APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A972	**ALUMINUM TUBING ASSEMBLIES: PRIMER AND WHITE URETHANE COATING. PNEUMATIC, AIR DATA, HYDRAULIC, AND FUEL TUBING.**
	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.
	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 SPECIFIED SURFACES WITH TWO COATS OF WHITE URETHANE COATING PER 554.
	G FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, TOUCH UP AS REQUIRED PER 237 OR 242; 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 INCLUDING ACROSS ASSEMBLED JOINT PER 237 OR 242.
A973	**LIGHT SEMIGLOSS GRAY URETHANE CLAD, OR 1000, 3000, 5000, OR 6000 SERIES ALUM. ALLOYS AND ALUMINUM ALLOY CASTINGS**
	A CHEM FILM ALL SURFACES PER 105.
	B PRIME ONE COAT ALL SURFACES PER 201.
	C PAINT ALL SURFACES WITH LIGHT SEMIGLOSS GRAY URETHANE COATING PER 541 (OR 542).
	D TOUCH UP AS REQUIRED PER 543.
A974	**DARK GRAY URETHANE AND 16NXXXX FINISH - PYLONS BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ONE COAT SPECIFIED SURFACES PER 535.
	C PAINT SPECIFIED INTERIOR SURFACES WITH DARK GRAY URETHANE COATING PER 257 (OR 277).
	D FINISH EXTERIOR SURFACES AFTER ASSEMBLY PER DRAWING 16N0005.
	E TOUCH UP AS REQUIRED PER 536, 246 OR 258.
	F NOTE: FOR APPLICATION OF FMS-3049 COATING; SEE MATERIALS AND PROCESSES ENGINEERING FOR USE.