



FAA – PARTS MANUFACTURER APPROVAL (PMA) SUPPLEMENT

Seal Dynamics  
 A HEICO Aerospace Company  
 13780 McCormick Drive  
 Tampa, Florida 33626

**PMA NO.:** PQ1715CE  
**SUPPLEMENT No.:** 373  
**DATE:** September 11, 2012  
**REVISION No.:** 1  
**REVISION DATE:** May 23, 2013

<u>Article Name</u>	<u>Part Number</u>	<u>Replacement For</u>	<u>Approval Basis and Approved Design Data</u>	<u>Eligibility (Make)</u>	<u>Eligibility (Model)</u>
Seal-Ring	37604-331SD	Parker-Hannifin P/N 37604-331	Tests and Computations per 14 CFR § 21.303, Dwg No.: 37604-331SD Rev.: IR, Dated: 05/16/12, or later FAA approved revisions.	Rolls Royce	RB211-524G2-19 RB211-524G2-T-19 RB211-524G3-19 RB211-524G3-T-19 RB211-524H-36 RB211-524H-T-36 RB211-524H2-19 RB211-524H2-T-19 RB211-535C-37 RB211-535E4-37 RB211-535E4-B-37 RB211-535E4-C-37

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Packing- Preformed O-ring	649-788-432-OSD	CFM International P/N 649-788-432-0	Tests and Computations per 14 CFR § 21.303, Dwg No.: 649-788-432-OSD Rev.: IR, Dated: 05/07/12, or later FAA approved revisions.	CFM International	CFM56-2,CFM56-2A, CFM56-3, CFM56-3B, CFM56-3C, CFM56-5, CFM56-5-A1/F, CFM56-5A3, CFM56-5A4, CFM56-5A4/F, CFM56-5A5, CFM56-5A5/F, CFM56-5B1, CFM56-5B1/P, CFM56-5B1/2P, CFM56-5B2, CFM56-5B1/3, CFM56-5B2/3, CFM56-5B3/3, CFM56-5B3/3B1, CFM56-5B2/P, CFM56-5B2/2P, CFM56-5B3/P, CFM56-5B3/P1, CFM56-5B4/3, CFM56-5B4/3B1, CFM56-5B5/3, CFM56-5B6/3, CFM56-5B3/2P, CFM56-5B3/2P1, CFM56-5B4, CFM56-5B4/P, CFM56-5B4/P1, CFM56-5B4/2P, CFM56-5B4/2P1, CFM56-5B5, CFM56-5B5/P, CFM56-5B6, CFM56-5B6/P, CFM56-5B6/2P, CFM56-5B7, CFM56-5B7/P, CFM56-5B8/P, CFM56-5B9/P, CFM56-5B7/3, CFM56-5B8/3, CFM56-5B9/3, CFM56-5B9/2P, CFM56-7B20, CFM56-7B20/2, CFM56-7B20/3, CFM56-7B22, CFM56-7B22/B1, CFM56-7B22/2, CFM56-7B22/3, CFM56-7B22/3B1, CFM56-7B24, CFM56-7B24/B1, CFM56-7B24/2, CFM56-7B24/3, CFM56-7B24/3B1, CFM56-7B26, CFM56-7B26/B1, CFM56-7B26/B2, CFM56-7B26/2, CFM56-7B26/3, CFM56-7B26/3B1, CFM56-7B26/3B2, CFM56-7B26/3B2F, CFM56-7B26/3F, CFM56-7B27, CFM56-7B27A, CFM56-7B27/B1, CFM56-7B27/B3, CFM56-7B27/2, CFM56-7B27/3, CFM56-7B27/3B1, CFM56-7B27/3B3, CFM56-7B27/3B1F, CFM56-7B27/3F, CFM56-7B27A/3

