APPENDIX A. Finish Codes

SECTION D. NON-CORROSION RESISTANT STEEL ALLOYS

CODE	APPLICABLE FINISH

D702 **ALLOY STEEL TUBE - (CADMIUM PLATE OR IVD ALUM.)**
PRIMER AND LUSTERLESS BLACK URETHANE
HEAT TREAT RANGE: 180 – 220 KSI

- A CADMIUM PLATE PER 153 OR IVD ALUMINUM TREAT PER 517 TUBE OUTSIDE AND THREADS.
- B PRIME ONE COAT ON EXTERIOR SURFACES SPECIFIED FOR BLACK COLOR PER 202.
- C PAINT SPECIFIED AREAS WITH LUSTERLESS BLACK URETHANE COATING PER 283 (OR 281).
- D TEMPORARY CORROSION PROTECTION FOR INTERIOR OF TUBE REQUIRED FOR LONG DELAYS BETWEEN CADMIUM PLATING TUBE EXTERIOR AND PAINTING TUBE INSIDE, PER 250.
- E CLEAN TUBE INSIDE, EXCEPT THREADS, PER 156.
- F PRIME TWO COATS ON INTERIOR OF TUBE EXCEPT THREADS PER 205.
- G TOUCH UP AS REQUIRED PER 347.

D703 **ALLOY STEEL - CHROMIUM PLATE AND SOLID FILM LUBRICANT.**
HEAT TREAT RANGE: GREATER THAN 240 KSI.

- A CHROMIUM PLATE ALL SURFACES PER 369.
- B APPLY SOLID FILM LUBRICANT TO ALL SURFACES PER 207.
- C TOUCH-UP AS REQUIRED PER 315.

D704 **ALLOY STEEL - SOLID FILM LUBRICANT, PRIMER, AND WHITE URETHANE.**
HEAT TREAT TO 180 KSI OR LESS

- A PREPARE SURFACE AND TREAT PER 116.
- B APPLY SOLID FILM LUBRICANT TO SURFACES NOTED ON DRAWING PER 207.
- C PRIME TWO COATS TO AREAS NOTED ON DRAWING PER 205.
- D PRIME ONE COAT TO AREAS NOTED ON DRAWING PER 202.
- E PAINT ONE COAT-PRIMED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
- F TOUCH UP AS REQUIRED PER 315, 308, AND 312.

D705 **ALLOY STEEL - SOLID FILM LUBRICANT & WHT URETHANE.**
HEAT TREAT TO 180 KSI OR LESS.

- A PREPARE SURFACE AND TREAT PER 116.
- B APPLY SOLID FILM LUBRICANT TO SURFACES NOTED ON DRAWING PER 207.
- C PRIME ONE COAT TO AREAS NOTED ON DRAWING PER 202.
- D PAINT PRIMED SURFACES WITH WHITE URETHANE COATING PER 222 (OR 274).
- E TOUCH UP AS REQUIRED PER 315 AND 312.

D706 **ALLOY STEEL - (CADMIUM PLATE OR IVD ALUMINUM)**
AMS-C-27725 FUEL TANK COATING
HEAT TREAT RANGE: 180 KSI OR LESS

- A CADMIUM PLATE PER 120 OR IVD ALUMINUM TREAT PER 516 ALL SURFACES.
- B APPLY AMS-C-27725 COATING ON ALL SURFACES PER 220.
- C TOUCH UP AS REQUIRED PER 371.