APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A821	**FMS-3014 FORM 2 ADHESIVE PRIMER CLAD OR 1000, 3000, 5000, OR 6000 SERIES ALUMINUM ALLOYS AND ALUMINUM CASTINGS (EXCEPT TUBING)**
	A CHEM FILM ALL SURFACES PER 105.
	B APPLY FMS-3014 FORM 2 ADHESIVE PRIMER TO SPECIFIED SURFACES PER 403.
	C TOUCH UP AS REQUIRED PER 401 (OR 402 AS APPLICABLE).
A822	**ALUMINUM TUBING ASSEMBLIES: FMS-3014 FORM 2 ADHESIVE PRIMER. 5000 & 6000 SERIES AL ALLOY TUBING LOCATED IN FUEL AREA**
	A CHEM FILM EXTERIOR SURFACE ONLY PER 107.
	B FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, APPLY FMS-3014 FORM 2 ADHESIVE PRIMER 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 403. TOUCH UP AS REQUIRED PER 401, BUT TOUCHUP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	C FOR TUBE ASSEMBLIES WITH "PERMASWAGE" OR "DYNATUBE" FITTINGS APPLY FMS-3014 FORM 2 ADHESIVE PRIMER TO EXTERIOR SURFACE OF TUBING ASSEMBLY, EXCEPT OMIT COATING AS SPECIFIED PER 408. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 401.
	D FOR TUBE ASSEMBLIES WITH FLARED FITTINGS (SLEEVE AND BT NUT) APPLY FMS-3014 FORM 2 ADHESIVE PRIMER ON EXTERIOR SURFACE OF TUBE TO THE BASE OF SLEEVE PER 409. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 401.
A823	**PRIMER BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ALL SURFACES TWO COATS PER 537 (OR 245).
	C TOUCH UP AS REQUIRED PER 539.
	D NOTE: FOR APPLICATION OF FMS-3049 COATING; SEE MATERIALS AND PROCESSES ENGINEERING FOR USE.
A850	**WHITE TEFLON-URETHANE AND 16NXXXX FINISH BARE 2000 OR 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ALL SURFACES WITH ONE COAT OF PRIMER PER 201.
	C PAINT SPECIFIED SURFACES WITH TWO COATS OF FMS-1027 TYPE 5 TEFLON-URETHANE, WHITE COLOR NO. 17875 (OR 17925) PER 351.
	D FINISH EXTERIOR SURFACES AFTER ASSEMBLY PER 16NXXXX.
	E TOUCH UP AS REQUIRED PER 350.