APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
523	TO TOUCH UP SCRATCHES IN THE FMS-3014 FORM 2 ADHESIVE PRIMER SURFACE* WHICH WERE INCURRED PRIOR TO THE ELEVATED TEMPERATURE CURE OF FMS-3014 FORM 1 ADHESIVE (SEE FPS-3035 FOR THE ADHESIVE CURE CYCLE). SCRATCHES IN THE ADHESIVE PRIMER SURFACE SHALL BE REPAIRED AS FOLLOWS: SOLVENT CLEAN THE AREA WITH TT-M-261 METHYL ETHYL KETONE, OR MIL-C-38736, FMS-2004, P6174, OR APPROVED ALTERNATE AS APPROPRIATE PER FPS-3035*. BUFF THE SCRATCHED AREA WITH 320 GRIT SANDPAPER OR "SCOTCH-BRITE" AND REWIPE WITH SOLVENT CLEANER. APPLY ONE COAT OF FMS-3014 FORM 2 ADHESIVE PRIMER PER FPS-3035. (FOR CRES AND TITANIUM ALLOYS). *NOTES: (1) TOUCH UP IS NOT REQUIRED IF THE SCRATCH IS IN AN AREA WHICH WILL BE SUBSEQUENTLY COVERED WITH FMS-3014 FORM 1 ADHESIVE. (2) FOR SCRATCHES INCURRED PRIOR TO THE FPS-3035 ELEVATED TEMPERATURE CURE OF FMS-3014 FORM 2 ADHESIVE PRIMER, WIPE WITH TT-M-261 METHYL ETHYL KETONE OR APPROVED ALTERNATE. FOR SCRATCHES INCURRED AFTER THIS PRIMER CURE CYCLE, WIPE WITH MIL-C-38736 OR APPROVED ALTERNATE. (P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38376 CLEANER. REFERENCE CR 1345 FOR COPRODUCER USE).
524	TO TOUCH UP SCRATCHES IN THE FMS-3014 FORM 2 ADHESIVE PRIMER SURFACE WHICH WERE INCURRED AFTER THE ELEVATED TEMPERATURE CURE OF FMS-3014 FORM 1 ADHESIVE (SEE FPS-3035 FOR THE ADHESIVE CURE CYCLE). SCRATCHES IN THE ADHESIVE SURFACE SHALL BE REPAIRED AS FOLLOWS: SOLVENT WIPE THE AREA WITH MIL-C-38736, FMS-2004 OR APPROVED ALTERNATE*. BUFF THE SCRATCHED AREA WITH 320 GRIT SANDPAPER OR "SCOTCH-BRITE" AND REWIPE WITH SOLVENT CLEANER. FOR FUEL EXPOSED AREAS, APPLY ONE COAT OF FMS-1058-1 OR AMS-C-27725 FUEL TANK COATING PER FPS-3035. FOR NONFUEL EXPOSED AREAS, APPLY A COAT OF FMS-1058-1 PER FPS-3035 OR A COAT OF FMS-3027, MIL-PRF-23377, OR MIL-PRF-85582 PRIMER. (FOR CRES AND TITANIUM ALLOYS). *NOTE: P6174 NON-AROMATIC CLEANER MAY BE USED IN LIEU OF MIL-C-38736 CLEANER. REFERENCE CR 1345 FOR CO-PROPRODUCER USE.
525	COAT ALL SURFACES WITH MIL-C-16173, GRADE 5, CORROSION PREVENTIVE COMPOUND.
526	WRAP ENTIRE PART WITH MIL-P-3420, CLASS AND STYLE AS REQUIRED, FORM B.
527	APPLY TWO COATS OF MIL-C-83286 OR MIL-C-85285 URETHANE COATING, GRAY COLOR 36118, ON SPECIFIED SURFACES.