APPENDIX A. Finish Codes

SECTION R. SPECIAL FINISHES

CODE APPLICABLE FINISH

R409 **BONDED ASSEMBLY, MIXED MATERIALS, VHF ANTENNA**

A CLEAN THE EDGES AND EXPOSED SURFACES OF FIBERGLASS SKINS AND CLOSURES PER 119.
B CLEAN AND BRUSH CHEM FILM EXPOSED SURFACES OF LEADING EDGE AND CLOSURE RIB PER 106 (OR 300) EXCEPT THAT DIPPING IS NOT PERMITTED.
C PRIME TWO COATS SPECIFIED SURFACES OF CASTING PER 205.
D PRIME ONE COAT REMAINING SPECIFIED SURFACES PER 202.
E FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001.
F TOUCH UP ALUMINUM AREAS PER 235, 236 AND 242 AS REQUIRED.

R410 **GLASS, SIGHT - LUSTERLESS BLACK**

A CLEAN SPECIFIED SURFACES REQUIRING PAINT PER 144.
B PRIME ONE COAT SURFACE REQUIRING BLACK URETHANE COATING PER 202.
C PAINT PRIMED SURFACE WITH LUSTERLESS BLACK URETHANE COATING, COLOR 37038, PER 283.

R411 **LEAD - INTERIOR COMPARTMENT - WHITE**

A CLEAN ALL EXPOSED SURFACES PER 180.
B PRIME ONE COAT ALL SURFACES PER 201.
C PAINT ALL SURFACES WITH WHITE URETHANE COATING PER 223 (OR 274).

R412 **DEPLETED URANIUM - INTERIOR COMPARTMENT - WHITE**

A CLEAN AND NICKEL SULFAMATE PLATE AND CADMIUM PLATE ALL SURFACES PER 188.
B PRIME ALL SURFACES ONE COAT PER 201.
C PAINT ALL SURFACES WITH WHITE URETHANE COATING PER 223 (OR 274).

NOTE: STEP A MUST BE PERFORMED AT A U.S. ATOMIC ENERGY COMMISSION LICENSED FACILITY.

R413 **HORIZONTAL TAIL - LEADING EDGE - BONDED ASSY - MIXED MATERIALS**

A REMOVE PEEL PLY FROM EXTERIOR SURFACES OF COMPOSITE SKINS PER 189.
B CLEAN (1) THE EDGES OF THE COMPOSITE SKIN ADJACENT TO THE LOWER CHANNEL, THE REAR SPAR AND THE UNDER TIP RIB, (2) THE SURFACES OF THE GRAPHITE CHANNELS FORMING THE REAR SPAR AND LOWER CHANNEL PER 119.
C BRUSH CHEM FILM INBD AND OUTBD TIP CLOSURE RIBS PER 106 (OR PRIME PER 300).
D PRIME ONE COAT PER 202 AREAS OF PARTS CLEANED PER (A), (B), AND (C).
E FINISH EXTERIOR EXPOSED SURFACES AND LEADING EDGE CRES CAP AFTER ASSEMBLY PER DRAWING 16N0001.
F TOUCHUP AS REQUIRED ALUMINUM AREAS PER 235 AND 242.

R414 **SPRAY-ON OR SHEET RUBBER PRODUCT - BONDED TO EXTERIOR SURFACE OF AIRCRAFT**

A CLEAN EXTERIOR EXPOSED SURFACES PER 170.
B PRIME ALL EXTERIOR EXPOSED SURFACES ONE COAT PER 366.
C FINISH EXPOSED EXTERIOR SURFACES PER DRAWING 16N0001.