

INCREMENTAL CHANGE

Release Notification Date: 06/14/2022

SPM 70-80-01 CONSUMABLE PRODUCTS - ADHESIVES, PLASTICS, SEALANTS

DISCLAIMER

The Incremental Changes published by GE Aviation are considered Instructions for Continued Airworthiness. These Incremental Changes, along with the current Manual revision and published Temporary Revisions, constitute the latest Instructions for Continued Airworthiness.

GE Designated: -CONFIDENTIAL-

The information contained in this document is GE proprietary information and is disclosed in confidence. It is the property of GE and shall not be used, disclosed to others or reproduced without the express written consent of GE, including, but without limitation, it is not to be used in the creation, manufacture, development, or derivation of any repairs, modifications, spare parts, designs, or configuration changes or to obtain FAA or any other government or regulatory approval to do so. If consent is given for reproduction in whole or in part, this notice and the notice set forth on each page of this document shall appear in any such reproduction in whole or part.

This technical data is considered subject to the Export Administration Regulations (EAR) pursuant to 15 CFR Parts 730-774. Transfer of this data by any means to a Non-U.S. Person, whether in the United States or abroad, without the proper U.S. Government authorization (e.g., License, exemption, NLR, etc.), is strictly prohibited.

Copyright (2022) General Electric Company, U.S.A.

HIGHLIGHTS

| HIGHLIGHT REFERENCE | DESCRIPTION OF CHANGE |
|---------------------|---|
| tk70-80-01-800-801 | Technical Change: Added consumable material C01-227 to the Consumable Products table. |
| tk70-80-01-800-801 | Technical Change: Added consumable material C01-226 to the Consumable Products table. |

TASK 70-80-01-800-801

1. <u>General</u>.

| Ref No. | Consumable Name / Remarks | Supplier |
|--|--|-----------------------------------|
| C01-001 Potting | Compound, Two Part | |
| | White Star | ITW Evercoat |
| C01-002 Catalyst | | |
| | Cream Hardener | ITW Evercoat |
| C01-003 Compound | , Sealing | |
| | Permatex, Form-A-Gasket No. 2 | W. W. Grainger |
| C01-004 Adhesive | , Liquid (GE Spec. A50TF74 Class B) | |
| | Plastiseal F | Kenneth Industrial Products, Inc. |
| C01-005 Catalyst | | |
| | Fascat 2003 | Atofina Chemicals |
| | STO | Momentive Performance Materials |
| | NOTE: Formerly manufactured by GE Company, Silicone Products Division | |
| C01-006 RTV, Silicone Elastomer (MIL-A-46106 Type I) | | |
| | 732 Black Multi-Purpose Sealant | Dow Corning Corp. |

RTV 103 (Black) (GE Spec. A15F6A3) Momentive Performance Materials **NOTE:** Formerly manufactured by GE Company, Silicone Products Division C01-007 RTV, Silicone Elastomer (MIL-A-46106 Group III, Type I) 736 Red Heat Resistant Sealant Dow Corning Corp. RTV 106 (Red) (GE Spec. A15F6B6) Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-008 RTV, Potting Compound, Two Part (GE Spec. A15F12A2) RTV 560 (Red) Momentive Performance Materials **NOTE:** Formerly manufactured by GE Company, Silicone Products Division C01-009 Polymer, Urethane Adiprene L-167 and Curing Agent Moca Obsolete: Replaced by C03-027 and C03-028 C01-010 Adhesive, Paste, Two Part (GE Spec. A50TF61 Class B) Loctite EA 901NA-B1 Henkel Corp. Aerospace Group Hysol EA901/B-1 Deleted: Contains asbestos, replaced by Loctite EA 901NA-B1 C01-011 Adhesive, Paste, Two Part (GE Spec. A50TF94 Class B) NOTE: C01-155 and C01-156 may be used as one way alternatives for C01-011. C01-011 may not be used as an alternative for C01-155 or C01-156. Hysol EA 934 (Part A and B) Deleted: Contains Asbestos NOTE: Replaced by Hysol EA 934NA Hysol EA 934NA Henkel Corp. Aerospace Group C01-012 Liquid Locking Agent (MIL-S-46163A, Type 3, Grade R) Loctite 088 Deleted: Duplicate Entry, See C01-187 Loctite 290 Loctite Corp. Deleted: Obsolete specification, replaced by C01-013 Potting Compound, Polysulfide (GE Spec. A15B150C1) EC 612 (Ribbon form only) Obsolete: Replaced by PR-705LV PR-705LV PPG Aerospace NOTE: Material is applied in a 1/8 inch diameter bead via Semco 250A gun P/N 250065 with #440 nozzle P/N 220550 (1/8 inch orifice) or equivalent. C01-014 Primer, Sealant, Adhesive Silicone (GE Spec. A50TF35 Class A) Alternative: C01-159 Dow Corning 1200 Primer Red or Clear Obsolete: Replaced by Dow Corning PR-1200 RTV Prime Dow Corning PR-1200 RTV Prime Coat Dow Corning Corp. C01-015 Insulation, Ablative Silicone (GE Spec. A50TF122) MA-25 Ablative Coating Parts A, B, & C Lockheed Martin Space Systems Company - Michoud Operations **NOTE:** Type III (Sheet Stock) C01-016 Adhesive, Epoxy Resin (GE Spec. A50TF88) Hysol EA 901/B-3 Deleted: Contains Asbestos, Replaced by C01-156

GE PROPRIETARY INFORMATION - Not to be used, disclosed to others or reproduced without the express written consent of GE. Technical data is considered ITAR and/or EAR controlled; transfer of this data to a Non-US Person, without USG authorization, is strictly prohibited.

