APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A470	**ALUMINUM TUBING ASSEMBLIES: GRAY EPOXY ENAMEL/GRAY URETHANE. OXYGEN TUBING - EXPOSED IN CREW COMPARTMENT**
	A CHEM FILM, EXTERIOR SURFACE, PER 108.
	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 SURFACES WITH ONE COAT OF GRAY EPOXY ENAMEL OR GRAY URETHANE PER 212.
	G FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, TOUCH UP AS REQUIRED PER 238; 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 238.
A471	**ALUMINUM TUBING ASSEMBLIES - PRIMER OXYGEN TUBING - NOT EXPOSED**
	A CHEM FILM EXTERIOR SURFACE PER 108.
	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. TOUCH UP AS REQUIRED PER 242, BUT TOUCH UP ACROSS THE ASSEMBLED JOINT IS NOT PERMITTED.
	C FOR TUBE ASSEMBLIES WITH "PERMASWAGE" OR "DYNATUBE" FITTINGS PRIME ONE COAT EXTERIOR SURFACE OF TUBING ASSEMBLY, EXCEPT OMIT PRIMER AS SPECIFIED PER 203. AFTER INSTALLATION OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 242.
	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. AFTER INSTALLATION, TOUCH UP OR COMPLETE REQUIRED FINISH INCLUDING ACROSS ASSEMBLED JOINT PER 242.
	E FOR TUBE ASSEMBLIES WITH BEADED TUBE ENDS, PRIME ONE COAT EXTERIOR SURFACE OF TUBING PER 272.
A472	**PRIMER AND SOLID FILM LUBRICANT BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B APPLY SOLID FILM LUBE TO SPECIFIED SURFACES PER 207.
	C PRIME REMAINING SURFACES TWO COATS PER 205 (OR 245).
	D TOUCH UP AS REQUIRED PER 236.