permitted, will have the exterior surfaces primed in detail and then painted per drawing 16N0001 requirements.)

Step 5 - Proper code for the complete finishing requirement, specified in Section A - Aluminum Alloys is as follows:

A441- PRIMER AND 16NXXXX FINISH, CLAD OR 1000, 3000, 5000 OR 6000 SERIES ALUMINUM ALLOYS
A) CHEM FILM ALL SURFACES PER 105.
A) PRIME ONE COAT ALL SURFACES PER 201.
A) FINISH EXTERIOR EXPOSED SURFACE AFTER ASSEMBLY PER DRAWING 16N0001.
A) TOUCH UP AS REQUIRED PER 235 AND 242.

2.6 SPECIAL CODES - Due to the complex nature of finishing required by certain parts, special codes have been provided. These codes will enable the designer to specify on the drawing the final finish of the part or component at the detail level.

2.6.1 There will be instances when the general nature of the part or component will require multiple colors or types of finishes. Under such circumstances each section of the coded document contains codes to be entered on the PL of the drawing that will combine individual finish codes.

2.7 ADDITIONAL CODES - In the event a special type of finish is required for which no code has been provided, the following procedure should be followed:

(1) Designers at LM Aero shall contact Materials and Processes Engineering for the establishment of new codes.

(2) Designers at all other facilities shall contact their Materials Engineering or Materials and Processes Engineering personnel for the establishment of new codes. Materials Engineering or Materials and Processes Engineering personnel shall contact the LM Aero Materials and Processes Engineering for new codes. In all instances, the new codes for materials and processes shall be consistent with the requirements of this specification.

2.7.1 SUPPLEMENTARY MATERIALS - Materials such as thread, electrical wire, fabrics, adhesives, etc., which do not require finishing and/or for which there are no codes assigned within this specification, shall be given a code of 0000 on the Parts List (PL) and other related documents.

2.7.2 OVERSPRAY - It is permissible for overspray of a colored topcoat or fuel tank coating onto adjacent primed surfaces which do not require a colored topcoat or fuel tank coating.

2.7.3 ADDITION OF PRIMER AND PAINT TO STANDARD PARTS DURING FINISHING OF ASSEMBLIES - In order to prevent excessive masking, it is permissible to prime and paint MS 21266 standard parts when they are riveted or bonded to an assembly, unless otherwise specified on the drawing. The standard parts must be primed and painted to match the assembly to which they are attached.

2.7.4 TOUCHUP - Areas of parts which are touched-up after installation will differ slightly in texture and color from original paint and/or prime finish. This difference is permissible.

2.7.5 COLOR NUMBER SUBSTITUTIONS - Due to changes made to FED-STD-595, the following color numbers may be substituted as follows.

(a) Color No. 17925 (white) may be substituted for Color No. 17875 (white).

3 REVISIONS AND CONTRACTUALITY