

VOUGHT AIRCRAFT INDUSTRIES, INC.



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SHEET 1 OF 8

TITLE: SUPERSESSION LIST OF GRUMMAN HERITAGE STANDARD SPECIFICATIONS –
TRANSITION FROM GSS TO VSS

This document serves as an index for the Vought Aircraft Industries process specifications, VSS, to be used on Grumman Heritage Programs. This list is meant for reference only and gives the status of the specifications at the time of issue. In this index the document listed in the Superseded Number column is the Grumman specification that has been superseded by the Vought document specified in the Superseding Number column.

NOTICE

THIS DOCUMENT IS APPLICABLE ONLY TO GRUMMAN HERITAGE PROGRAMS.

PROGRAMS AFFECTED

Astra, Model 1125
CFM56
CF34-8D
CF6-80C2/E1
Falcon 50
F10A-5-Actuator
F10A-5-1, Model AMD
F10A-5-2, Model F10A
F100
GIV
HS125-600/-700/-800
PMNTR-SCHED-92-1, Model DC8
PW2037
Rockwell International, Sabreliner 65
TF731-5
Westwind, Model 1124

SUPERSESION LIST OF STANDARD SPECIFICATIONS
GSS TO VSS

GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS4200F	Cleaning and Chemical Surface Treatment of Aircraft Surfaces	VSS 4200
GSS4302C	CANCELED	VSS 4310
GSS4306C 1	Integral Fuel Tank Coating (MIL-C-27725), Application of	VSS 4306
GSS4308E	Primer Coating, Epoxy, Preparation and Application of, (Finish Code 2012 and 3012)	VSS 4308
GSS4310H	Primer Coating, Epoxy Polyamide, Application of	VSS 4310
GSS4407F	Lacquer: Acrylic, MIL-L-81352 (GP110H), Application of	VSS 4407
GSS4504 1	Coatings, Epoxy Finish, Application of	VSS 4504
GSS4507	Coating, Fuel and Oil Resistant, for Polycarbonate Surfaces, Application of	VSS 4507
GSS4509D	CANCELED	VSS 4510
GSS4510F	Coating, Polyurethane, Application of	VSS 4510
GSS4704C	Tape, Tube Identification - Application of	VSS 4704
GSS4706C	Marking - Electro-Etch Process	VSS 4706
GSS4710E	Identification of Fabricated Metallic Parts and Assemblies	VSS 4710
GSS4711E	Identification of Fabricated Nonmetallic Parts and Assemblies	VSS 4711
GSS4800B	Preservation of Ferrous and Non-Ferrous Metal Surfaces	VSS 4800
GSS4801A	Corrosion Preventative Compound, Application of	VSS 4801
GSS5100G	Heat Treatment of Low Alloy Steels	VSS 5100

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS5102C	Heat Treatment of Wrought Precipitation Hardenable Stainless Steels	VSS 5102
GSS5103 1, 2	Heat Treatment of Martensitic Stainless Steel	VSS 5103
GSS5104B	Heat Treatment of Austenitic Corrosion and Heat Resistant Steels	VSS 5104
GSS5150C	Heat Treatment of Titanium and Titanium Alloys	VSS 5150
GSS5300E 1, 2	Forming and Straightening of Aluminum Alloys	VSS 5300
GSS5310C	Peening of Ferrous and Non-Ferrous Alloys	VSS 5310
GSS5360D	Forming of Titanium and Titanium Alloys	VSS 5360
GSS6102D	Resistance Welding of Foil, Mesh and Sheet	VSS 6102
GSS6203 1, 2, 3	Fusion Welding of Steels, Corrosion and Heat Resistant Steels and Nickel Base Alloys	VSS 6203
GSS6204B 1, 2	Fusion Welding of Titanium and Titanium Alloys	VSS 6204
GSS7012C	Preparation of Surfaces by Abrasive Methods	VSS 7012
GSS7013	Polishing of Corrosion Resistant Steel Surfaces for Cosmetic Requirements	VSS 7013
GSS7015E	Cleaning and Descaling of Titanium and Titanium Alloys	VSS 7015
GSS7020D 1	Acid Cleaning of Aluminum and Aluminum Alloys	VSS 7020
GSS7021F	Acid Cleaning of Ferrous Alloys	VSS 7021
GSS7022F	Preparation of Surfaces Prior to Structural Adhesive Bonding	VSS 7022

