APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A889	**ALUMINUM TUBING ASSEMBLIES - 5000 AND 6000 SERIES ALUMINUM ALLOYS LOCATED IN FUEL AREA**
	A PRIOR TO MECHANICALLY ATTACHING DETAILS OF ASSEMBLY AND WHERE NO CREVICE EXISTS, HARD ANODIZE SPECIFIED SURFACES PER 115.
	B FOR TUBE ASSEMBLIES WITH C7551 FITTINGS, CHEM FILM THE FIRST 0.50 INCH OF TUBE END THAT RECEIVES A C7551 FITTING PER 178. THE CHEM FILM TREATMENT IS REQUIRED ON EXTERIOR SURFACES; TREATMENT IS OPTIONAL ON INSIDE SURFACES.
	C ANODIZE REMAINING EXTERIOR SURFACES PER 140.
A890	**FMS-1058-1 PRIMER - HARD ANODIZE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A HARD ANODIZE ALL SUFACES PER 113.
	B APPLY TWO COATS OF FMS-1058-1 PRIMER TO SPECIFIED SURFACES PER 506.
	C TOUCH UP AS REQUIRED PER 507.
A891	**PRIMER AND P6096-2 FLAT BLACK URETHANE CLAD AND 1000, 3000, 5000 OR 6000 SERIES ALUMINUM ALLOYS**
	A CHEM FILM ALL SURFACES PER 105.
	B PRIME ALL SURFACES PER 201.
	C PAINT SPECIFIED SURFACES WITH P6096-2 FLAT BLACK URETHANE PER 217.
	D TOUCH UP AS REQUIRED PER 241 AND 242.
A892	**WHITE URETHANE, 16NXXXX FINISH (OVER SOLID FILM LUBRICANT). HARD ANODIZE (OMITTING AREAS FOR ELECTRICAL GROUND).**
	A HARD ANODIZE ALL SURFACES NOT SPECIFIED FOR ELECTRICAL BONDING PER 115.
	B APPLY SOLID FILM LUBRICANT TO ALL EXTERIOR SURFACES PER 207.
	C CLEAN PER FPS-3001 PARAGRAPH 3.1.1 AND BRUSH CHEM-FILM ELECTRICAL BONDING SURFACES PER MIL-C-5541, CLASS 3, PER 178.
	D PRIME REMAINING SURFACES WITH ONE COAT PER 202.
	E PAINT INTERIOR SURFACES NOT SPECIFIED FOR ELECTRICAL BONDING WITH WHITE URETHANE PER 222.
	F PAINT ALL EXTERIOR SURFACES PER 16NXXXX.
	G TOUCH-UP AS REQUIRED 237, 242, 298, 362.
	H CLAD AND 1000, 3000, 5000, AND 6000 SERIES ALUMINUM AND ALUMINUM CASTINGS.
A893	**DARK GRAY URETHANE AND 16NXXXX FINISH - PYLONS BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B PRIME ONE COAT ALL SURFACES PER 201.
	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 242, 246, OR 258.