APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE APPLICABLE FINISH

A743 **PRIMER, LIGHT GRAY URETHANE, AND DARK GRAY TEFLON - URETHANE BARE 7000 SERIES ALUMINUM ALLOYS**

A SULFURIC ACID ANODIZE ALL SURFACES PER 112.
B PRIME TWO COATS SPECIFIED SURFACES PER 205 (OR 245).
C PRIME ONE COAT SURFACES SPECIFIED FOR LIGHT GRAY COLOR AND FOR DARK GRAY TEFLON-URETHANE PER 202.
D PAINT SPECIFIED SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276).
E PAINT SPECIFIED SURFACES WITH DARK GRAY TEFLON-URETHANE COATING PER 259 (OR 288). (OVERSPRAY NOT PERMITTED ON FAYING SURFACES).
F TOUCH UP AS REQUIRED PER 235, 236, 255, AND 260.
G (SEE A744 FOR PREFERRED CODE).

NOTE: DO NOT USE THIS CODE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.

A744 **PRIMER AND 16NXXXX FINISH BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**

A ANODIZE ALL SURFACES PER 111.
B PRIME TWO COATS SPECIFIED SURFACES PER 205 (OR 245).
C PRIME ONE COAT REMAINING SPECIFIED SURFACES PER 202.
D PAINT SPECIFIED SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276) 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 THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
E PAINT SPECIFIED SURFACES WITH DARK GRAY TEFLON-URETHANE COATING PER 259 (AND 288) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF THE TEFLON-URETHANE COATING SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING. (OVERSPRAY NOT PERMITTED ON FAYING SURFACES.)
F TOUCH UP AS REQUIRED PER 236 AND PER 255 AND 260 (FOR THE GRAY COLOR ON FSD AIRCRAFT). TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 236 AND 298.

A745 **PRIMER AND 16NXXXX FINISH - CLAD 1000, 3000, 5000, AND 6000 SERIES ALUMINUM ALLOYS AND ALUMINUM CASTING**

A CHEM FILM ALL SURFACES PER 105.
B PRIME ONE COAT ALL SURFACES PER 201.
C PAINT SPECIFIED SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276) AND PAINT SPECIFIED SURFACES WITH DARK GRAY URETHANE COATINGS PER 257 (OR 277) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLORS OF URETHANE COATINGS SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING.
D TOUCH UP AS REQUIRED PER 242 AND PER 255 AND 258 (FOR THE GRAY COLORS ON FSD AIRCRAFT). TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 242 AND 298.