formulation of an abradable compound, C01-060

NOTE: If this material is to be used in the

C01-017 Resin, Epoxy, Liquid

```
may be used as an alternative
                 EPON 828
                                                                       Resolution Performance Products
                                                                       LLC.
                                                                       E. V. Roberts and Associates
                 EPON 828
                 EPON 828
                                                                       Miller Stephenson Chemical Co.
C01-018 Microballoons, Phenolic
                 Type B50-0930
                 Obsolete: Replaced by C10-093
                 NOTE: Mfg. Discontinued in USA. International
                       Distributor listed in C10-093
C01-019 Adhesive Epoxy, Two Part (GE Spec. A50T7 Class A)
                 E-400-12
                 Obsolete: Replaced by C01-011 or C01-155
C01-020 RTV, Fluorosilicone Elastomer
                 Dispersion Coating Dow Corning 94-003
                 Obsolete: Replaced by C01-038
C01-021 Adhesive, Epoxy, Two Part
                 Metal-Set A4 Part A and B
                                                                       Smooth-On Inc.
C01-022 Primer
                 Cati Coat, E42GP15
                 Deleted: Repair requirement no longer exists
C01-023 Catalyst
                 Deleted: Repair requirement no longer exists
C01-024 Catalyst
                 Diethylenetriamine (High Purity Grade)
                                                                       Fisher Scientific Co.
                 Diethylenetriamine (High Purity Grade)
                                                                       Union Carbide Corp.
                 Diethylenetriamine (High Purity Grade), Product
                                                                      Merck KGaA
                 Code: 803274
                 Diethylenetriamine (High Purity Grade), Product
                                                                      Mallinckrodt Baker, Inc.
                 Code: H768 or 3356
C01-025 Foam, Urethane, Convolute
                 Foam, Urethane, 2 in. (51 mm) thick
                                                                      Local Purchase
C01-026 Resin, Epoxy, Liquid (MIL-R-9300, Type I)
                 MIL-R-9300, Type I
                                                                      Local Purchase
C01-027 Adhesive, Synthetic (A50TF124 Class A)
                 3M Super 77 Spray Adhesive
                                                                       3M Company
                 Scotch Grip 77
                 Obsolete: Replaced by 3M Super 77 Spray
                 Delete: Replaced by C01-037
C01-028 Adhesive, Liquid, Two Part
                 Barco Bond MB-165
                                                                      Astro Chemical Co., Inc.
C01-029 Adhesive Film, Supported (GE Spec. A50TF90)
                 Deleted: Duplicate Entry, See C01-066
C01-030 Sealer, Phenolic (GE Spec A8B35)
                 Metcoseal AP
                                                                       Sulzer Metco, Inc.
C01-031 Thinner
                 Metcoseal APT
                                                                       Sulzer Metco, Inc.
C01-032 Adhesive Film, Supported
                 Metlbond 329, Type I
                 Obsolete: Replaced by C01-182
C01-033 Adhesive Film, Supported
                 Aerobond 3038
                 Obsolete: Replaced by C01-044
C01-034 Binder, Acrylic Lacquer, Clear
                 Krylon No. K1301
                                                                       Krylon Products Group, the
```

Specialty Div. of Sherwin-Williams Krylon Products Group, the Specialty Div. of Sherwin-Williams Co. Wall-Colmonoy Corp. 3M Company 3M Company GLYPTAL, INC. Air Products and Chemicals Inc. Loctite Corp. Loctite Corp. Loctite Corp. Momentive Performance Materials

Krylon No. K1302

Obsolete: Replaced by Krylon No. K1301

Krylon No. S-500

C01-035 Binder

Plastibond

Obsolete: Replaced by C06-019

C01-036 Binder

Nicrobraz No. 300

Obsolete: Material Contained ODC. Replaced by

C01-036 Nicrobraz 320

Nicrobraz No. 320

C01-037 Adhesive, Synthetic (A50TF124 Class B)

Scotch Weld Industrial Adhesive EC-1870 Obsolete: Replace by Scotch-Weld EC-1300L

Scotch-Weld EC-1300L Scotch-Weld EC-847

NOTE: Class B must not be used as tackifier for composite parts

C01-038 Varnish, Alkyd (GE Spec. A15B17A)

Glyptal 1201

C01-039 Catalyst

Ancamine-Z Curing Agent

NOTE: (SETA) Possible Carcinogen

Epon Z

Obsolete: Replaced by Ancamine-Z Curing Agent NOTE: (SETA) Possible Carcinogen Product ID numbering change at vendor

C01-040 Primer (GE Spec. A15B41X5)

LOCQUIC Primer Grade N-7649

Obsolete: Replaced by Loctite SF 7649

NOTE: Product ID Numbering Change by Vendor

Loctite 19269

Deleted: Same product with Loctite SF 7649

Loctite 21348

NOTE: Aerosol same as Loctite 19269

Deleted: Same product with Loctite SF 7649

Loctite SF 7649

C01-041 Liquid Locking Agent (GE Spec. A15B41A15)

Loctite 638 Loctite 680

C01-042 RTV, Potting Compound, Two Part (GE Spec. A15F7C1)

RTV 630 (Blue)

NOTE: Formerly manufactured by GE Company, Silicone Products Division

C01-043 Adhesive, Epoxy, Two Part

Hysol EA911F/NA (Part A and B)

Obsolete: Repair requirement no longer exists

C01-044 Adhesive Film, Supported (GE Spec. A50TF104 Class A)

Metlbond 328 (Supported)

Deleted: Contains Asbestos, Replaced by C01-136

C01-045 Adhesive Film, Unsupported (GE Spec. A50TF104 Class C)

Metlbond 328 (Unsupported)

