APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A484	**ALUMINUM TUBING ASSEMBLIES: WHITE URETHANE AND AMS-C-27725 FUEL TANK COATING. 5000 & 6000 SERIES ALUMINUM AND A356 OR A357 ALUMINUM CASTINGS**
	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.
	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.
	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.
	E IN NON-FUEL AREA OF TUBE ASSEMBLIES PAINT PRIMED SURFACES WITH TWO COATS OF WHITE URETHANE COATING PER 224.
	F IN NON-FUEL AREA OF TUBE ASSEMBLIES WITH C7551 FITTINGS, TOUCH UP AS REQUIRED PER 237; BUT TOUCH UP ACROSS A C7551 ASSEMBLED JOINT IS NOT PERMITTED.
	G IN NON-FUEL AREA OF TUBE ASSEMBLIES WITH "PERMASWAGE", "DYNATUBE", OR FLARED FITTINGS, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 237.
	H ON NOTED FUEL AREA OF TUBE ASSEMBLIES WITH C7551 FITTINGS, APPLY AMS-C-27725 COATING TO EXTERIOR SURFACE OF TUBING ASSEMBLY EXCEPT OMIT FUEL 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.
	I 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 REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 240.
	J 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.
A485	**ALUMINUM TUBING ASSEMBLIES: 5000 OR 6000 ALUMINUM TUBING OR TUBING ASSEMBLIES THAT ARE NOT DETAILS OF WELDED ASSEMBLIES**
	A CHEM FILM EXTERIOR SURFACE PER 107.
	B PRIME EXTERIOR TUBE SURFACE, UNLESS OTHERWISE SPECIFIED, ONE COAT PER 202.
	C PAINT PRIMED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
	D TOUCH UP AS REQUIRED PER 237.
	E (INACTIVE FOR NEW DESIGN).