APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH

A506 **WHITE URETHANE AND HARD ANODIZE ALUMINUM ALLOY CASTINGS**

A HARD ANODIZE SPECIFIED SURFACES PER 157.
B BRUSH CHEM FILM TREAT AREAS NOT HARD ANODIZED, PER 134.
C ON SPECIFIED INTERIOR SURFACES PRIME ONE COAT PER 202.
D APPLY WHITE URETHANE COATING TO PRIMED INTERIOR SURFACES PER 222 (OR 274).
E TOUCH UP INTERIOR PER 237.
NOTE: AS AN OPTION, SPRAY LUBRICANT MAY BE APPLIED TO THE HARD ANODIZE PER 230 TO ACHIEVE A UNIFORM APPEARANCE.

A507 **PRIMER AND AMS-C-27725 FUEL TANK COATING 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 TWO COATS ON INTERIOR NON-FUEL SURFACES PER 205 (OR 245).
D TOUCH UP AS REQUIRED PER 236 AND 240.

A508 **SOLID FILM LUBRICANT AND HARD ANODIZE ALL ALUMINUM ALLOYS**

A HARD ANODIZE ALL SURFACES PER 113.
B APPLY DRY SOLID FILM LUBRICANT TO SPECIFIED AREA PER 207.
C TOUCH UP AS REQUIRED PER 362.

A509 **BLACK EPOXY ENAMEL/BLACK URETHANE AND HARD ANODIZE - ALL ALUMINUM ALLOYS**

A HARD ANODIZE ALL SURFACES PER 113.
B PRIME ONE COAT ON SPECIFIED SURFACES PER 202.
C PAINT SPECIFIED SURFACES WITH BLACK EPOXY ENAMEL OR BLACK URETHANE PER 213.
D TOUCH UP AS REQUIRED PER 239.

A510 **PRIMER AND WHITE URETHANE 7000 SERIES AND 2219 ALUMINUM ALLOYS (FOR PRESS FIT APPLICATIONS)**

A SULFURIC ACID ANODIZE ALL SURFACES PER 112.
B PRIME ONE COAT ON SURFACES SPECIFIED FOR WHITE COLOR PER 202
C PAINT SPECIFIED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
D PRIME TWO COATS ON REMAINING SURFACES UNLESS OTHERWISE NOTED PER 205 (OR 245).
E TOUCH UP AS REQUIRED PER 236 AND 237.
F (SEE A566 FOR PREFERRED CODE).

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