APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH
A435	**AMS-C-27725 FUEL TANK COATING AND 16NXXXX FINISH CLAD OR 1000, 3000, 5000 OR 6000 SERIES ALUMINUM ALLOYS AND ALUMINUM CASTINGS**
	A CHEM FILM ALL SURFACES PER 105.
	B APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	C PRIME EXTERIOR EXPOSED SURFACES ONE COAT PER 202.
	D FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001.
	E TOUCH UP AS REQUIRED PER 235 AND 240.
A436	**AMS-C-27725 FUEL TANK COATING AND 16NXXXX FINISH BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	C PRIME EXTERIOR EXPOSED SURFACES ONE COAT PER 202.
	D FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001.
	E TOUCH UP AS REQUIRED PER 235 AND 240.
A437	**AMS-C-27725 FUEL TANK COATING AND 16NXXXX FINISH BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS**
	A SULFURIC ACID ANODIZE ALL SURFACES PER 112.
	B APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	C PRIME EXTERIOR EXPOSED SURFACES ONE COAT PER 202.
	D FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001.
	E TOUCH UP AS REQUIRED PER 235 AND 240.
	F (SEE A436 FOR PREFERRED CODE).
	NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.
A438	**AMS-C-27725 FUEL TANK COATING AND WHITE URETHANE CLAD OR 1000, 3000, 5000 OR 6000 SERIES ALUMINUM ALLOYS AND ALUMINUM CASTINGS**
	A CHEM FILM ALL SURFACES PER 105.
	B APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	C PRIME ONE COAT SPECIFIED SURFACES PER 202.
	D PAINT PRIMED SURFACE WITH WHITE URETHANE COATING PER 222 (OR 274).
	E TOUCH UP AS REQUIRED PER 237 AND 240.
A439	**AMS-C-27725 FUEL TANK COATING AND WHITE URETHANE BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS**
	A ANODIZE ALL SURFACES PER 111.
	B APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
	C PRIME ONE COAT SURFACES EXPOSED IN INLET DUCT PER 202.
	D PAINT PRIMED SURFACE WITH WHITE URETHANE COATING PER 222 (OR 274).
	E TOUCH UP AS REQUIRED PER 237 AND 240.
	F (INACTIVE FOR NEW DESIGN, SEE A430).