APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A960	**BLUE AND WHITE URETHANE FINAL FINISH (FOR F-2 USE ONLY)**
	A PREVIOUSLY PRIMED EXTERIOR SURFACES SHALL BE ACETONE (ASTM D329) WIPED FOLLOWED BY SCUFF SANDING WITH 180 GRIT OR FINER ABRASIVE, AND ALKALINE CLEANED WITH MIL-PRF-87937 CLEANING COMPOUND.
	B SPRAY CHEMICAL FILM ON ALL SCUFFED SURFACES PER MIL-C-5541.
	C ACETONE (ASTM D329) WIPE THE EXTERIOR SURFACE PRIOR TO PRIMER APPLICATION.
	D FOR EXTERIOR SURFACES THAT DO NOT RECEIVE FINAL FINISH, PRIME WITH ONE COAT OF MIL-PRF-85582 PRIMER.
	E FOR SURFACES RECEIVING FINAL FINISH, PREPARE PER STEPS F. THROUGH I.
	F PRIME SPECIFIED EXTERIOR SURFACES WITH A MIST COAT OF FMS-1058 PRIMER.
	G PRIME SPECIFIED EXTERIOR SURFACES WITH ONE COAT OF FMS-3035 PRIMER PER 366.
	H PAINT SPECIFIED SURFACES WITH WHITE URETHANE PER 222.
	I PAINT SPECIFIED SURFACE WITH BLUE URETHANE PER 378.
	J TOUCH UP AS REQUIRED PER 236, 237, AND 380.
A961	**REWORK OF CURED PRIMER – WHITE URETHANE AND 16NXXXX FINISH ALL ALUMINUM ALLOYS COVERED WITH CURED PRIMER**
	A CLEAN AND ACTIVATE CURED PRIMER PER 174.
	B PAINT INTERIOR SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
	C FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
	D TOUCH UP AS REQUIRED PER 235 AND 242.
A962	**WHITE URETHANE AND 16NXXXX FINISH CLAD AND 1000, 3000, 5000, AND 6000 SERIES ALUMINUM ALLOYS AND ALUMINUM CASTINGS**
	A CHEM FILM ALL SURFACES PER 105.
	B PRIME ONE COAT ALL SURFACES PER 531.
	C PAINT INTERIOR SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
	D FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER THE APPLICABLE 16NXXXX PAINTING DRAWING.
	E TOUCH UP AS REQUIRED PER 536, 545, AND 245.
	F NOTE: FOR APPLICATION OF FMS-3049 COATING; SEE MATERIALS AND PROCESSES ENGINEERING FOR USE.
A963	**PRIMER AND DARK GRAY TEFLON-URETHANE (FOR F-2 USE ONLY) BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ONE COAT SURFACES REQUIRING TEFLON-URETHANE COATING PER 202.
	C PAINT SPECIFIED SURFACES WITH TWO COATS OF DARK GRAY TEFLON-URETHANE COATING PER 259 (OR 288).
	D PRIME REMAINING SURFACES TWO COATS PER 205.
	E TOUCH UP AS REQUIRED PER 242 AND 260.