APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
123	CLEAN PER FPS-3001, PARA. 3.1.4 FOR ALLOY STEEL AND VACUUM CADMIUM PLATE ALL SURFACES PER MIL-C-8837, TYPE II, CLASS 2. (FOR ALLOY STEEL 220-240 KSI - ALTERNATE FOR PROCESSORS NOT QUALIFIED FOR 122, AND FOR ALLOY STEEL > 240 KSI).
124	CLEAN PER FPS-3001, PARA. 3.1.1 AND SULFURIC ACID ANODIZE SPECIFIED SURFACES PER MIL-A-8625, CLASS I, TYPE II, DUPLEX SEALED.
125	CLEAN AND APPLY ELECTROLESS NICKEL PLATE ALL SURFACES PER FPS-3005, CLASS 1.
126	CLEAN AND APPLY ELECTROLESS NICKEL PLATE ALL SURFACES PER FPS-3005, CLASS 2.
127	CLEAN AND APPLY ELECTROLESS NICKEL PLATE ALL SURFACES PER FPS-3005, CLASS 1. (FOR STEEL 240 KSI OR GREATER).
128	CLEAN AND APPLY ELECTROLESS NICKEL PLATE ALL SURFACES PER FPS-3005, CLASS 2. (FOR STEEL LESS THAN 240 KSI STRENGTH).
129	CLEAN PER FPS-3001, PARA. 3.1.3 FOR CRES OR 3.1.4 FOR NON-CRES AND CHROME PLATE SPECIFIED SURFACES PER QQ-C-320, CLASS 2D. BAKE AFTER PLATING FOR 3 HOURS MINIMUM. SUSTAINED TENSILE LOAD TESTS ARE NOT REQUIRED. (FOR ALLOY STEEL LESS THAN OR EQUAL TO 240 KSI WITHOUT SIGNIFICANT SUSTAINED TENSILE LOADS OR DYNAMIC LOADING).
130	CLEAN PER FPS-3001, PARA. 3.1.4, AND TIN PLATE ALL SURFACES PER FPS-0030. (FOR ALLOY STEEL).
131	CLEAN AND SILVER PLATE ALL SURFACES PER AMS 2410.
132	CLEAN AND SILVER PLATE ALL SURFACES PER AMS 2412.
133	CLEAN AND CHROME PLATE SPECIFIED SURFACES PER FPS-3004 (FOR ALLOY STEEL > 240 KSI AND FOR STEEL 180-240 KSI SUBJECTED TO SIGNIFICANT SUSTAINED TENSION LOADS AND DYNAMIC LOADING).
134	CLEAN PER FPS-3001, PARA. 3.1.1, AND BRUSH CHEMICAL FILM PER MIL-C-5541 SPECIFIED SURFACES.
135	CLEAN PER FPS-3001, PARA. 3.1.3(A)
136	CLEAN AND BRUSH CADMIUM PLATE SPECIFIED SURFACES PER FPS-1046, GRADE A, TYPE II, CLASS 2.
137	CLEAN AND BRUSH NICKEL PLATE SPECIFIED SURFACES PER FPS-1046 GRADE B.
138	CLEAN AND APPLY WOOD'S NICKEL STRIKE PER FPS-3022 TO NOTED AREA.