Deleted: Contains Asbestos, Replaced by C01-139

```
C01-046 Kit, Epoxy Repair, Two Part
                 AA5629-1D1A
                                                                       Satair A/S
                 NOTE: International Sales
                 AA5629-1D1A
                                                                       PAS
                 NOTE: US Sales
C01-047 Kit, Epoxy Repair
                 Epoxy Repair Kit
                 Obsolete: Repair requirement no longer exists
C01-048 Liquid Locking Agent (GE Spec. A15B41A9; MIL-S-46163A, Type
1, Grade K)
                 Loctite 271
                                                                       Loctite Corp.
                 NOTE: European Loctite 275 is equivalent to this
                       product.
C01-049 RTV, Potting Compound, Two Part (GE Spec. A15F12B1)
                 RTV 577 (White)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-050 Adhesive, Rubber (Fed. Spec. MMM-A-00185)
                 Alternative: C01-037
                 Rubber Cement and Thinner
                                                                       Starkey Chemical
C01-051 Adhesive, Synthetic
                 3M Shipping Mate Labeling Adhesive
                                                                       3M Company
C01-052 Adhesive (GE Spec. A50TF145)
                 Epocast 31A/9216
                 Obsolete: Replaced by C01-147
                 NOTE: When using the approved alternate be sure to
                       use the mixing instructions for the C01-147
                       consumable supplied by the manufacturer.
C01-053 Adhesive, Paste, Two Part (GE Spec. A50TF95, Class D,
Thixotropic)
                 HT424 Two Part Thixotropic Paste
                                                                       Cytec Eur.
                 NOTE: Contains Formaldehyde
                 HT424 Two Part Thixotropic Paste
                                                                       Cytec Engineered Materials Inc.
                 NOTE: Contains Formaldehyde
C01-054 Adhesive Film, Supported
                 NOTE: (GE Spec. A50TF95 Class B, 0.135 psf wt
                       (0.660 \text{ kg/m sq.}); \text{ MMM-A-132}, \text{ Type II & III},
                       Form F Group 4; MIL-A-45263 Type III Class 2,
                       Group 4)
                 HT424 Supported Film (0.135 psf)
                                                                       Cytec Engineered Materials Inc.
C01-055 Liquid Locking Agent (MIL-S-46163A, Type 1, Grade L)
                 Loctite 277
                                                                       Loctite Corp.
C01-056 RTV, Silicone Elastomer (MIL-A-46106, Type 1)
                 RTV 108 (Translucent)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-057 Adhesive, Liquid (GE Spec. A15B70A3; A-A-3097, Type 1, Class
2)
                 Alternative: C01-118
                 Loctite Superbonder 496
                                                                       Loctite Corp.
                 NOTE: Formerly (IS12) Product ID numbering change
                       by Vendor.
                 Permabond 910
                                                                       Permabond International Corp.
                 Pro Grip 5500
                 Obsolete: Replaced by Loctite Superbonder 496
C01-058 Binder, Acryloid
                 Grade JB with Toluol
                 Obsolete: Replaced by C06-019 (slurry appl.) or
                 C01-034 (powder retention)
```

```
C01-059 Adhesive, Epoxy, Two Part
                 ADX 311.1 (Part A and B)
                 Obsolete: Replaced by C01-011
C01-060 Abradable Seal Material (GE Spec. P6TF1 Class A)
                 NOTE: Consists of C01-017, C01-024, and C10-093
                 Resin Pack # 039-080055-685
                                                                      ITW Devcon
                 RSP-3 Kit
                                                                      Accumetric, LLC
C01-061 Tape, Duct
                 N-K5 First Grade
                 Obsolete: Replaced by C10-021
C01-062 Compound, Sealing, Temperature Resistant
                 PR 1422
                                                                      PRC-Desoto International Inc.
                 NOTE: Chromated version
                 PR-1440 AMS-S-8802
                                                                      PRC-Desoto International Inc.
                 NOTE: Chromate Free - environmentally preferred
                      product
                 NOTE: By March 2020, this product will be OPPE-free
                       without trade name change.
C01-063 Adhesive, Epoxy
                 Reliabond 380
                 Obsolete: Replaced by C01-011
C01-064 Rubber, Silicone
                 Rubber, Silicone, Shore A40 (1/4 in. thick)
                                                                     Local Purchase
C01-065 Film, Plastic
                 Tedlar Plastic (Film, 0.015 thick)
                 Obsolete: Replaced by C10-133
C01-066 Adhesive Film, Supported
                 Alternative: C01-142
                 NOTE: (GE Spec. A50TF90 Class B; MMM-A-132, Type I,
                       Class 2, Form F Group 3; MIL-A-45263, Type I
                       Class 2 Group 3)
                 FM-123-5 .06 psf
                                                                      Cytec Engineered Materials Inc.
C01-067 Primer, Adhesive (A50TF119 Class A or B)
                 M6725-1
                                                                      Cytec Engineered Materials Inc.
C01-068 Adhesive, Foam Core Splice (GE Spec. A50TF103 Class A)
                 Deleted: Contains Asbestos, Replaced by C01-132
                 FM-37 NA
                 Deleted: Replaced by C01-132
C01-069 Adhesive, Foam Core Splice (GE Spec. A50TF39)
                 FM-40
                 Deleted: Contains Asbestos, Replaced by: C01-132
C01-070 Potting Compound, Two Part
                 Epocast 1636 A/B
                                                                      Huntsman Advanced Materials
                 NOTE: Formerly Epocast 33A/9216
                 Epocast 33A/9216
                 Obsolete: Replaced by Epocast 1636 A/B
                 NOTE: Product ID numbering change by vendor
                 Epocast 8067
                 Obsolete: Replaced by 33A/9216
                 NOTE: Product ID numbering change by vendor
C01-071 Potting Compound, Two Part
                 EC 3500 B/A
                                                                      3M Company
C01-072 Adhesive, Synthetic (GE Spec. A50TF75, Class A)
                 Pliobond 20
                                                                      Ashland Chemicals
C01-073 Compound, Sealing, Temperature Resistant (AMS 3276)
```

```
PR 1750 B-2
                                                                      PRC-Desoto International Inc.