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Seal-End	290-0230-501SD	Goodrich Aerostructures P/N 290-0230-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0230-50XSD Rev.: IR, Dated: 04/27/12, or later FAA approved revisions.	Boeing	MD-90-30 (with IAE V2525-D5 or V2528-D5 engines installed)
Seal-End	290-0230-502SD	Goodrich Aerostructures P/N 290-0230-502	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0230-50XSD Rev.: IR, Dated: 04/27/12, or later FAA approved revisions.	Boeing	MD-90-30 (with IAE V2525-D5 or V2528-D5 engines installed)
Fire Seal	290-0115-1SD	Goodrich Aerostructures P/N 290-0115-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0115-1SD Rev.: IR, Dated: 05/03/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Fire Seal	290-0115-3SD	Goodrich Aerostructures P/N 290-0115-3	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0115-3SD Rev.: IR, Dated: 05/03/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Seal-Firewall	290-0235-503SD	Goodrich Aerostructures P/N 290-0235-503	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0235-503SD Rev.: IR, Dated: 04/16/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Seal	290-0265-1SD	Goodrich Aerostructures P/N 290-0265-1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0265-1SD Rev.: IR, Dated: 04/17/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed

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Seal Assy	290-0052-501SD	Goodrich Aerostructures P/N 290-0052-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0052-501SD Rev.: IR, Dated: 05/30/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Seal Assy HPT	290-0918-501SD	Goodrich Aerostructures P/N 290-0918-501	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0918-501SD Rev.: IR, Dated: 06/08/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Seal Assy LPT	290-0918-503SD	Goodrich Aerostructures P/N 290-0918-503	Tests and Computations per 14 CFR § 21.303, Dwg No.: 290-0918-503SD Rev.: IR, Dated: 06/27/12, or later FAA approved revisions.	Boeing	MD-90-30 with IAE V2525-D5 or V2528-D5 engines installed
Packing, Preformed	ST3086-013(S)	Pratt & Whitney P/N ST3086-013	Tests and Computations per 14 CFR § 21.303, Dwg No.: ST3086-013(S) Rev.: IR, Dated: 07/12/11, or later FAA approved revisions.	Pratt & Whitney	PW118 PW118A PW118B
Packing, Preformed	ST3367-009(S)	Pratt & Whitney P/N ST3367-009	Tests and Computations per 14 CFR § 21.303, Dwg No.: ST3367-XXX(S) Rev.: IR, Dated: 07/12/11, or later FAA approved revisions.	Pratt & Whitney	PW118B

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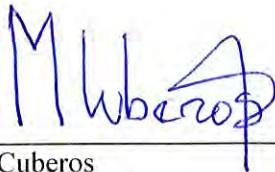
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Packing, Preformed	ST3367-010(S)	Pratt & Whitney P/N ST3367-010	Tests and Computations per 14 CFR § 21.303, Dwg No.: ST3367-XXX(S) Rev.: IR, Dated: 07/12/11, or later FAA approved revisions.	Pratt & Whitney	PW118B
Seal	SDI8757-350	Perkin Elmer P/N 8757-350	Tests and Computations per 14 CFR § 21.303, Dwg No.: SDI8757-350 Rev.: IR, Dated: 01/24/04, or later FAA approved revisions.	Pratt & Whitney	PW4152 PW4156A PW4158 PW4460 PW4462
Gasket-Seal	8TY99AAG1SD	AMETEK Aerospace P/N 8TY99AAG1	Tests and Computations per 14 CFR § 21.303, Dwg No.: 8TY99AAG1SD Rev.: IR, Dated: 02/24/12, or later FAA approved revisions.	General Electric	CF6-6 series CF6-45 series CF6-50 series

----- End of Listing -----

NOTE: Minor design changes (reference 14 CFR part 21 §§ 21.93 and 21.95) and major design changes (reference 14 CFR part 21 §§ 21.93 and 21.97) to drawings and specifications must be accomplished in accordance with the FAA approved HEICO PMA ODA Procedures Manual.



Marco Cuberos  
 PMA ODA administrator  
 HEICO Aerospace Corporation

This Supplement is an attachment to FAA-PMA approval letter dated August 28, 2003