APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
213	APPLY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, BLACK, COLOR 37038, ON SPECIFIED SURFACE.
214	APPLY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, BLACK, COLOR 37038, TO PRIMED AREA OF TUBING.
215	APPLY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, RED, COLOR 11136, ON SPECIFIED SURFACE.
216	APPLY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, ORANGE-YELLOW, COLOR 13538, ON SPECIFIED SURFACE.
217	APPLY ONE COAT OF P6096-2 FLAT BLACK URETHANE PAINT, COLOR 37038, ON SPECIFIED SURFACES.
218	PAINT WITH MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, ALTERNATELY STRIPED BLACK AND ORANGE-YELLOW, COLORS 37038 AND 13538, OF THE WIDTHS AND ANGLE SPECIFIED ON THE DRAWING.
219	APPLY AMS-C-27725, TYPE 1 OR 2, FUEL TANK COATING ON EXTERIOR SURFACE ONLY OF TUBING ASSEMBLIES PER FPS-1004, EXCEPT MASK OFF FROM AN END REQUIRED TO RECEIVE A "PERMASWAGE" OR "DYNATUBE" FITTING (NOT FOR USE WITH C7551 END FITTINGS). THE MASKED-OFF DISTANCE IS 1 INCH BEYOND THE TUBE INSERTION MARK. NOTES: (1) THE FUEL TANK COATING IS NOT TO COVER ANY OF THE TUBE INSERTION MARK. (2) IF THE TUBE INSERTION MARK IS NOT APPLIED PRIOR TO APPLICATION OF FUEL TANK COATING, MASK OFF 3 +/- 0.25 INCHES FROM AN END REQUIRED TO RECEIVE A "PERMASWAGE" OR "DYNATUBE" FITTING (NOT FOR USE WITH C7551 END FITTINGS).
220	APPLY AMS-C-27725, TYPE 1 OR 2, FUEL TANK COATING ON ALL SURFACES PER FPS-1004.
221	APPLY AMS-C-27725, TYPE 1 OR 2, FUEL TANK COATING ON SPECIFIED SURFACES PER FPS-1004. (IT IS PERMISSIBLE FOR THE FUEL TANK COATING TO BE USED IN LIEU OF THE PRIMER COATING(S) IF NOT TOP COATED OR AS A PRECOAT PRIOR TO THE APPLICATION OF FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER IN COMPARTMENTS. REACTIVATION OF CURED AMS-C-27725 COATING PRIOR TO OVERCOATING WITH FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER IS THE SAME AS FOR CURED FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 EPOXY PRIMER. REFERENCE FPS-3001, PARAGRAPHS 3.2.2 AND 3.4.2 FOR DETAILS.)