                 NOTE: By March 2020, this product will be OPPE-free
                       without trade name change.
C01-074 Adhesive, Epoxy, Two Part (GE Spec. A15B69A1)
                 Epibond 1210A / 9610
                                                                      Huntsman Advanced Materials
C01-075 RTV, Potting Compound, Two Part (GE Spec. A15F5D)
                 RTV 60 (Red)
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-076 RTV, Silicone Elastomer (GE Spec. A15F6A9, MIL-A-46106 Group
I, Type I)
                 RTV 109 (Aluminum)
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-077 Potting Compound, Two Part (Martin Marietta Spec. MIS-45356)
                 Epoxylite, 6203
                                                                      Epoxylite Corp.
C01-078 Adhesive, Liquid, Two Part
                 Cycle-Weld C14
                 Obsolete: Replaced by EY 4014 A and B
                 NOTE: Product ID numbering change by Vendor
                 EY 4014 A and B
                                                                      Fiber-Resin Corp.
C01-079 Adhesive, Epoxy Resin High Temperature
                 Jelcoat Resin 31A
                 Obsolete: Replaced by C01-157
C01-080 Catalyst
                 Furane 9216
                 Obsolete: Replaced by C01-157
C01-081 Polyethylene Film
                 Polyethylene Film (0.0005 min. thick)
                 Deleted: Replaced by C10-128
C01-082 Adhesive, Epoxy, Two Part
                 Resin EA 958 (Part A & B)
                 Deleted: Repair requirement no longer exists
C01-083 Adhesive, Two Part
                 Dental Cement Kit (Liquid/Catalyst and Powder)
                                                                      Local Purchase from Dental
                                                                      Supplier
                 Grip Cement Kit No. 675570
                                                                      Dentsply/Caulk Division
                 Liquid No. 675568, Powder No. 675564
                 Obsolete: Replaced by Kit No. 675570
                 Powder No. 675571 Catalyst No. 675572
                 Obsolete: Replaced by Kit No. 675570
C01-084 Sealant, Pipe, with Teflon (GE Spec. A15B41H7)
                 Loctite 567
                                                                      Loctite Corp.
                 Loctite 592
                                                                      Loctite Corp.
C01-085 Adhesive Film, Supported (GE Spec. A50TF161)
                 Deleted: Repair requirement no longer exists
C01-086 RTV, Potting Compound, Two Part (GE Spec. A15F7C4)
                 RTV 664 (Blue)
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-087 Primer, Epoxy
                 A/B P-415-66 Primer/Resin and Catalyst/Thinner
                 Deleted: Repair requirement no longer exists
C01-088 Adhesive Film, Supported (GE Spec. A50TF104 Class B, 0.080
psf)
                 Metlbond 328
                 Deleted: Contains Asbestos Replaced by: C01-136
```

```
C01-089 Adhesive, Paste
                 Pro Seal 735
                 Obsolete: Replaced by C01-115
C01-090 Primer, Catalyst (ASTM-D5363; GE Spec. A15B41X5)
                 Alternative: C01-160
                 Loctite Primer T 7471
                                                                      Loctite Corp.
                 NOTE: Non-Chlorinated
C01-091 Potting Compound, Polysulfide
                 EC 1788 (Ribbon Form Only)
                 Obsolete: Replaced by C01-013
C01-092 Primer, Silicone (GE Spec. A15F11A4)
                 SS4155 (Blue)
                                                                       General Electric France
                 NOTE: Primer for two part adhesives
                 SS4155 (Blue)
                                                                      Momentive Performance Materials
                 NOTE: Primer for two part adhesives
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-093 Adhesive, Liquid (MIL-C-4003)
                 EC-847
                                                                       3M Company
C01-094 RTV, Silicone Elastomer (GE Spec. A15F6C19; MIL-A-46106,
Type II, Grade 1)
                                                                       Momentive Performance Materials
                 RTV 118 (Translucent)
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-095 Elastomer, Polyurethane, Two Part
                 Flexobond 329 Kit
                                                                       Bacon Industries
C01-096 Adhesive, Epoxy, Two Part (GE Spec. A50TF88)
                 Hysol EA 901 NA/LR100
                 Obsolete: Replaced by C01-156
C01-097 Tape, Brown Ceramic Filled TFE, Etched one side (GE Spec.
A50TF106) (GE PN 3046M82)
                 RM 827
                                                                       Kahr's Thermal Technology
                 Tape, Brown Ceramic Filled TFE, Etched one side (GE Saint-Gobain Performance Plastics
                 PN 3046M82)
                 Tape, Brown Ceramic Filled TFE, Etched one side (GE
                 PN 3046M82)
                 Deleted
C01-098 Adhesive Film, (and Primer)
                 BR-34B-18 Primer
                 Deleted: Contains Asbestos
                 BR-34B-32 Primer
                 Obsolete: Contact with GE CSC for acceptable
                 alternatives
                 FM-34B-18 Adhesive
                 Deleted: Contains Asbestos
                 FM-34B-32 Adhesive (Supported or Unsupported)
                 Obsolete: Contact with GE CSC for acceptable
                 alternatives
C01-099 Primer (GE Spec. A50TF95, Class C)
                 HT424 Two Part Primer
                                                                      Cytec Engineered Materials Inc.
                 NOTE: Contains Formaldehyde
C01-100 Adhesive, Paste
                 Conapoxy AD-10
                                                                       Conap, Inc.
                 Conapoxy AD-3
                 Obsolete: Replaced by Conapoxy AD-10
C01-101 Catalyst
                 Conacure EA-03
                 Deleted: Repair requirement no longer exists
```

```
C01-102 Coloring Pigment Dispersion, Phthalocyanine Blue
                 22-38010
                                                                       Ferro Corp.
                 Resiweld No. 7925
                 Obsolete: Replaced by No. 22-38010
                 NOTE: Product ID numbering change at Vendor
C01-103 Adhesive Film
                 FM-1000 \ 0.005-0.010 \ in. \ (0.13-0.25 \ mm) \ thick
                                                                       Cytec Engineered Materials Inc.
                 Type FM-1000 0.005-0.010 in. (0.13-0.25 mm) thick
                                                                       Metcut Research
                 NOTE: Material available in small quantities
