APPENDIX A. Finish Codes

SECTION S. CORROSION RESISTANT STEEL ALLOYS

CODE	APPLICABLE FINISH
S644	**CADMIUM PLATE OR IVD ALUMINUM, AND CHROME PLATE. 300 SERIES OR HEAT TREATABLE CRES.**
A	GRIT BLAST ALL SURFACES PER 180.
B	PASSIVATE ALL SURFACES PER 146.
C	APPLY WOOD'S NICKEL STRIKE TO ALL SURFACES PER 166.
D	CHROME PLATE SPECIFIED SURFACES PER 129.
E	CADMIUM PLATE PER 161 OR IVD ALUMINUM TREAT PER 521 SPECIFIED SURFACES.
S645	**WHITE URETHANE. 300 SERIES AND HEAT TREATABLE CRES.**
A	CLEAN, CHEMICAL DESCALE AND PASSIVATE PER 147. (0.00075 INCH METAL REMOVAL PERMITTED).
B	APPLY ONE COAT OF PRIMER TO SPECIFIED SURFACES PER 202.
C	PAINT SPECIFIED SURFACES WITH MIL-C-83286 OR MIL-C-85285 URETHANE COATING; WHITE COLOR NO. 17875 OR COLOR NO. 17925 PER 222 (OR 274).
D	TOUCH UP AS REQUIRED PER 324.
S646	**FMS-3014 FORM 2 ADHESIVE PRIMER 300 SERIES OR HEAT TREATABLE CRES (EXCEPT CASTINGS)**
A	PASSIVATE PER 146.
B	APPLY FMS-3014 FORM 2 TO ALL SURFACES PER 400.
C	TOUCH UP PER 523 (OR 524 AS APPLICABLE).
S647	**CADMIUM PLATE OR IVD ALUMINUM, AND ELECTROLESS NICKEL PLATE. 300 SERIES OR HEAT TREATABLE CRES.**
A	CLEAN AND APPLY WOOD'S NICKEL STRIKE TO ALL SURFACES PER 166.
B	ELECTROLESS NICKEL PLATE ALL SURFACES PER 125.
C	CADMIUM PLATE PER 161 OR IVD ALUMINUM TREAT PER 521 SPECIFIED SURFACES.
S648	**SOLID FILM LUBRICANT, LIGHT GRAY URETHANE AND 16N0001 FINISH. AISI 410 OR 17-4PH CASTING DETAILS OR PARTS PREVIOUSLY PASSIVATED.**
A	CLEAN PER 135.
B	APPLY SOLID FILM LUBRICANT TO SPECIFIED SURFACES PER 207.
C	APPLY ONE COAT OF WASH PRIMER TO SPECIFIED SURFACES PER 306.
D	PRIME WASH-PRIMED AREAS PER 202.
E	PAINT SPECIFIED AREAS WITH LIGHT GRAY URETHANE PER 254.
F	FINISH REMAINING SURFACES AFTER ASSEMBLY PER DRAWING 16N0001
G	TOUCH UP AS REQUIRED PER 340 AND 348.
S649	**SOLID FILM LUBRICANT AND MIL-C-85054 CRES CASTINGS.**
A	PREPARE ALL SURFACES PER 149.
B	APPLY SOLID FILM LUBRICANT TO SPECIFIED SURFACES PER 230.
C	APPLY MIL-C-85054 TO SPECIFIED SURFACES PER 505.