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS7025A	Preparation of Titanium and Titanium Alloy Parts for Organic Coatings	VSS 7025
GSS7030E 1, 2	Alkaline Cleaning of Ferrous and Non-Ferrous Alloys	VSS 7030
GSS8052A	Cadmium Plating (Electro-Deposited), for Ferrous Parts Heat Treated in the Rockwell C-46 to C-49 Range	VSS 8052
GSS8056A 1, 2	Cadmium Plating, Vacuum Deposited	VSS 8056
GSS8060D 1	Brush Plating of Ferrous and Non-Ferrous Alloys	VSS 8060
GSS8250D	Chromium Plating (Electrodeposited)	VSS 8250
GSS9010C	CANCELED	MIL-C-5541
GSS9030B	CANCELED	MIL-A-8625
GSS10300C 1	Solid Dry Film Lubricant (Molybdenum Disulfide); Application of	VSS 10300
GSS10400	CANCELED	MEPS10000-6
GSS11100D	Glass Fiber Base - Plastic Laminates for Structural Application (General)	VSS 11100
GSS11101B 1, 2, 3	Glass Fiber Base, Polyester Resin, Structural Laminates	VSS 11101
GSS11102B 1, 2	Glass Fiber Base, Epoxy Resin, Structural Laminates	VSS 11102
GSS11104B 1, 2	Glass Fiber Base, Silicone Resin, Structural Laminates	VSS 11104
GSS11114 6	Structural Laminates Graphite Fiber Base, Polyimide Resin (DC-8R Nacelle)	VSS 11114
GSS11115G	Honeycomb Sandwich and Low Pressure Laminate Structures, Graphite/Epoxy Unidirectional Tape and Woven Fabric Prepregs, 350F Cure, Fabrication of	VSS 11115

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS11300D 1, 2, 3	Metallic and Non-Metallic Honeycomb Core and Facings for Sandwich Construction	VSS 11300
GSS11700D	Cast Plastic Shims, Requirements for Fabrication of	VSS 11700
GSS11800C	Thermoforming; Acrylonitrile - Butadiene - Styrene (ABS) Plastic Sheet	VSS 11800
GSSS11801C	Modified Acrylic Plastic Panels; Forming of	VSS 11801
GSS11804B	Thermoforming - Polycarbonate Plastic Sheet Material	VSS 11804
GSS11900C 1, 2	Injection Molding of Thermoplastic Resins	VSS 11900
GSS14100D 1, 2	Sealing; Pressurized Areas, Skin Joints, Faying Surfaces, Access Closures and Coating Exterior Surfaces	VSS 14100
GSS14101B 1	Application of High Temperature Sealant (Not Fuel and Oil Resistant)	VSS 14101
GSS14104A	Application of Flame Resistant Sealants	VSS 14104
GSS14105E	Sealants, High Temperature, Fuel Resistant, Application of	VSS 14105
GSS14200D 1, 2, 3, 4	Dielectric Sealing (Potting and Molding) of Electrical Connectors and Components (-65F to 180F)	VSS 14200
GSS14201C 1, 2, 3	Dielectric Sealing, (Potting and Molding) of Electrical Connectors and Components for High Temperature (-65F to 500F)	VSS 14201
GSS14500D 1, 2, 3, 4, 5	Sealing of Surfaces for Aerodynamic Smoothness	VSS 14500
GSS15301D	Installation of High Strength, Threaded, Blind, Mechanical Fasteners (Jo-Bolts or Visu-Lok)	VSS 15301

