APPENDIX A. Finish Codes

SECTION N. COPPER AND NICKEL ALLOYS

CODE	APPLICABLE FINISH
N100	**NO FINISH REQUIRED. (FOR NICKEL ALLOY CASTINGS AND TUBING ASSEMBLIES & COPPER ALLOY SHIM STOCK)**
	A NO FINSH REQUIRED FOR CASTINGS AND TUBING ASSEMBLIES CONTAINING LAP WELDS AND COMPONENTS THAT WOULD TRAP PASSIVATION SOLUTIONS.
N104	**DO NOT FINISH. DETAIL OF WELDED ASSEMBLY. COPPER AND NICKEL ALLOYS**
	A NO FINISH REQUIRED
N401	**COPPER ALLOY (CADMIUM PLATE OR IVD ALUMINUM) SEE FPS-3001 FOR ELECTRICAL BONDING AND OTHER EXCEPTIONS TO CADMIUM PLATE**
	A CADMIUM PLATE PER 158 OR IVD ALUMINUM TREAT PER 518 ALL SURFACES.
N402	**COPPER ALLOY (CADMIUM PLATE OR IVD ALUMINUM) SEE FPS-3001 FOR ELECTRICAL BONDING AND OTHER EXCEPTIONS TO CADMIUM PLATE**
	A CADMIUM PLATE PER 159 OR 136, OR IVD ALUMINUM TREAT PER 519 SPECIFIED SURFACES. B FOR REWORK, CADMIUM PLATE PER 136 OR 511.
N403	**NICKEL ALLOY - GRAY EPOXY ENAMEL/GRAY URETHANE**
	A CLEAN PER 167. B PRIME ONE COAT ON SPECIFIED SURFACES PER 202. C PAINT PRIMED SURFACES WITH GRAY EPOXY ENAMEL OR GRAY URETHANE PER 211. D TOUCH UP AS REQUIRED PER 318.
N404	**NICKEL ALLOY - RED EPOXY ENAMEL/RED URETHANE**
	A CLEAN PER 167. B PRIME ONE COAT ON SPECIFIED SURFACES PER 202. C PAINT PRIMED SURFACES WITH RED EPOXY ENAMEL OR RED URETHANE PER 215. D TOUCH UP AS REQUIRED PER 319.
N405	**COPPER ALLOY (NICKEL PLATE) (HEAT SINKS FOR PRINTED CIRCUIT BOARDS ONLY)**
	A CLEAN AND PREPARE SURFACE OF COPPER ALLOY PER 180. B EITHER ELECTROLESS NICKEL PLATE OR ELECTROLYTIC NICKEL PLATE EXPOSED COPPER SURFACES PER 181. C RESTORE NICKEL PLATE TO SURFACES OF DETAIL PARTS, EXCEPT EDGES, TRIMMED ON ASSY PER 137.