APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A515	**16NXXXX FINISH** **7000 SERIES AND 2219 ALUMINUM ALLOYS** A SULFURIC ACID ANODIZE ALL SURFACES PER 112. B PRIME ONE COAT SURFACES SPECIFIED FOR LIGHT GRAY COLOR PER 202. C PAINT SPECIFIED SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, AND 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE COLORS OF URETHANE SPECIFIED ON APPLICABLE 16NXXXX PAINTING DRAWING D TOUCH-UP AS REQUIRED PER 255 (FOR THE GRAY COLOR ON FSD AIRCRAFT). TOUCH UP FOR PRODUCTION AIRCRAFT PER 298. E (SEE A514 FOR PREFERRED CODE). NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.
A516	**16NXXXX FINISH - ALUMINUM CASTINGS AND 1000, 3000, 5000, 6000 SERIES AND CLAD ALUMINUM ALLOYS** A CHEMICAL FILM ALL SURFACES PER 105. B PRIME ONE COAT SURFACES SPECIFIED FOR LIGHT GRAY COLOR PER 202. C PAINT SPECIFIED SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, AND 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE COLORS OF URETHANE SPECIFIED ON APPLICABLE 16NXXXX PAINTING DRAWING. D TOUCH-UP AS REQUIRED PER 255 (FOR THE GRAY COLOR ON FSD AIRCRAFT). TOUCH UP FOR PRODUCTION AIRCRAFT PER 298.
A517	**PRIMER AND 16NXXXX FINISH** **ALUMINUM CASTINGS AND 1000, 3000, 5000, 6000 SERIES ALUMINUM ALLOYS** A CHEMICAL FILM ALL SURFACES PER 105. B PRIME ONE COAT ALL SURFACES PER 201. C PAINT SPECIFIED INTERIOR SURFACES WITH LIGHT GRAY URETHANE COATING PER 254 (OR 276) FOR FSD AIRCRAFT (61: NO. 2 THRU NO. 6, AND 62: NO. 1 AND NO. 2). PRODUCTION AIRCRAFT SHALL USE THE COLOR OF URETHANE COATING SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DRAWING. D FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001. E TOUCH UP AS REQUIRED PER 242 AND 255 (FOR THE GRAY COLOR ON FSD AIRCRAFT). TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 298.
A518	**WHITE URETHANE AND BLACK EPOXY ENAMEL/BLACK URETHANE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS** A ANODIZE ALL SURFACES PER 111. B PRIME ONE COAT ALL SURFACES PER 201. C PAINT SPECIFIED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274). D PAINT REMAINING SURFACES WITH BLACK EPOXY ENAMEL OR BLACK URETHANE PER 213. E TOUCH UP AS REQUIRED PER 237 AND 239.