APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH

A577 **AMS-C-27725 FUEL TANK COATING AND 16NXXXX BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**

- A ANODIZE ALL SURFACES PER 111.
- B APPLY AMS-C-27725 COATING ON SPECIFIED FAYING SURFACE AND SURFACES EXPOSED TO FUEL PER 221.
- C PRIME ONE COAT EXTERIOR SURFACES REQUIRING LIGHT GRAY COLOR PER 202.
- D PAINT SPECIFIED EXTERIOR 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 TOUCH UP AS REQUIRED PER 240 AND 255 (FOR THE GRAY COLOR ON FSD AIRCRAFT). TOUCH UP AS REQUIRED ON PRODUCTION AIRCRAFT PER 240 AND 298.

A578 **DARK GRAY URETHANE. ALUM. ALLOY CASTINGS & CLAD, 1000,3000,5000, OR 6000 SERIES ALUMINUM ALLOYS & ELECTRICAL BONDING ON 2000 & 7000 SERIES ALUMINUM**

- A CHEM FILM ALL SURFACES PER 176.
- B PRIME ONE COAT SPECIFIED SURFACES PER 202.
- C PAINT PRIMED SURFACES WITH DARK GRAY URETHANE COATING PER 257 (OR 277).
- D TOUCH UP AS REQUIRED PER 258.

A579 **REWORK OF ANODIZED PART - GRAY EPOXY ENAMEL/ GRAY URETHANE. ALL ALUMINUM ALLOYS**

- A CLEAN AND BRUSH CHEM FILM ALL ALUMINUM SURFACES PER 134.
- B PRIME ONE COAT SPECIFIED SURFACES PER 202.
- C PAINT PRIMED SURFACES WITH GRAY EPOXY ENAMEL OR GRAY URETHANE PER 211.
- D TOUCH UP AS REQUIRED PER 238.

A580 **LUSTERLESS BLACK URETHANE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**

- A ANODIZE ALL SURFACES PER 111.
- B PRIME ALL SURFACES ONE COAT PER 201.
- C PAINT ALL SURFACES WITH LUSTERLESS BLACK URETHANE COATING PER 279 (OR 281).
- D TOUCH UP AS REQUIRED PER 285.

A581 **LUSTERLESS BLACK URETHANE CLAD & 1000,3000,5000, & 6000 SERIES ALUM. ALLOYS AND ALUMINUM CASTINGS (FOR CLOSE TOLERANCE FITS)**

- A CHEM FILM ALL SURFACES PER 105.
- B PRIME SPECIFIED SURFACES ONE COAT PER 202.
- C PAINT PRIMED SURFACES WITH LUSTERLESS BLACK URETHANE COATING PER 283 (OR 281).
- D TOUCH UP AS REQUIRED PER 285.