APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A479	**AL TUBING ASSY: PRIMER AND AMS-C-27725 FUEL TANK COATING. 5000 & 6000 SERIES AL ALLOY FUEL TUBING, LOCATED PARTIALLY IN FUEL AREA & PART OUTSIDE**
	A CHEM FILM EXTERIOR SURFACE PER 107.
	B IN NON-FUEL AREA OF 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. TOUCH UP AS REQUIRED PER 242, BUT TOUCH UP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	C IN NON-FUEL AREA OF TUBE ASSEMBLIES WITH "PERMASWAGE" OR "DYNATUBE" FITTINGS, PRIME ONE COAT EXTERIOR SURFACE OF TUBING ASSEMBLY, EXCEPT OMIT PRIMER AS SPECIFIED PER 203. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 242.
	D IN NON-FUEL AREA OF TUBE ASSEMBLIES WITH FLARED FITTINGS (SLEEVE AND BT NUT), PRIME ONE COAT EXTERIOR SURFACE OF TUBE TO THE BASE OF SLEEVE PER 272. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 242.
	E ON NOTED FUEL AREA OF TUBE ASSEMBLIES WITH C7551 FITTINGS, APPLY AMS-C-27725 COATING TO EXTERIOR SURFACE OF TUBING ASSEMBLY EXCEPT OMIT COATING UNDER FITTING AND IN AREA SPECIFIED ON DRAWING PER 221. TOUCH UP AS REQUIRED PER 240, BUT TOUCH UP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	F ON NOTED FUEL AREA OF TUBE ASSEMBLIES WITH "PERMASWAGE" OR "DYNATUBE" FITTINGS, APPLY AMS-C-27725 COATING TO EXTERIOR SURFACE OF TUBING ASSEMBLY EXCEPT OMIT COATING AS SPECIFIED PER 219. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUAIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 240.
	G ON NOTED FUEL AREA OF TUBE ASSEMBLIES WITH FLARED FITTINGS (SLEEVE AND BT NUT), APPLY AMS-C-27725 COATING ON EXTERIOR SURFACE OF TUBE TO THE BASE OF SLEEVE PER 273. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 240.
A480	**ALUMINUM TUBING ASSEMBLIES 5000 AND 6000 SERIES ALUMINUM ALLOYS LOCATED IN FUEL AREAS**
	A PRIOR TO MECHANICALLY ATTACHING DETAILS OF ASSEMBLY AND WHERE NO CREVICE EXISTS, ANODIZE EXTERIOR SURFACES PER 140.
A481	**ALUMINUM TUBING ASSEMBLIES: PRIMER AND 16NXXXX FINISH 5000, 6000 SERIES ALUMINUM ALLOYS**
	A ANODIZE OUTER SURFACES PER 140.
	B PRIME ONE COAT OUTER SURFACE ONLY IN SPECIFIED AREAS PER 202
	C PRIME EXTERIOR EXPOSED SURFACES ONE COAT PER 202.
	D FINISH SURFACE EXPOSED TO AIRPLANE EXTERIOR AFTER ASSEMBLY PER DRAWING 16N0001.
	E TOUCH UP AS REQUIRED PER 235 AND 242.