APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A477	**ALUMINUM TUBING ASSEMBLIES: AMS-C-27725 FUEL TANK COATING. 5000 & 6000 SERIES AL ALLOY FUEL TUBING & HOLLOW A356 AL FUEL CASTINGS LOCATED IN FUEL**
	A CHEM FILM EXTERIOR SURFACE ONLY PER 107.
	B FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, APPLY AMS-C-27725 COATING TO EXTERIOR SURFACE OF TUBING ASSEMBLY EXCEPT OMIT COATING .50 INCH FROM THE FACE OF THE FITTING UNLESS OTHERWISE SPECIFIED ON THE DRAWING (OMIT 1.0 INCH MAXIMUM) PER 221. TOUCH UP AS REQUIRED PER 240, BUT TOUCH UP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	C FOR 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 REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 240.
	D FOR 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.
A478	**ALUMINUM TUBING ASSEMBLIES: PRIMER PNEUMATIC, AIR DATA, HYDRAULICS, AND FUEL TUBING NOT IN FUEL OR SPECIAL COLOR AREA**
	A CHEM FILM EXTERIOR SURFACE 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. TOUCH UP AS REQUIRED PER 242, BUT TOUCH UP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	C FOR TUBE ASSEMBLIES WITH "PERMASWAGE", "DYNATUBE", C20887, OR C20963 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 FOR 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 FOR TUBE ASSEMBLIES WITH BEADED TUBE ENDS, PRIME ONE COAT EXTERIOR SURFACE OF TUBING PER 272.