT AT 20-40 PSI, THEN SOLVENT CLEAN USING MIL-C-38736* OR FMS-2004 CLEANER. *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. (REFERENCE CR 1345 FOR CO-PRODUCER USE.)
181	COPPER AND COPPER ALLOYS: ON EXPOSED COPPER SURFACES , EITHER ELECTROLESS NICKEL PLATE PER FPS-3005; CLASS 1 TO SPECIFIED THICKNESS OR DIMENSIONS (WITH NO SUBSEQUENT HEAT TREATMENT REQUIRED), OR ELECTROLYTICALLY NICKEL PLATE 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 OR FPS-3005.
182	ANODIZE SPECIFIED SURFACES PER FPS-3033 OR FPS-3090 OR MIL-A-8625 TYPE I OR TYPE III (0.0002" THICK).
183	GRIT BLAST CLEAN SURFACES SPECIFIED FOR PAINTING WITH 120 MESH ALUMINUM OXIDE GRIT AT 60-90 PSI, THEN SOLVENT CLEAN USING MIL-C-38736, P6174, OR FMS-2004 CLEANER.
184	CLEAN, NICKEL STRIKE AND SILVER STRIKE SPECIFIED SURFACES PER AMS 2410.
185	CLEAN, NICKEL STRIKE, SILVER STRIKE AND SILVER PLATE SPECIFIED SURFACES PER AMS 2410 TO THE THICKNESS OR DIMENSIONS SPECIFIED.
186	CLEAN AND CHROMIUM PLATE SPECIFIED SURFACES PER FPS-3036, TO THE THICKNESS SPECIFIED ON THE DRAWING.
187	PREPARE SURFACES AND FLUORIDE-PHOSPHATE TREAT SPECIFIED SURFACES PER FPS-0116 (FOR TITANIUM).
188	PREPARE ALL SURFACES AND NICKEL SULFAMATE PLATE PER MIL-P-27418, 0.0020" +/- 0.0003" THICK. WHILE WET, CADMIUM PLATE ALL SURFACES PER QQ-P-416, TYPE II, CLASS 2.