APPENDIX B. Basic Elements

Basic Element	Basic Element Step(s)
343	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF TITANIUM ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES, CLEAN PER FPS-3001, PARA. 3.1.2. TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER.
344	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF TITANIUM ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR SURFACES TREATED WITH SOLID FILM LUBRICANT, CLEAN PER FPS-3001, PARA. 3.1.2 AND APPLY MIL-L-23398 LUBRICANT (SPRAY-ON TYPE), OR FMS-3101 CLASS IV LUBRICANT, TO SPECIFIED SURFACES. COATING THICKNESS SHOULD BE JUST SUFFICIENT TO PRODUCE A SMOOTH, ADHERENT, AND UNIFORM COATING FREE FROM BLISTERS AND EXCESSIVE BUILDUP. COATING THICKNESS SHALL BE SUCH THAT IT WILL NOT CAUSE INTERFERENCE IN A SLIP FIT. FOR EXTERNAL THREAD APPLICATIONS, INSPECTION MAY BE BY HAND APPLICATION AND REMOVAL OF A STANDARD NON-SELF LOCKING NUT WITH COMPARABLE TYPE THREADS.
345	RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF NON-CORROSION RESISTANT STEEL ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES CLEAN PER FPS-3001, PARA. 3.1.4. TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582,OR FMS-1058-1 PRIMER, FOLLOWED BY TWO COATS OF URETHANE OR TEFLON-URETHANE COATING OF THE COLOR SPECIFIED ON THE APPLICABLE 16NXXXX AIRCRAFT PAINTING DWG. (WHICHEVER WAS PREVIOUSLY APPLIED).
348	RESTORE CORROSION PROTECTION TO EDGES & SURFACES(E.G., HOLES COUNTERSINKS, SPOTFACES, ETC.) OF CORROSION RESISTANT STEEL ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES, CLEAN PER FPS-3001, PARA. 3.1.3(A). TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER, FOLLOWED BY TWO COATS OF MIL-C-83286 OR MIL-C-85285 LIGHT GRAY URETHANE COATING, COLOR 36375 OR TWO COATS OF URETHANE OR TEFLON-URETHANE COATING OF THE COLOR SPECIFIED ON THE APPLICABLE 16N0001 AIRCRAFT PAINTING DRAWING (WHICHEVER WAS PREVIOUSLY APPLIED).