APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A620	**ALUM TUBING ASSEMBLY - WHITE ACRYLIC LACQUER/WHT URETHANE. PNEUMATIC, AIR DATA, HYDRAULICS & FUEL TUBING-EXPOSED IN AVIONIC-ELECTRONIC COMPARTMENTS.**
	A CHEM FILM, EXTERIOR SURFACE ONLY, 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 PRIMED SURFACE WITH EITHER WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING PER 299 (OR 296).
	G FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, TOUCHING UP AS REQUIRED PER 295; BUT TOUCH UP ACROSS A C7551 ASSEMBLED JOINT IS NOT PERMITTED.
	H FOR TUBE ASSEMBLIES WITH "PERMASWAGE", "DYNATUBE", OR FLARED FITTINGS, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 295.
	I FOR TUBE OR WELDED ASSEMBLIES CONTAINING SEALED DOORS, FINISH (CHEM FILM, PRIME, AND PAINT) SHOULD BE OMITTED FROM SURFACE OF GASKET.
A621	**WHITE URETHANE AND WHITE ACRYLIC LACQUER/WHITE URETHANE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ONE COAT ALL SURFACES PER 201.
	C PAINT SURFACES SPECIFIED FOR WHITE URETHANE COATING PER 222 (OR 274).
	D PAINT REMAINING SURFACES WITH EITHER WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING PER 294 (OR 296).
	E TOUCH UP AS REQUIRED PER 295.
A622	**WHITE ACRYLIC LACQUER/WHITE URETHANE & LUSTERLESS GRAY URETHANE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ONE COAT ALL SURFACES PER 201.
	C PAINT SPECIFIED SURFACES WITH EITHER WHITE ACRYLIC LACQUER OR WHITE URETHANE COATING PER 294 (OR 296).
	D PAINT REMAINING SURFACES WITH LUSTERLESS GRAY URETHANE COATING PER 282 (OR 280).
	E TOUCH UP AS REQUIRED PER 295 OR 284.