                       starting at 5 sq. ft. (0.46 sq. M)
                 Type FM-1000 0.006 in. (0.15 mm) thick
                                                                       Couch Sales, LLC
                 NOTE: Material available in small quantities
                       starting at 5 sq. ft. (0.46 sq. M)
C01-104 Adhesive Film
                 Type FM-1000
                 Deleted: Duplicate Entry, See C01-103
C01-105 Adhesive, Liquid
                 2086 Scotchweld Epoxy Adhesive
                                                                       3M Company
                 EC2186
                 Obsolete: Replaced by 2086 Scotchweld Epoxy
                 Adhesive
C01-106 Adhesive, Paste (GE Spec. A15B163B1)
                 Alternative: C01-147
                 Hysol EA 956
                                                                       Henkel Corp. Aerospace Group
C01-107 Adhesive, Epoxy
                 Hysol EA 9309
                 Deleted: Repair requirement no longer exists
C01-108 Fibers, Milled Glass
                 Milled Cat. No. 731ED 1/16 in. or 1/8 in. long
                                                                       Owens-Corning Fiberglass
                                                                       Corporation
C01-109 Adhesive, Liquid
                 CA-5 Pronto Instant Adhesive
                                                                       3M Company
                 Scotchweld CA-5
                 Obsolete: Replaced by CA-5 Pronto Instant Adhesive
C01-110 Liquid Locking Agent (MIL-R-46082B, Type 1)
                 Loctite 601
                 Obsolete: Replaced by Loctite 609
                 Loctite 609
                                                                       Loctite Corp.
C01-111 Adhesive Film, Supported (Fed Spec. MMA-A-132, Type I, Class
                 FM-96
                                                                       Cytec Engineered Materials Inc.
C01-112 Adhesive Film, Unsupported (Fed Spec. MMM-A-132, Type I,
Class 3)
                 FM-96U
                                                                       Cytec Engineered Materials Inc.
C01-113 PTFE, Porous Sheet (Teflon) (GE Spec. A16B95A1)
                 Grade 50-55 Porous PTFE
                                                                       Fluoro Plastics Inc.
                 Porous PTFE (NATO Supply Code F0585)
                                                                       Saimap-Viennot S.A.
                 Zitex
                                                                       Norton Performance Plastics
                                                                       Corporation
C01-114 Liquid Locking Agent (MIL-R-46082B, Type 1)
                 Loctite 620
                                                                       Loctite Corp.
C01-115 Adhesive, Sealant (MIL-PRF-81733, Type II-2)
                 PR1436G B-2
                 Obsolete: Replaced by Pr1440-B-2
                 PR1440-B-2
                                                                       PRC-Desoto International Inc.
                 PS 870-B-2
                                                                       PRC-Desoto International Inc.
C01-116 Adhesive, Epoxy Casting Resin
                 Epocast 1310
```

```
Obsolete: Replaced by C01-011 or C01-155
C01-117 RTV, Adhesive, Paste, Two Part (BMS 5-123 Type 1, Class 3)
                 Epibond 8543 (Parts A/B)
                 Obsolete: Replaced by Epibond 8543 (Parts C/B)
                 Epibond 8543 (Parts C/B)
                                                                       Huntsman Advanced Materials
C01-118 Adhesive, Liquid (A-A-3097, Type 1, Class 2)
                 Alternative: C01-057
                 Loctite 430
                                                                       Loctite Corp.
C01-119 Tape
                 Flashbinder No. 5, one in. wide
                 Deleted: Repair requirement no longer exists
C01-120 Adhesive, Structural
                 Plastisol PP-0274
                                                                       Portland Plastics
                 Plastisol SP 198
                 Deleted: Replaced by Plastisol PP-0274
C01-121 Adhesive Film, (GE Spec. A50TF217 Class A, B, C)
                 EA 9649R (Unsupported)
                 Obsolete: Replaced by C01-136
                 EA9205 (Supported)
                 Obsolete: Replaced by C01-136
C01-122 RTV, Silicone Elastomer (GE Spec. A15F6E4)
                 RTV 157 (Gray)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-123 Plaster, Stable
                 Ultracal All
                                                                       U. S. Gypsum Co.
C01-124 Plaster, Stable
                 Ultracal 30
                                                                       U. S. Gypsum Co.
C01-125 Adhesive, Epoxy, Two Part
                 EC-3524 B/A
                                                                       3M Company
C01-126 Fabric, Netting, Dacron Polyester
                 D117
                                                                       Mohawk Fabric Co. Inc.
C01-127 Prepreg, Woven Graphite
                 CYCOM 919 GFK 3070 PW T300 Fiber Weavestyle 3K
                                                                       Cytec Engineered Materials Inc.
C01-128 Adhesive Film, Supported (GE Spec. A50TF218 Class D, 0.085
psf wt (0.42 \text{ kg/m sq.}))
                 AF3109-2K 0.085 psf
                                                                       3M Company
C01-129 Adhesive, Paste, Fast Cure
                 Hysol EA 960F
                                                                       Henkel Corp. Aerospace Group
C01-130 Adhesive Film, Supported, Low Temperature Cure (GE Spec.
A50TF197 Class B)
                 AF163-2K .085
                                                                       3M Company
                 EA 9628NW .085 psf
                                                                       Henkel Corp. Aerospace Group
                 FM 73
                 Deleted
                 Metlbond 1133
                 Obsolete
C01-131 Adhesive Film, Unsupported, Low Temperature Cure, (0.06 psf)
                 AF163-2U (0.06 psf)
                                                                       3M Company
                 EA 9628UNS
                                                                       Henkel Corp. Aerospace Group
                 FM 73U .05 psf
                 Deleted
                 M1133-2
                 Obsolete
C01-132 Adhesive, Foam Core Splice (GE Spec. A50TF103, Class B)
                 AF-3024
                                                                       3M Company
                 FM410-1
                                                                       Cytec Engineered Materials Inc.
```