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS15302E 1, 2	Installation of Solid and Tubular Rivets	VSS 15302
GSS15303E	Installation of Blind Rivets	VSS 15303
GSS15304E	Installation of High Strength, Pull Type, Blind Fasteners	VSS 15304
GSS15306C	Installation of Hi-Lok Type Fasteners	VSS 15306
GSS15308F	Installation of Lockbolts	VSS 15308
GSS15315B	Dimpling, Flush Head Mechanical Fastener	VSS 15315
GSS15317	Installation of High Strength, Internally Threaded, Blind, Mechanical Fasteners (Composi-Lok IIA)	VSS 15317
GSS15330C 1	Helical Coil, Screw Threaded Inserts, Installation of	VSS 15330
GSS15350C 1	Cold Expansion of Holes in Aluminum and Titanium Alloys	VSS 15350
GSS15500C 1, 2	Swaged Pushrods - Fabrication of	VSS 15500
GSS15501C	Structural Tubing, Swaging, Reducing and Expanding of	VSS 15501
GSS15502 1	Non-Structural Tubing, Swaging, Reducing and Expanding of	VSS 15502
GSS16100F 1, 2, 3, 4	Ultrasonic Quality Requirements for Aluminum Alloy Products	VSS 16100
GSS16101C 1, 2	Ultrasonic Inspection of Low Alloy and Stainless Steels	VSS 16101
GSS16102B 1, 2	Ultrasonic Quality Requirements for Titanium and Titanium Alloys	VSS 16102
GSS17403C	Swaging of Tubing to Flanges	VSS 17403
GSS17404B	Swaging of Tubing to Resistoflex "Dynatube" Fittings	VSS 17404

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS18400 1, 2	Cylindrical Grinding of Unplated and Chromium Plated Steel Parts	VSS 18400
GSS19200B 1	Nital Etching of Low Alloy Steel Parts	VSS 19200
GSS20000D	Structural Adhesive Bonding	VSS 20000
GSS20100A 1, 2, 3	Structural Adhesive Bonding, FM-47 Adhesive System	VSS 20100
GSS20200B 1, 2	Structural Adhesive Bonding, FM-61 (GA100DJ/GP111AA) Adhesive System	VSS 20200
GSS20300C 1, 2, 3, 4	Structural Adhesive Bonding FM-58 (GA100Y/GP111H) Adhesive System	VSS 20300
GSS20350C	Structural Adhesive Bonding for -67F to 350F Service Temperature	VSS 20350
GSS20360 1, 2, 3	Structural Adhesive Bonding, GM4358 Adhesive System	VSS 20360
GSS20400A 1, 2, 3	Structural Adhesive Bonding, HT-424 Adhesive System	VSS 20400
GSS20450A 1, 2, 3	Adhesive Bonding of the Panel Assembly, Acoustic Barrel Inlet	VSS 20450
GSS20460A	Adhesive Bonding of Metallic Linear Acoustic Structure (Proprietary)	VSS 20460
GSS20461	Adhesive Primer, Epoxy, Application of	VSS 20461
GSS20470B	Fabrication and Adhesive Bonding of Acoustic Liners	VSS 20470
GSS20471	Fabrication and Adhesive Bonding of Acoustic Fan Case Liners	VSS 20471
GSS20500A	Structural Adhesive Bonding, Adhesive System AF-82110	VSS 20500
GSS22500A 1	Non-Structural Adhesive Bonding Using Epoxy Adhesives	VSS 22500

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GRUMMAN SUPERSEDED NUMBER	TITLE	VOUGHT SUPERSEDING NUMBER
GSS22600A 1, 2	Non-Structural Adhesive Bonding Using Rubber Cements	VSS 22600
GSS22601A 1, 2	Non-Structural Bonding Using Elastomeric Silicone Adhesives	VSS 22601
GSS22650B	Adhesive Bonding of Metallics and Non-Metallics, General Purpose	VSS 22650
GSS26100F 1	Chemical Milling (Caustic Process) of Aluminum Alloys	VSS 26100
GSS26300B 1	Chemical Milling of Titanium and Titanium Alloys	VSS 26300
GSS27001F	Insulation Installation, Ducts and Tubes	VSS 27001