APPENDIX A. Finish Codes

SECTION R. SPECIAL FINISHES

CODE	APPLICABLE FINISH
R404	**BONDED ASSY, MIXED MATERIALS - HORIZONTAL TAIL**
A	REMOVE PEEL PLY FROM EXTERIOR SURFACES OF COMPOSITE SKINS PER 189.
B	CLEAN EDGES OF COMPOSITE SKINS PER 119.
C	CLEAN AND BRUSH CHEM FILM TREAT EXPAND SURFACES OF ALUMINUM TIP RIB AND TITANIUM CLOSURE RIB AND PIVOT SHAFT OUTBOARD OF BEARING LAND PER 106 (OR 300).
D	CLEAN INTERIOR OF TITANIUM PIVOT SHAFT PER 145.
E	PRIME ONE COAT ON ALL SURFACES OUTBOARD OF BEARING LANDS, EXCEPT STATIC DISCHARGER, AND INTERIOR SURFACES OF PIVOT SHAFT EXCEPT SHEAR PIN HOLES PER 202.
F	PAINT PRIMED TITANIUM CLOSURE RIB AND HUB OUTBOARD OF BEARING LAND WITH DARK GRAY URETHANE COATING PER 257 FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF URETHANE COATING SPECIFIED ON APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
G	FINISH EXTERIOR EXPOSED SURFACES AND CRES LEADING AND TRAILING EDGE CAPS AFTER ASSEMBLY PER DRAWING 16N0001.
H	TOUCH UP ALUMINUM AREAS PER 235 AND 242 AS REQUIRED.
R405	**BONDED ASSY, MIXED MATERIALS, VENTRAL FINS (COMPOSITE SKIN)**
A	CLEAN THE EDGES AND EXPOSED SURFACES OF COMPOSITE SKIN PER 119.
B	BRUSH CHEMICAL FILM THE EXPOSED ALUMINUM SURFACES EXCEPT IN THREADS OF FASTENER RECEPTACLES PER 106 (OR 300).
C	PRIME TWO COATS AREAS CLEANED AND/OR CHEM FILMED IN (A) AND (B) ABOVE EXCEPT EXTERIOR EXPOSED SURFACES, PER 205 (OR 245)
D	PRIME ONE COAT EXTERIOR EXPOSED 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.
R406	**MIXED METALS - CRES AND INCONEL WELDMENTS (NO LAP JOINTS OR BELLOWS TO TRAP ACID)**
A	PASSIVATE WELD ASSEMBLY PER 147.
R407	**TUNGSTEN BALANCE WEIGHT - DISSIMILAR METAL PROTECTION**
A	CLEAN PER 183.
B	PRIME ONE COAT SPECIFIED SURFACES PER 202.
R408	**BONDED ASSY, MIXED MATERIALS, LEADING EDGE FLAP**
A	CLEAN THE EXPOSED SURFACES OF GRP PER 119.
B	BRUSH CHEMICAL FILM THE EXPOSED ALUMINUM SURFACES PER 106 (OR PRIME PER 300).
C	PRIME ONE COAT ALL EXPOSED SURFACES OF BONDED ASSY PER 201.
D	PAINT COVE AREA WITH WHITE URETHANE COATING PER 222 (OR 274)
E	PRIME SPECIFIED SURFACES TWO COATS PER 205.
F	PAINT INBOARD CLOSURE RIB WITH COLOR OF URETHANE COATING SPECIFIED ON APPLICABLE 16NXXXX AIRCRAFT.
G	FINISH EXTERIOR EXPOSED SURFACE AFTER ASSY PER DRAWING 16N0001.
H	TOUCH UP AS REQUIRED PER 235, 237, 242, AND 298.