APPENDIX A. Finish Codes

SECTION S. CORROSION RESISTANT STEEL ALLOYS

CODE	APPLICABLE FINISH
S432	**ORANGE-YELLOW EPOXY ENAMEL OR ORANGE-YELLOW URETHANE. 300 SERIES OR HEAT TREATABLE CRES.**
	A PASSIVATION ALL SURFACES PER 146.
	B PRIME SPECIFIED SURFACES ONE COAT PER 202.
	C PAINT PRIMED SURFACES ORANGE-YELLOW EPOXY ENAMEL OR ORANGE-YELLOW URETHANE PER 216.
	D TOUCH UP AS REQUIRED PER 332.
S433	**CADMIUM PLATE OR IVD ALUMINUM. ALL CRES EXCEPT CASTINGS.**
	A IF CADMIUM PLATING, CLEAN AND APPLY WOOD'S NICKEL STRIKE TO ALL SURFACES PER 166. (IF APPLYING IVD ALUMINUM, SKIP THIS STEP).
	B CADMIUM PLATE PER 160 OR IVD ALUMINUM TREAT PER 520 ALL SURFACES.
	C (INACTIVE FOR NEW DESIGN. SEE S643 FOR PREFERRED CODE.)
S434	**DARK GRAY URETHANE. CRES CASTINGS.**
	A CLEAN PER 135.
	B PRIME ONE COAT SPECIFIED SURFACES PER 202.
	C PAINT PRIMED SURFACES WITH DARK GRAY URETHANE COATING PER 257.
	D TOUCH UP AS REQUIRED PER 333.
S435	**PRIMER AND 16NXXXX FINISH. 300 SERIES OR HEAT TREATABLE CRES.**
	A PASSIVATE PER 146.
	B PRIME SPECIFIED INTERIOR SURFACES AND EXTERIOR SURFACES ONE COAT PER 202.
	C FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001.
	D TOUCH UP AS REQUIRED PER 334.
S436	**PRIMER. 300 SERIES AND HEAT TREATABLE CRES.**
	A CLEAN, CHEMICAL DESCALE AND PASSIVATE PER 147. (0.00075 INCH METAL REMOVAL PERMITTED).
	B PRIME ONE COAT ALL SURFACES PER 201.
	C TOUCH UP AS REQUIRED PER 321.
S437	**WHITE URETHANE. 300 SERIES AND HEAT TREATABLE CRES.**
	A CLEAN, CHEMICAL DESCALE AND PASSIVATE PER 147. (0.00075 INCH METAL REMOVAL PERMITTED).
	B PRIME ALL SURFACES ONE COAT PER 201.
	C PAINT ALL SURFACES WITH WHITE URETHANE COATING PER 223 (OR 274).
	D TOUCH UP AS REQUIRED PER 324.
S438	**LIGHT GRAY URETHANE AND 16NXXXX FINISH. AISI 410 OR 17-4PH CASTING DETAILS OR PARTS PREVIOUSLY PASSIVATED.**
	A CLEAN PER 135.
	B PRIME ALL SURFACES ONE COAT PER 201.
	C PAINT INTERIOR SPECIFIED SURFACES LIGHT GRAY URETHANE PER 254. (PAINT OVERSPRAY ONTO EXTERIOR SURFACE IS PERMISSIBLE).
	D FINISH EXTERIOR EXPOSED SURFACES AFTER ASSEMBLY PER DRAWING 16N0001.
	E TOUCH UP AS REQUIRED PER 348.