APPENDIX A. Finish Codes

SECTION A. ALUMINUM ALLOYS

CODE	APPLICABLE FINISH

A938 **BLUE URETHANE (ACCOUNTS FOR PREVIOUSLY PAINTED SURFACES) 2000 AND 7000 SERIES ALUMINUM ALLOYS**

A FOR UNFINISHED PARTS, PROCEED AS FOLLOWS (FOR PREVIOUSLY PRIMED OR PAINTED PARTS, START WITH STEP E).
B ANODIZE ALL SURFACES PER 111.
C PRIME ONE COAT ALL SURFACES EXCEPT EXPOSED SURFACES OF LUBRICATION FITTINGS AND BUSHINGS PER 202.
D PAINT PRIMED SURFACES PER STEP H.
E SCUFF SAND PREVIOUSLY PRIMED OR PAINTED PARTS USING 320 GRIT ABRASIVE TO REMOVE SURFACE GLOSS.
F WIPE SURFACES WITH CLEAN CHEESE CLOTH MOISTENED WITH MIL-C-38736 OR FMS-2004 CLEANER.
G APPLY A THIN COAT OF MIL-PRF-23377 PRIMER OR MIL-PRF-85582 VOC COMPLIANT EPOXY PRIMER TO ALL SURFACES EXCEPT THE EXPOSED SURFACES OF LUBRICATION FITTINGS AND BUSHINGS.
H PAINT PRIMED SURFACES WITH BLUE URETHANE PER 378.
I TOUCH UP AS REQUIRED PER 380.

A939 **BLUE AND WHITE URETHANE (FOR F-2 USE ONLY) FINAL COMPONENT PRIME AND PAINT**

A PREVIOUSLY PRIMED EXTERIOR SURFACES SHALL BE SOLVENT CLEANED WITH MIL-C-38736 OR FMS-2004, SCUFFED TO REMOVE GLOSS WITH 320 GRIT ABRASIVE, RE-WIPED WITH SOLVENT CLEANER, AND MIST COATED WITH MIL-PRF-23377 OR MIL-PRF-85582 PRIMER.
B PRIME SPECIFIED EXTERIOR SURFACES ONE COAT PER 366.
C PAINT SPECIFIED SURFACES WITH WHITE URETHANE COATING PER 222
D PAINT SPECIFIED SURFACES WITH BLUE URETHANE COATING PER 378.
E TOUCH UP AS REQUIRED PER 236, 237, AND 380.

A940 **AMS-C-27725 FUEL TANK COATING AND 16NXXXX FINISH ALUMINUM CASTINGS**

A CHEM FILM ALL SURFACES PER 105.
B APPLY AMS-C-27725 COATING ON SPECIFIED FAYING SURFACES AND SURFACES EXPOSED TO FUEL PER 221.
C PRIME ONE COAT REMAINING SURFACES PER 202.
D FINISH EXTERIOR EXPOSED SURFACES AFTER ASSY PER DRAWING 16NXXXX.
E TOUCH UP AS REQUIRED PER 240 AND 242.