APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
203	APPLY ONE COAT OF FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER TO TUBING EXTERIOR SURFACE ONLY. PRIME THE ENTIRE LENGTH EXCEPT MASK OFF FROM AN END REQUIRED TO RECEIVE A "PERMASWAGE", "DYNATUBE", C20887, OR C20963 FITTING (NOT FOR USE WITH C7551 FITTINGS). THE MASKED-OFF DISTANCE IS 0.50 +/- 0.25 INCHES BEYOND THE TUBE INSERTION MARK (0.50 +/- 0.25 INCHES BEYOND THE VERIFICATION MARK FOR C20963 FITTINGS). NOTES: (1) THE PRIMER IS NOT TO COVER ANY OF THE TUBE INSERTION MARK. (2) IF THE TUBE INSERTION MARK IS NOT APPLIED PRIOR TO APPLICATION OF PRIMER, MASK OFF 3 +/- 0.25 INCHES FROM AN END REQUIRED TO RECEIVE A "PERMASWAGE", "DYNATUBE", C20887, OR C20963 FITTING (NOT FOR USE WITH C7551 END FITTINGS).
204	APPLY TWO COATS OF FMS-3027, MIL-PRF-23377 OR MIL-PRF-85582 PRIMER TO ALL SURFACES. THE PRIMER COATING MAY BE DELAYED TO A SUBSEQUENT ASSEMBLY LEVEL WHEN THE ENTIRE LENGTH OF FAYING SURFACE OVERLAPS IS REQUIRED FOR ELECTRICAL BONDING.
205	APPLY TWO COATS OF FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER TO SPECIFIED SURFACE. THE PRIMER COATING MAY BE DELAYED TO A SUBSEQUENT ASSEMBLY LEVEL WHEN THE ENTIRE LENGTH OF FAYING SURFACE OVERLAPS IS REQUIRED FOR ELECTRICAL BONDING.
206	INSTALL WITH WET TT-P-1757 ZINC CHROMATE PRIMER, MIL-PRF-23377 EPOXY PRIMER, OR MIL-PRF-85582 WATER-BORNE PRIMER. (FOR INSTALLING PRESS AND SLIP FIT PARTS, I.E., BEARING BUSHINGS).
207	APPLY FMS-3101 CLASS II OR III SOLID FILM LUBRICANT TO SURFACES NOTED, PER FPS-3006. USE ONLY LUBRICANTS LISTED ON FQML-3101.
208	COAT ALL SURFACES WITH MIL-C-16173, GRADE 1, CORROSION PREVENTIVE COMPOUND.
209	COAT ALL SURFACES WITH MIL-C-16173, GRADE 3, CORROSION PREVENTIVE COMPOUND.
210	COAT ALL SURFACES WITH MIL-C-16173, GRADE 4, CORROSION PREVENTIVE COMPOUND (PROTECTED STORAGE REQ'D).
211	APPLY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, GRAY, COLOR 36231, ON SPECIFIED SURFACE.
212	APPLY ONE COAT MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, GRAY, COLOR 36231, TO PRIMED AREA OF TUBING.