# APPENDIX B. Basic Elements

| Basic Element | Basic Element Step(s) |
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| 314 | 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 ONE COAT OF MIL-C-83286 OR MIL-C-85285 LUSTER-LESS BLACK URETHANE COATING, COLOR 37038. |
| 315 | 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 SURFACES TREATED WITH SOLID FILM LUBRICANT, CLEAN PER FPS-3001, PARA. 3.1.4 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. |
| 316 | APPLY ONE COAT OF MIL-C-8514 WASH PRIMER TO ALL SURFACES. |
| 317 | RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF COPPER ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES, CLEAN PER FPS-3001, PARA. 3.1.5. TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER, FOLLOWED BY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, BLACK, COLOR 37038. |
| 318 | RESTORE CORROSION PROTECTION TO EDGES AND SURFACES (E.G., HOLES, COUNTERSINKS, SPOTFACES, ETC.) OF NICKEL ALLOYS THAT HAVE BEEN MACHINED AFTER INITIAL CORROSION PROTECTION HAS BEEN APPLIED. FOR PAINTED SURFACES, CLEAN PER FPS-3001, PARA. 3.1.6. TOUCH UP WITH ONE COAT OF FMS-3027, MIL-PRF-23377, MIL-PRF-85582, OR FMS-1058-1 PRIMER, FOLLOWED BY ONE COAT OF MIL-C-22750 EPOXY ENAMEL OR MIL-C-83286 OR MIL-C-85285 URETHANE COATING, GRAY, COLOR 36231. |