APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A738	**PRIMER, AMS-C-27725 FUEL TANK COATING, WHITE URETHANE, AND 16NXXXX FINISH** **BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS**
	A SULFURIC ACID ANODIZE SURFACES NOTED PER 124.
	B CHEM FILM TREAT SURFACES NOT ANODIZED PER 134.
	C PRIME TWO COATS SPECIFIED INTERIOR AREA PER 205 (OR 245).
	D PRIME ONE COAT ON SURFACES REQUIRING EITHER WHITE URETHANE COATING OR 16N0001 FINISH PER 202.
	E PAINT SPECIFIED AREA WITH WHITE URETHANE COATING PER 222 (OR 274).
	F APPLY AMS-C-27725 COATING ON SPECIFIED FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	G FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001.
	H TOUCH UP AS REQUIRED PER 235, 236, 237, AND 240.
	I (SEE A716 FOR PREFERRED CODE).
	NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.
A739	**PRIMER, AMS-C-27725 FUEL TANK COATING, WHITE URETHANE, AND 16NXXXX FINISH. BARE 2000 OR 7000 SERIES AL ALLOYS USED FOR LOWER WING SKINS**
	A ANODIZE NOTED SURFACES PER 114.
	B CHEM FILM TREAT SURFACES NOT ANODIZED PER 134.
	C APPLY AMS-C-27725 COATING TO INTERIOR FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	D PRIME TWO COATS ON EXTERIOR COVERED SURFACES AS NOTED ON DRAWING PER 205 (OR 245).
	E APPLY DARK GRAY TEFLON-URETHANE COATING ON THE SPECIFIED PRIMED AREA PER 259 (OR 288) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF TEFLON-URETHANE COATING SPECIFIED ON APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
	F ON EXTERIOR SURFACES EXPOSED IN COVE AREAS AND EXTERIOR NON-COVERED SURFACES PRIME ONE COAT PER 202.
	G ON EXTERIOR SURFACES EXPOSED IN COVE AREAS APPLY WHITE URETHANE COATING PER 222 (OR 274).
	H FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001.
	I TOUCH UP AS REQUIRED FOR THE GRAY COLOR ON THE FSD AIRCRAFT PER 235, 236, 237 AND (CONTINUED IN NEXT STEP)
	J (CONT'D FROM PREVIOUS STEP) TOUCH UP PER 240, 242, AND 260.
	K TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 235, 236, 237, AND (CONTINUED IN FOLLOWING STEP)
	L (CONTINUED FROM PREVIOUS STEP) TOUCH UP PER 240, 242,& 298.