APPENDIX A. Finish Codes

SECTION D. NON-CORROSION RESISTANT STEEL ALLOYS

CODE	APPLICABLE FINISH
D427	**ALLOY STEEL SPRINGS - NO FINISH** **USED IN OIL OR GREASE MEDIA** A TEMPORARILY PROTECT BY COATING WITH COMPOUND PER 210. B PRIOR TO INSTALLATION, DEGREASE OR SOLVENT CLEAN. C COAT WITH OIL OR GREASE SPECIFIED ON DRAWING.
D428	**ALLOY STEEL - (CADMIUM PLATE OR IVD ALUMINUM)** **DARK GRAY URETHANE** **HEAT TREAT RANGE: 180 – 220 KSI** A CADMIUM PLATE PER 121 OR IVD ALUMINUM TREAT PER 516 ALL SURFACES. B PRIME ONE COAT ON AREAS SPECIFIED ON DRAWING PER 202. C PAINT SPECIFIED PRIMED AREAS WITH DARK GRAY URETHANE PER 257. D TOUCH UP AS REQUIRED PER 313.
D429	**ALLOY STEEL - (CADMIUM PLATE OR IVD ALUMINUM)** **LUSTERLESS BLACK URETHANE** **HEAT TREAT RANGE: 180 KSI OR LESS** A CADMIUM PLATE PER 120 OR IVD ALUMINUM TREAT PER 516 ALL SURFACES. B PRIME ONE COAT ON AREAS SPECIFIED ON THE DRAWING PER 202. C PAINT PRIMED SURFACES WITH LUSTERLESS BLACK URETHANE COATING PER 283 (OR 281). D TOUCH UP AS REQUIRED PER 314.
D430	**ALLOY STEEL - (CADMIUM PLATE OR IVD ALUMINUM)** **LUSTERLESS BLACK URETHANE** **HEAT TREAT RANGE: 220 – 240 KSI** A CADMIUM PLATE PER 122 OR 123, OR IVD ALUMINUM TREAT PER 516 ALL SURFACES. B PRIME ONE COAT ON AREAS SPECIFIED ON DRAWING PER 202. C PAINT PRIMED SURFACES WITH LUSTERLESS BLACK URETHANE COATING PER 283 (OR 281). D TOUCH UP AS REQUIRED PER 314.
D431	**ALLOY STEEL - (CADMIUM PLATE OR IVD ALUMINUM)** **DARK GRAY URETHANE** **HEAT TREAT RANGE: 180 KSI OR LESS** A CADMIUM PLATE PER 120 OR IVD ALUMINUM TREAT PER 516 ALL SURFACES. B PRIME ONE COAT ON AREAS SPECIFIED ON DRAWING PER 202. C PAINT SPECIFIED PRIMED AREAS WITH DARK GRAY URETHANE PER 257 D TOUCH UP AS REQUIRED PER 313.
D450	**ALLOY STEEL - PRIMER AND SOLID FILM LUBRICANT.** **HEAT TREAT TO 180 KSI OR LESS (FOR 10 NICKEL STEEL).** A PREPARE SURFACE AND TREAT PER 116. B APPLY SOLID FILM LUBE TO SURFACES NOTED PER 207. C PRIME TWO COATS TO AREAS NOTED ON DRAWING PER 205. D TOUCH UP AS REQUIRED PER 308 AND 315.