APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A941	**ALUMINUM TUBING ASSEMBLIES: WHITE URETHANE AND 16NXXXX FINISH PNEUMATIC, AIR DATA, HYDRAULICS, & FUEL TUBING.**
A	CHEM FILM EXTERIOR SURFACE OF TUBING ASSEMBLY PER 107.
B	FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, PRIME ONE COAT EXTERIOR SURFACE OF TUBING ASSEMBLY EXCEPT OMIT PRIMER .50 INCH FROM THE FACE OF THE FITTING UNLESS OTHERWISE SPECIFIED ON THE DRAWING (OMIT 1.0 INCH MAXIMUM) PER 202.
C	FOR TUBE ASSEMBLIES WITH "PERMASWAGE" OR "DYNATUBE" FITTINGS PRIME ONE COAT EXTERIOR SURFACE OF TUBING ASSEMBLY, EXCEPT OMIT PRIMER AS SPECIFIED PER 203.
D	FOR TUBE ASSEMBLIES WITH FLARED FITTINGS (SLEEVE AND BT NUT) PRIME ONE COAT EXTERIOR SURFACE OF TUBE TO THE BASE OF SLEEVE PER 272.
E	FOR TUBE ASSEMBLIES WITH BEADED TUBE ENDS, PRIME ONE COAT EXTERIOR SURFACE OF TUBING PER 272.
F	PAINT SPECIFIED SURFACES WITH TWO COATS OF WHITE URETHANE COATING PER 224.
G	FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER THE APPLICABLE 16NXXXX PAINTING DRAWING.
H	FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, TOUCH UP AS REQUIRED PER 237; BUT TOUCH UP ACROSS A C7551 ASSEMBLED JOINT IS NOT PERMITTED.
I	FOR TUBE ASSEMBLIES WITH "PERMASWAGE", "DYNATUBE", OR FLARED FITTINGS, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 237.
A942	**UNIFORM PRIMER APPLICATION (FOR F-2 USE ONLY)**
A	PREVIOUSLY PRIMED SURFACES SHALL BE SOLVENT CLEANED WITH MIL-C-38736 OR FMS-2004, SCUFFED TO REMOVE GLOSS WITH 320 GRIT ABRASIVE, RE-WIPED WITH SOLVENT CLEANER, AND MIST COATED WITH MIL-PRF-23377 OR MIL-PRF-85582 PRIMER.
B	TOUCH UP AS REQUIRED PER 236.
A943	**AMS-C-27725 FUEL TANK COATING, WHITE ACRYLIC LACQUER/WHITE URETHANE, AND 16NXXXX FINISH BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
A	ANODIZE ALL SURFACES PER 111.
B	APPLY AMS-C-27725 COATING ON SPECIFIED FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
C	PRIME ONE COAT SPECIFIED INTERIOR SURFACES PER 202.
D	PAINT SPECIFIED INTERIOR SURFACES WITH EITHER WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING PER 294 (OR 296).
E	PRIME ONE COAT EXTERIOR EXPOSED SURFACES PER 202.
F	FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001.
G	TOUCH UP AS REQUIRED PER 235, 240, 242, AND 295.