

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.  
A HEICO Aerospace Company  
60 Sequin Drive  
Glastonbury, CT 06033

PMA NO. PQ0816NE  
SUPPLEMENT NO. 243 Amdt. 1  
DATE May 21, 2008

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Flange	3049M88P02QQ 3049M88P04QQ	3049M88P02 3049M88P04	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 354 <u>Rev:</u> None <u>Date:</u> 3/15/99 or later FAA approved revisions	General Electric	CF6-45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2
Bolt	9010M11P02QQ	9010M11P02	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 305 <u>Rev:</u> A <u>Date:</u> 9/15/98 or later FAA approved revisions	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2
Bolt	9010M11P03QQ	9010M11P03	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 305 <u>Rev:</u> A <u>Date:</u> 9/15/98 or later FAA approved revisions	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2, -80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2D1F
Nut, Self-Locking	9109M72P04QQ 9109M72P05QQ 9109M72P09QQ	9109M72P04 9109M72P05 9109M72P09	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 401 <u>Rev:</u> None <u>Date:</u> 11/17/99 or later FAA approved revisions	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, 50E2, -80A, -80A1, -80A2, -80A3

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Screw, Machine	9132M23P03QQ 9132M23P26QQ	9132M23P03 9132M23P26	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2, -80A, -80A1, -80A2, -80A3
Screw, Machine	9132M23P04QQ	9132M23P04	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric  CFM International	CF6-80A, -80A1, -80A2, -80A3  CFM56-5B1, -5B1/2, -5B1/2P, -5B2, -5B2/2, -5B2/2P, -5B3/2P, -5B4, -5B4/2, -5B4/2P, -5B6/2, -5B6/2P
Screw, Machine	9132M23P12QQ	9132M23P12	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4
Screw, Machine	9132M23P25QQ	9132M23P25	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, 80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4

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Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Screw, Machine	9132M23P35QQ	9132M23P35	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-80C2A1, -80C2A2, -80C2A3
Screw, Machine	9132M23P36QQ	9132M23P36	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, 80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4
Screw, Machine	9132M23P40QQ	9132M23P40	Identity per 14 CFR § 21.303 <u>DWG No:</u> 306 <u>Rev:</u> None <u>Date:</u> 8/18/00 or later FAA approved revisions	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B2, -80C2B4, -80C2B6, 80C2D1F, -80C2B1F, -80C2B2F, -80C2B4F, -80C2A5F, -80C2B6F, 80C2B6FA, -80C2B7F, -80C2B8F, -80C2A5F, 80E1A2, -80E1A3, -80E1A4
Bolt	9138M30P01QQ	9138M30P01	Identity per 14 CFR § 21.303 <u>DWG No:</u> 382 <u>Rev:</u> A <u>Date:</u> 6/28/99 or later FAA approved revisions	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2

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Bolt	9138M30P05QQ	9138M30P05	Identity per 14 CFR § 21.303 <u>DWG No:</u> 382 <u>Rev:</u> A <u>Date:</u> 6/28/99 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A8, -80C2B1, -80C2B2, -80C2B4, -80C2B6, -80C2B1F, -80C2B2F, -80C2B4F, -80C2B5F, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F
Screw, Machine	9186M93G01QQ	9186M93G01	Identity per 14 CFR § 21.303 <u>DWG No:</u> 300 <u>Rev:</u> None <u>Date:</u> 9/11/98 or later FAA approved revisions	General Electric	CF6-45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2
Screw, Machine	9186M93G03QQ	9186M93G03	Identity per 14 CFR § 21.303 <u>DWG No:</u> 300 <u>Rev:</u> None <u>Date:</u> 9/11/98 or later FAA approved revisions	General Electric	CF6-45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2, -80A, -80A2, -80C2B4F, -80C2B6F, -80C2B7F, -80C2B8F, -80C2D1F
Screw, Machine	9186M93G04QQ	9186M93G04	Identity per 14 CFR § 21.303 <u>DWG No:</u> 300 <u>Rev:</u> None <u>Date:</u> 9/11/98 or later FAA approved revisions	General Electric	CF6-45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2, -80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4

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Guide	9225M92P04QQ	9225M92P04	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 383 <u>Rev:</u> None <u>Date:</u> 5/28/99 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3
	9225M92P05QQ	9225M92P05			
	9225M92P06QQ	9225M92P06			
	9225M92P07QQ	9225M92P07			
	9225M92P08QQ	9225M92P08			
	9225M92P09QQ	9225M92P09			
	9225M92P10QQ	9225M92P10			
	9225M92P11QQ	9225M92P11			
	9225M92P12QQ	9225M92P12			
Bolt	9234M17P02QQ	9234M17P02	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 384 <u>Rev:</u> None <u>Date:</u> 5/28/99 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3
	9234M17P03QQ	9234M17P03			
Bolt	9234M17P05QQ	9234M17P05	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 384 <u>Rev:</u> None <u>Date:</u> 5/28/99 or later FAA approved revisions	General Electric	CF6-80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4
Bolt	9273M79P01QQ	9273M79P01	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 385 <u>Rev:</u> A <u>Date:</u> 11/8/99 or later FAA approved revisions	General Electric	CF6-80A, -80A1, -80A2, -80A3

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Bolt	9293M49P01QQ	9293M49P01	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 386 <u>Rev:</u> None <u>Date:</u> 6/11/99 or later FAA approved revisions	General Electric	CF6-80A, -80A2
Retainer Blade	9318M93P04QQ 9318M93P05QQ 9318M93P06QQ	9318M93P04 9318M93P05 9318M93P06	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 402 <u>Rev:</u> None <u>Date:</u> 2/18/00 or later FAA approved revisions.	General Electric	CF6-80A, -80A1, -80A2, -80A3
Sleeve, Aligning	9646M51P05QQ	9646M51P05	Identicality per 14 CFR § 21.303 <u>DWG No:</u> 302 <u>Rev:</u> None <u>Date:</u> 9/24/98 or later FAA approved revisions	General Electric	CF6-6D, -6D1, -6D1A, -6K, -6K2, -45A, -45A2, -50C, -50C1, -50C2, -50C2B, -50C2D, -50C2-F, -50C2-R, -50CA, -50E, -50E1, -50E2, -80A, -80A1, -80A2, -80A3, -80C2A1, -80C2A2, -80C2A3, -80C2A5, -80C2A5F, -80C2A8, -80C2B1, -80C2B1F, -80C2B2, -80C2B2F, -80C2B4, -80C2B4F, -80C2B5F, -80C2B6, -80C2B6F, -80C2B6FA, -80C2B7F, -80C2B8F, -80C2D1F, -80E1A2, -80E1A3, -80E1A4

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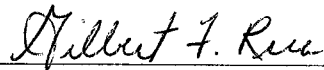
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NOTE: Provide minor design changes in a manner as determined by the ACO. Handle major design changes to drawings and specifications in the same manner as that for an original FAA-PMA. If TC holder's ICA applies to these replacement parts, provide a statement noting such. If not, provide supplementary ICA per 14 CFR § 21.50.

  
Wegg Wang  
Aerospace Engineer  
Engine Certification Office

  
Gilbert F. Rua  
Manager, Manufacturing Inspection  
District Office, ANE-MIDO-41