

FEDERAL AVIATION ADMINISTRATION - PARTS MANUFACTURER APPROVAL

Turbine Kinetics, Inc.
 Subsidiary of HEICO Corp.
 60 Sequin Drive
 Glastonbury, CT 06033

PMA NO. PQ816NE-D
 SUPPLEMENT NO. 215
 DATE June 18, 2001

Part Name	Part Number	Approved Replacement for Part Number	Approval Basis and Approved Design Data	Make Eligibility	Model Eligibility
Bolt 12 Point Drilled Head	287229QQ	287229	Identity per 14 CFR § 21.303, dwg. 174, rev. N/C, dtd. 5/17/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R,-209,-217,-217A,-217C & -219
	305710QQ	305710	Identity per 14 CFR § 21.303, dwg. 135, rev. C, dtd. 12/8/97 or later FAA approved revisions.	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR & -17R
	309618QQ	309618	Identity per 14 CFR § 21.303, dwg. 297, rev. N/C, dtd. 10/23/98 or later FAA approved revisions.	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R,-209,-217,-217A,-217C & -219
	312262QQ	312262	Identity per 14 CFR § 21.303, dwg. 287, rev. N/C, dtd. 6/12/98 or later FAA approved revisions	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R
Bolt	312264QQ	312264	Identity per 14 CFR § 21.303, dwg. 136, rev. B, dtd. 2/12/96 or later FAA approved revisions	Pratt & Whitney	JT3D-1 JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R,-209,-217,-217A & -219
	318284QQ	318284	Identity per 14 CFR § 21.303, dwg. 131, rev. C, dtd. 8/23/99 or later FAA approved revisions	Pratt & Whitney	JT3D-1,-3,-3B & -7 JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R
Bolt- 12 Point Head	322092QQ	322092	Identity per 14 CFR § 21.303, dwg. 162, rev. A, dtd. 5/20/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R,-209,-217,-217A,-217C & -219
Bolt	329188QQ	329188	Identity per 14 CFR § 21.303, dwg. 139, rev. A, dtd. 2/12/96 or later FAA approved revisions	Pratt & Whitney	JT8D-1,-1A,-1B,-7,-7A,-7B,-9,-9A,-11,-15,-15A,-17,-17A,-17AR,-17R,-209,-217,-217A,-217C & -219

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Bolt	333205QQ	333205	Identicality per 14 CFR § 21.303, dwg. 138, rev. A, dtd. 2/12/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Lock-Accessory Drive Pad Adapter Attaching Bolt	345111QQ	345111	Identicality per 14 CFR § 21.303, dwg. 128, rev. A, dtd. 10/31/95 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt-Machine, Double Hex Head	358489QQ	358489	Identicality per 14 CFR § 21.303, dwg. 161, rev. B, dtd. 4/19/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, & -17R,
Rivet	384525QQ	384525	Identicality per 14 CFR § 21.303, dwg. 181, rev. B, dtd. 1/8/98 or later FAA approved revisions	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR & -17R,
Bolt	398226QQ	398226	Identicality per 14 CFR § 21.303, dwg. 132, rev. A, dtd. 2/12/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt	428776QQ	428776	Identicality per 14 CFR § 21.303, dwg. 141, rev. B, dtd. 3/25/98 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Nut-Castellated Hex	490135QQ	490135	Identicality per 14 CFR § 21.303, dwg. 159, rev. N/C, dtd. 2/29/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt	491039QQ	491039	Identicality per 14 CFR § 21.303, dwg. 259, rev. N/C, dtd. 3/2/98 or later FAA approved revisions	Pratt & Whitney	JT8D-209, -217, -217A, -217C & -219 JT9D-3A, -7, -7A, -7A(SP), -7AH, -7F, -7H, -7J & -20