FM490A Cytec Engineered Materials Inc. MA557 Henkel Corp. Aerospace Group C01-133 Primer, Adhesive (GE Spec. A50TF276, Class A) EC 3917 Deleted: Duplicate Entry, See C01-166 C01-134 Adhesive, Sprayable (GE Spec. A15B82A1) EC 3964 3M Company C01-135 Adhesive Film, Supported (GE Spec A50TF104, Class D) Deleted: Contained Asbestos, Repair requirement no longer exists C01-136 Adhesive Film, Supported (GE Spec. A50TF272, Class D) NOTE: C01-165 is not an approved alternative for C01-136 unless specified in the process document. EA 9689.08 (Class E) Obsolete EA 9689.10 PSF GK (Class D) Obsolete: Replaced by Loctite EA 9658.100 NWG AERO Loctite EA 9658.100 NWG AERO (Class D) Henkel Corp. Aerospace Group NOTE: Use with Primer EA9258.1 C01-137 Adhesive Film, Nitrile-Phenolic NOTE: (GE Spec. A50TF230 Class A, 0.015-0.019 psf wt (0.073-0.093 kg/m sq.)AF-15 3M Company C01-138 Primer, Adhesive (GE Spec. A50TF230, Class B) EC 2174 3M Company **NOTE:** For use with C01-137 C01-139 Adhesive Film, Unsupported NOTE: (GE Spec. A50TF272 Class A, 0.050 - 0.065 psf wt, (0.244 - 0.317 kg/m square))FM350U NA .06 psf Cytec Engineered Materials Inc. Hysol EA 9689.06 psf Obsolete: Replaced by Loctite EA 9658.060 UNS AERO Loctite EA 9658.060 UNS AERO Henkel Corp. Aerospace Group Scotch Weld AF-191U 0.50 psf 3M Company C01-140 Adhesive Pro-Seal 501 PRC-Desoto International Inc. C01-141 Adhesive, Metal Primer (GE Spec. A15B116) EC 3901 3M Company C01-142 Adhesive Film, Supported (GE Spec. A50TF90 Class A) Alternative: C01-066 AF126-2 0.06 psf 3M Company C01-143 Liquid Locking Agent (ASTM D5363, Group 03, Class 2, Grade Loctite 242 Loctite Corp. C01-144 Elastomer, Polyurethane, Two Part RP6402-1 Resin and Hardener Huntsman Advanced Materials C01-145 Compound, Jointing Hylomar PL32, Medium Deleted: Replaced by PL32M Aerograde SO32L Obsolete: Replaced by PL32M Aerograde PL32M Aerograde Hylomar USA Inc. PL32M Aerograde Hylomar LTD. C01-146 Adhesive, Epoxy Liquid 3M 2214 Scotchweld Structural Adhesive 3M Company

```
C01-147 Adhesive, Structural, Liquid
                 Hysol EA 9396
                                                                      Henkel Corp. Aerospace Group
                 NOTE: Standard "B" Catalyst
C01-148 Adhesive
                 Adhesive
                 Deleted: Repair requirement no longer exists
C01-149 Liquid Locking Agent (MIL-R-46082B, Type 2)
                 Loctite 640
                                                                      Loctite Corp.
C01-150 RTV, Potting Compound, Two Part (GE Spec. A15F5F)
                                                                      Momentive Performance Materials
                 RTV 88 (Red)
                 NOTE: Formerly manufactured by GE Company, Silicone
                      Products Division
C01-151 RTV, Silicone Elastomer, Two Part (MIL-PRF-23586F Grade B,
Type 1, Class 2)
                 Sylgard 170 Parts A and B
                                                                      Dow Corning Corp.
C01-152 Maskant, Liquid
                 Turco 522
                 Alternative: C10-014
C01-153 RTV, Fluorosilicone Sealant, Room Temperature Cure
                 Dow Corning 730 Solvent Resistant Sealant
                 Obsolete: Replaced by Dow Corning 730 FS Solvent
                 Resistant Sealant
                 Dow Corning 730 FS Solvent Resistant Sealant
                                                                      Dow Corning Corp.
                 FRV 1106
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                      Products Division
C01-154 RTV, Sealant, Silicone Rubber
                 90-006
                                                                      Dow Corning Corp.
C01-155 Adhesive, Paste, Two Part
                 Hysol EA 9394
                                                                      Henkel Corp. Aerospace Group
                 NOTE: Standard "B" Catalyst
C01-156 Adhesive, Paste, Two Part (MMM-A132B Type II, Form P Group
2)
                 Hysol EA 9394/C2
                                                                      Henkel Corp. Aerospace Group
                 NOTE: "C2" Catalyst
C01-157 Adhesive, Structural, Liquid (A15B129)
                 Hysol EA 9396/C2
                                                                      Henkel Corp. Aerospace Group
                 NOTE: "C2" Catalyst
C01-158 RTV, Sealant, Silicone Rubber
                 93-006
                                                                      Dow Corning Corp.
C01-159 Primer, RTV (GE Spec. A15F11A7)
                 SS4004 (Pink)
                 Obsolete: Replaced by SS4004P
                 SS4004P
                                                                      Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-160 Primer, Catalyst
                 Alternative: C01-090
                 Loctite 7090 P/N 12695
                                                                      Loctite Corp.
                 NOTE: Non-Chlorinated
C01-161 Abradable Seal Material, (GE Spec A50TF301, Class A or B)
                 Hysol EA 9891RP
                                                                      Henkel Corp. Aerospace Group
                 NOTE: Product may be ordered in Semkit
C01-162 Abradable Seal Material (GE Spec. A50TF290 Class A)
                 SynSpand EA 9890
                                                                      Henkel Corp. Aerospace Group
C01-163 Lubricant, Solid Film (Heat Cured)
                 Surfkote LOB-1800-G
```

```
Deleted: Listed in error, Replaced by C02-065
C01-164 RTV, Potting Compound, Two Part, (GE Spec. A15F7B1)
                 RTV 615 (Clear)
                                                                       Momentive Performance Material
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-165 Adhesive Film, Supported
                 C01-136 may be used as a one way alternative
                 NOTE: (GE Spec. A50TF272 Class B, 0.08 - 0.095 psf
                       wt, (0.391 - 0.464 \text{ kg/m sq.}))
                 AF-191K (Class B)
                                                                       3M Company
                 NOTE: GE Specification Class B must be specified.
                 FM 350 NA S .09 psf
                                                                       Cytec Engineered Materials Inc.
                 Hysol EA 9689.09 psf
                 Obsolete: Replaced by Loctite EA 9658.090 NWG AERO
                 Loctite EA 9658.090 NWG AERO
                                                                       Henkel Corp. Aerospace Group
C01-166 Primer, Adhesive
                 BR-154 (GE Spec. A50TF276, Class A)
                                                                       Cytec Engineered Materials Inc.
                 EC-3917 (GE Spec. A50TF276, Class A)
                                                                       3M Company
                 Hysol EA 9205
                 Obsolete: Replaced by Loctite EA 9258.1 AERO
                 Loctite EA 9258.1 AERO (GE Spec. A50TF341 Class A)
                                                                      Henkel Corp. Aerospace Group
C01-167 RTV, Silicone Elastomer
                 Rhodorsil RTV 148 A
                                                                       Bluestar Silicones USA Corp.
C01-168 RTV, Silicone Elastomer
                 Rhodorsil RTV 147 A
                                                                       Bluestar Silicones USA Corp.
C01-169 RTV, Silicone Elastomer
                 Rhodrosil RTV 147 B
                                                                       Bluestar Silicones USA Corp.
C01-170 Primer, Silicone
                 Primer - MB: Obsolete
C01-171 Polyurethane Dispersion
                 C01-073 and C01-115 are possible replacements for
                 some applications - consult with appropriate
                 engineering authority for approval.
                 PR-715
                 Deleted
C01-172 Sealant, Silicone Rubber (MIL-A-46146)
                 3145 RTV
                                                                       Dow Corning Corp.
                 RTV 167
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-173 Adhesive, Rubber and Gasket
                 1300L Scotch-Grip Rubber and Gasket Adhesive
                                                                       3M Company
C01-174 Adhesive, Paste, Two Part
                 Hysol EA 9395
                                                                       Henkel Corp. Aerospace Group
C01-175 Adhesive Film, Unsupported (GE Spec. A50TF218 Class A, 0.035
psf wt. (0.17 \text{ kg/m sq.}))
                 AF-3109-2U 0.035 psf
                                                                       3M Company
C01-176 RTV, Silicone Elastomer (GE Spec. A15F16A5)
                 RTV 133 (Black)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-177 Abradable Seal Material, (GE Spec. A50TF301, Class A or B)
                 Hysol EA 9891RP
                 Deleted: Duplicate Entry, See C01-161
C01-178 RTV, Silicone Elastomer (GE Spec. A15F6E5)
                 RTV 159 (Red)
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
```

