APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A492	**PRIMER** **BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS** **(USE FOR PARTS WITH CLOSE TOLERANCE HOLES)** A SULFURIC ACID ANODIZE ALL SURFACES PER 112. B PRIME SPECIFIED SURFACES TWO COATS PER 205 (OR 245). C TOUCH UP AS REQUIRED PER 236. D (SEE A491 FOR PREFERRED CODE). NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.
A493	**WHITE URETHANE AND 16NXXXX FINISH. CLAD OR 1000, 3000, 5000, 6000 SERIES AL ALLOYS & CASTINGS.** **(USE ONLY FOR CLOSE TOLERANCE PARTS AND HOLES)** A CHEM FILM ALL SURFACES PER 105. B PRIME ONE COAT SPECIFIED INTERIOR SURFACE PER 202. C PAINT SPECIFIED SURFACE WITH WHITE URETHANE COATING PER 222 (OR 274). D PRIME EXTERIOR EXPOSED SURFACES ONE COAT PER 202. E FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001. F TOUCH UP AS REQUIRED PER 237 OR 242.
A494	**PRIMER AND AMS-C-27725 FUEL TANK COATING** **7000 SERIES AND 2219 ALUMINUM ALLOY** **(OMITTING ANODIZE IN SPECIFIED AREAS)** A SULFURIC ACID ANODIZE SPECIFIED AREAS PER 124. B CHEM FILM AREAS NOT ANODIZED PER 134. C PRIME SPECIFIED SURFACES TWO COATS PER 205 (OR 245). D APPLY AMS-C-27725 COATING TO SPECIFIED FAYING SURFACE AND SURFACES EXPOSED TO FUEL PER 221. E TOUCH UP AS REQUIRED PER 236 AND 240. F (SEE A432 FOR PREFERRED CODE). NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.
A495	**AMS-C-27725 FUEL TANK COATING** **7000 SERIES AND 2219 ALUMINUM ALLOY** **(OMITTING ANODIZE IN SPECIFIED AREAS)** A SULFURIC ACID ANODIZE SPECIFIED AREAS PER 124. B CHEM FILM AREAS NOT ANODIZED PER 134. C APPLY AMS-C-27725 COATING TO ALL SURFACES PER 220. D TOUCH UP AS REQUIRED PER 240. E (SEE A427 FOR PREFERRED CODE). NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.