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Bolt	501585QQ	501585	Identity per 14 CFR § 21.303, dwg. 260, rev. A, dtd. 5/19/98 or later FAA approved revisions.	Pratt & Whitney	JT8D-209, -217, -217A, -217C & -219 JT9D-3A, -7, -7A, -7A(SP), -7AH, -7F, -7H, & -7J
Screw	538748QQ	538748	Identity per 14 CFR § 21.303, dwg. 142, rev. B, dtd. 2/12/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219 JT9D-3A, -7, -7A, -7F, -7H, -7AH & -7J
Screw - Machine	545962QQ	545962	Identity per 14 CFR § 21.303, dwg. 175, rev. N/C, dtd. 5/17/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-209, -217, -217A, -217C & -219 JT9D-3A, -7, -7A, -7AH, -7F, -7H, -7J, -20, -20J, -59A, -70A, -7Q, -7Q3, -7R4D, -7R4D1, -7R4E, -7R4E1, -7R4G2, -7R4H1, -7R4E4, PW2037, PW2040, PW2240, PW2337, PW4050, PW4052, PW4056, PW4060, PW4060A, PW4152, PW4156, PW4156A, PW4158 & PW4460
Screw - Machine	545964QQ	545964	Identity per 14 CFR § 21.303, dwg. 176, rev. N/C, dtd. 5/17/96 or later FAA approved revisions.	Pratt & Whitney	JT9D-3A, -7, -7A, -7AH, -7F, -7H, -7J, -20, -20J, -59A, -70A, -7R4D, -7R4D1, -7R4E, -7R4E1, -7R4G2, -7R4H1, -7R4E4, PW2037, PW2240 & PW2337
Bolt - Shoulder	554947QQ	554947	Identity per 14 CFR § 21.303, dwg. 137, rev. B, dtd. 6/3/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Spacer - Sleeve	567888QQ	567888	Identity per 14 CFR § 21.303, dwg. 155, rev. A, dtd. 10/28/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -17 & -17R

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Spacer - Sleeve	596955QQ	596955	Identity per 14 CFR § 21.303, dwg. 156, rev. A, dtd. 10/28/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt- Shoulder, Double Hex	596956QQ	596956	Identity per 14 CFR § 21.303, dwg. 143, rev. B, dtd. 7/3/96 or later FAA approved revisions	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt	651009QQ	651009	Identity per 14 CFR § 21.303, dwg. 158, rev. B, dtd. 1/24/01 or later FAA approved revisions	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Rivet	668635QQ	668635	Identity per 14 CFR § 21.303, dwg. 256, rev. N/C, dtd. 1/30/98 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219
Bolt	719871QQ	719871	Identity per 14 CFR § 21.303, dwg. 130, rev. A, dtd. 1/21/01 or later FAA approved revisions.	Pratt & Whitney	JT3C-6 & -7 JT3D-1, -3B, -7, -1-MC6 & -1-MC7, JT9D-3A, -7, -7A, -7F, -7AH, -7H, -7J, -20, -7R4D, -7R4D1, -7R4E, -7R4E1 & -7R4E4
Bolt	733725QQ	733725	Identity per 14 CFR § 21.303, dwg. 243, rev. N/C, dtd. 11/17/97 or later FAA approved revisions	Pratt & Whitney	JT9D-3A, -7, -7A, -7A(SP), -7AH, -7F, -7H, -7J, -20, -20J, -59A, -70A, -7Q, -7Q3, -7R4D, -7R4D1, -7R4E, -7R4E1, -7R4G2, -7R4H1,
Nut - Plain, Hex	740291QQ	740291	Identity per 14 CFR § 21.303, dwg. 140, rev. A, dtd. 5/17/96 or later FAA approved revisions.	Pratt & Whitney	JT9D-3A, -7, -7A, -7A, -7AH, -7F, -7H, -7J, -20, -7R4D, -7R4D1, -7R4E, & -7R4E1

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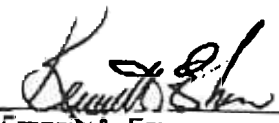
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Bolt	747411QQ	747411	Identity per 14 CFR § 21.303, dwg. 244, rev. A, dtd. 11/17/97 or later FAA approved revisions.	Pratt & Whitney	JT9D-59A, -70A, -7Q & -7Q3
Bolt	758464QQ	758464	Identity per 14 CFR § 21.303, dwg. 206, rev. N/C, dtd. 12/13/96 or later FAA approved revisions.	Pratt & Whitney	JT8D-1, -1A, -1B, -7, -7A, -7B, -9, -9A, -11, -15, -15A, -17, -17A, -17AR, -17R, -209, -217, -217A, -217C & -219

----- (END OF LISTING) -----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) must be submitted in a manner as determined by the ACO. Major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications are to be handled in the same manner as that for an original FAA-PMA.


 Robert J. Ganley
 Manager, Engine Certification Branch
 Engine Certification Office


 Francis A. Favara
 Manager, Manufacturing Inspection
 District Office, ANE-MIDO-42