GE PROPRIETARY INFORMATION - Not to be used, disclosed to others or reproduced without the express written consent of GE. Technical data is considered ITAR and/or EAR controlled; transfer of this data to a Non-US Person, without USG authorization, is strictly prohibited.

```
C01-179 Primer
                 Thixon 305
                 Obsolete: Replaced by S2260 Prime Coat
                 S2260 Prime Coat
                 Obsolete: Replaced by PR2260 Prime Coat
                 PR2260 Prime Coat
                                                                       Dow Corning Corp.
C01-180 Seal Kit, Fan Blade
                 GE01-2 KIT
                                                                       Polycraft Products, Inc.
C01-181 Adhesive, Epoxy, Flexible, A15B147
                 Elastolock 2710 Part A & Part B
                 Deleted
                 Replaced by: Scotch Weld 3532 B/A
                                                                       3M Company
C01-182 Adhesive Film, Supported
                 FM 300M .08 psf
                                                                       Cytec Engineered Materials Inc.
C01-183 Potting Compound, (GE Spec. A15B128)
                 EC-3439
                                                                       3M Company
C01-184 Adhesive Film, Nitrile-Phenolic
                 NOTE: (GE Spec. A50TF230 Class G, 0.050-0.060 psf
                       wt. (0.242-0.290 \text{ kg/m sq.}))
                                                                       3M Company
C01-185 Compound, Polyurethane Sheet with Adhesive/Primer Coating
(GE Spec. A8Y7A2)
                 74-451-182
                                                                       Goodrich Corporation
C01-186 Adhesive Film, Supported
                 NOTE: (GE Spec. A50TF272 Class C, 0.075-0.085 psf
                       wt. (0.366-0.415 \text{ kg/m sq.}))
                 AF-191K (Class C) (0.08 wt)
                                                                       3M Company
                 NOTE: GE Specification Class C must be specified.
C01-187 Liquid Locking Agent (GE Spec. A15B41A, ASTM-D5363)
                 Obsolete: Replaced by Loctite 088
                 NOTE: Product ID numbering change by Vendor
                 Loctite 088
                                                                       Loctite Corp.
C01-188 Adhesive, Aluminum Filled Epoxy on Graphite Fabric (GE Spec.
A50TF135 Class D)
                 MA-529 WCG (P/N 1153M28P01)
                                                                       Henkel Corp. Aerospace Group
                 NOTE: Length: 56-66 in. (142-168 cm)
                 MA-529 WCG (P/N 1153M28P02)
                                                                       Henkel Corp. Aerospace Group
                 NOTE: Length: 56-66 in. (142-168 cm)
C01-189 Rubber, Silicone Sheet, molded (GE Spec A12F18A2)
                 Rubber, Silicone Sheet, molded, 0.125 inch (3.2 mm) Furon Tape Division / Division of
                                                                       Saint Gobain
                 thick
C01-190 Sealant, Polythioether (AMS 3277, Type I or Type II, Class
B)
                 NOTE: PR-1826 requires the use of the supplied
                       adhesion promoter prior to sealing compound.
                       PR-2001 does not require an adhesion promoter
                       prior to sealing compound.
                 PR-1826 Class B-1/4 (AMS 3277, Type I, Class B)
                                                                       PRC-Desoto International Inc.
                 PR-2001 Class B (Low Odor) (AMS 3277, Type II,
                                                                       PRC-Desoto International Inc.
                 Class B)
C01-191 RTV, Silicone Elastomer, White (GE Spec. A15F32A1)
                 RTV 5812
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
C01-192 RTV, Silicone Elastomer, Black (GE Spec. A15F32A2)
                 RTV 5813
                                                                       Momentive Performance Materials
                 NOTE: Formerly manufactured by GE Company, Silicone
                       Products Division
```

