APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH

A553 **WHITE URETHANE AND 16NXXXX FINISH**
BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS

A SULFURIC ACID ANODIZE ALL SURFACES PER 112.
B PRIME ONE COAT INTERIOR SURFACES PER 202.
C PRIME EXTERIOR EXPOSED SURFACE ONE COAT PER 202.
D PAINT INTERIOR SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
E FINISH EXTERIOR EXPOSED SURFACES AFTER ASSY. PER DRAWING 16N0001.
F TOUCH UP PER 235 AND 237.
G (SEE A464 FOR PREFERRED CODE).

NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.

A554 **BLACK EPOXY ENAMEL/BLACK URETHANE**
CLAD OR 1000, 3000, 5000, OR 6000 SERIES ALUM. ALLOYS AND ALUMINUM CASTINGS

A CHEM FILM ALL SURFACES PER 105.
B PRIME ONE COAT ALL SURFACES PER 201.
C PAINT ALL SURFACES WITH BLACK EPOXY ENAMEL OR BLACK URETHANE PER 234.
D TOUCH UP AS REQUIRED PER 239.

A555 **GRAY EPOXY ENAMEL/GRAY URETHANE AND SOLID FILM LUBRICANT.**
CLAD OR 1000, 3000, 5000, OR 6000 SERIES ALUMINUM ALLOYS AND CASTINGS.

A CHEM FILM ALL SURFACES PER 105.
B APPLY SOLID FILM LUBE TO SPECIFIED SURFACES PER 207.
C PRIME SPECIFIED SURFACES ONE COAT PER 202.
D PAINT PRIMED SURFACES ONE COAT OF GRAY EPOXY ENAMEL OR GRAY URETHANE PER 211.
E TOUCH UP AS REQUIRED PER 230 AND 238.

A556 **AMS-C-27725 FUEL TANK COATING AND WHITE URETHANE**
BARE 7000 SERIES AND 2219 ALUMINUM ALLOYS

A SULFURIC ACID ANODIZE SPECIFIED AREAS PER 124.
B CHEM FILM AREAS NOT ANODIZED PER 134.
C APPLY AMS-C-27725 COATING ON FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
D PRIME EXPOSED SURFACES ONE COAT PER 202.
E PAINT PRIMED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
F TOUCH UP AS REQUIRED PER 237 AND 240.
G (SEE A430 FOR PREFERRED CODE).

NOTE: DO NOT USE WITHOUT MATERIALS & PROCESSES ENGINEERING APPROVAL.

A557 **SOLID FILM LUBRICANT**
BARE 2000 AND 7000 SERIES ALUMINUM ALLOYS
(CLOSE FITTING OR THREADED PARTS)

A ANODIZE ALL SURFACES PER 111.
B APPLY SOLID FILM LUBE TO SPECIFIED SURFACES PER 207.