APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A482	**ALUMINUM TUBING ASSEMBLIES: AMS-C-27725 FUEL TANK COATING. 5000 & 6000 SERIES FUEL TUBING - LOCATED IN FUEL AREAS-NO TREATMENT PERMITTED INSIDE**
	A BRUSH CHEM FILM EXTERIOR SURFACE ONLY, PER 108.
	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 OTHER-WISE 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 ASSEMBLIED 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.
A483	**ALUMINUM CASTINGS FOR FUEL TRANSMISSION: PRIMER A356 ALUMINUM ALLOY CASTINGS TRANSMITTING FUEL IN A NON-FUEL AREA**
	A CHEM FILM EXTERIOR SURFACES PER 107.
	B PRIME TWO COATS ON EXTERIOR NON-FUEL SURFACES PER 205 (OR 245).
	C TOUCH UP AS REQUIRED PER 236.