Date Printed: 2022/06/15

C01-193 Prepreg, Woven Graphite CYCOM 919 3K-135-H8 Style Graphite Fabric Cytec Engineered Materials Inc. C01-194 Primer, Silicone (GE Spec. A15F11A6) Momentive Performance Materials SS4179 NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-195 Resin, Phenolic (GE Spec. A15B137A1) Plyophen 23900 Resin Durez Corporation C01-196 RTV, Silicone Elastomer (MIL-A-46106 Type II) Momentive Performance Materials RTV 116 (GE Spec. A15F6D17) NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-197 RTV, Silicone Elastomer Momentive Performance Materials NOTE: Formerly manufactured by GE Company, Silicone Products Division C01-198 Primer (GE Spec. A15B41X6) Loctite 7471 Loctite Corp. C01-199 Sealant, Adhesive (ASTM-D5363) GRADE AVV SEALANT, 250ML Loctite Corp. C01-200 Epoxy, Extra-Fast Setting (GE Spec. A15B163) Double/Bubble Red Package #040 01 V.O. Baker Company C01-201 Primer, Adhesive BR-36 Primer Cytec Engineered Materials Inc. C01-202 Sealant, Fluorosilicone Q4-2817 Fluorosilicone Sealant Dow Corning Corp. C01-203 Adhesive, Liquid, Two Part, Solvent Based (GE Spec. A15B92A1 & A15B92X1) Thixon 300EF/301-EF Rohm and Haas Company C01-204 Adhesive, Epoxy, Two Parts Eccobond 104 A/B Emerson & Cuming C01-205 Compound, Polyurethane Sheet with Adhesive/Primer Coating (GE Spec. A8Y7A3) 74-451-217 Goodrich Corporation C01-206 Adhesive Film, Supported FM 57 Cytec Engineered Materials Inc. C01-207 Seal Kit, Fan Blade YAER01255 Polycraft Products, Inc. C01-208 Adhesive, Silicone Rubber (GE Spec. A15F6A7) 732 Multi-Purpose Sealant, Clear Dow Corning Corp. C01-209 Prepreg, Tape (GE Spec. A50TF284 Class A) IM7-G/8551-7 Hexcel Corporation C01-210 Prepreg, Fabric (GE Spec. A50TF284 Class B) SGP193P/8551-7 Hexcel Corporation C01-211 Fluoroelastomer, Uncured (A50TF261, Class C) Viton A-200 Dupont Performance Elastomers C01-212 Polyurethane Film (EMPIS Spec. A16B156A1) 8734NA 3M Company C01-213 Adhesive Film, Unsupported (GE Spec. A50TF197 Class E) AF 163-2U (0.015 pounds per square foot) 3M Company C01-214 Adhesive, Gel Loctite QuickTite Instant Adhesive Gel Henkel Surface Technologies C01-215 Adhesive, Gel Loctite 454 Henkel Surface Technologies C01-216 Primer (GE Spec. A50TF343 Class A) Cytec BR-57 Cytec Engineered Materials Inc. C01-217 Primer (GE Spec. A15F37A1)

| CF1-135 | NuSil Technology LLC | |
|---|-----------------------------|--|
| C01-218 Adhesive System, Two part, Grey Silicone (GE Spec. A15F37B1) | | |
| R-2145 | NuSil Technology LLC | |
| C01-219 Single Step Primer | | |
| 3M Single Step Primer | 3M Company | |
| NOTE: For US sales PN 08681 / PN 08682. For UK sales PN 58012 / PN 51101. | | |
| C01-220 Adhesive System, Fast Cure (GE Spec. A15B59) | | |
| Loctite 312, Speedbonder Structural Adhesive | Henkel Surface Technologies | |
| C01-221 Liquid Locking Agent | | |
| Loctite 495 | Henkel Surface Technologies | |
| C01-222 Firewall Sealant (AMS 3374 Type 1) | | |
| DAPCO 2100 | D'Aircraft Products Inc. | |
| C01-223 Polyurethane Film (EMPIS Spec. A16B156B1) | | |
| 8730NA | 3M Company | |
| C01-224 Adhesive Film, Epoxy (GE Spec. A50TF272 Class G) | | |
| Scotch-Weld AF-191M | 3M Company | |
| 0.030 wt. Structural Adhesive Film | | |
| C01-225 Liquid Locking Agent (EMPIS Spec. A15B41C4) | | |
| Loctite 243 | Henkel Surface Technologies | |
| C01-226 Adhesive, Thread Locker | | |
| Loctite 222MS | Henkel Loctite Corporation | |
| C01-227 Sealant, Silicone | | |
| Loctite STYCAST 82 SIRSW1 | Henkel Surface Technologies | |

GE Designated: - CONFIDENTIAL Subject to the restrictions on the media