



U.S. Department
of Transportation
**Federal Aviation
Administration**

FEDERAL AVIATION ADMINISTRATION – PARTS MANUFACTURER APPROVAL

McFarlane Aviation, LLC
696 E. 1700 Rd
Baldwin City, KS 66006

PMA No. PQ3732CE
Supplement No. 224
Date 5/6/2026

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
ROD END BEARING	SSV002-381003-5	002-381003-1, 002-381003-5	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	F33, F33A, F33C, G33, V35B, 36, A36, A36TC, B36TC, G36, 95-B55 s/n: TC-1608 and On, E55, 58, G58
ROD END BEARING	SSV002-381003-7	002-381003-3, 002-381003-7	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	F33, F33A, F33C, G33, V35B, 36, A36, A36TC, B36TC, G36, 95-B55 s/n: TC-1608 and On, E55, 58, 58P, 58TC, G58

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
ROD END BEARING	SSV35-231553-3F	131553-3F, HF3, HF3M, MW-3M-53, S1104-3	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	100, A100, B100, 200, 200C, 200CT, 200T, B200, B200C, B200CGT, B200CT, B200GT, B200T, 300, 300LW, B300, B300C, 60, A60, B60, 65-90, 65-A90, B90, C90, C90A, C90GT, E90, 172R, 172S, 182S, 182T, T182T, 206H, T206H, 207, T207, 208, 208B, 210, 210A, 210B, 210C, 210D, 210E, 210G, 210H, 210J, 210K, 210L, 210M, 210N, 210R, T210G, T210H, T210J, T210K, T210L, T210M, T210N, T210R

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ROD END BEARING	SSV35-231553-4M	131553-4M, 452-383, 452-860, HM4, HM4M, S1820-4	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	F33, F33A, F33C, G33, 35, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35A-TC, V35TC, 36, A36, A36TC, B36TC, G36, 95-55, 95-B55, E55, 58, 58P, 58TC, G58, 60, A60, 65-90, 65-A90, B90, 206, 206H, P206, P206A, P206B, P206C, P206D, P206E, T206H, TP206A, TP206B, TP206C, TP206D, TP206E, TU206A, TU206B, TU206C, TU206D, TU206E, TU206F, U206, U206A, U206B, U206C, U206D, U206E,

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					U206F, 207, T207
ROD END BEARING	SSV35-231553-4M	131553-4M, 452-383, 452-860, HM4, HM4M, S1820-4	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Piper Aircraft, Inc	PA-24, PA-24-250, PA-24-260, PA-24-400, PA-28-140, PA-28-150, PA-28-160, PA-28-180, PA-28-235, PA-28R-180, PA-30, PA-31, PA-31-300, PA-31-325, PA-31-350, PA-39

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
ROD END BEARING	SSV35-231553-6M	131553-6M, HM-6, HM-6M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	100, A100, B100, 19A, B19, M19A, 200, 200C, 200CT, 200T, B200, B200C, B200CGT, B200CT, B200GT, B200T, 23, A24R, B24R, C24R, 300, 300LW, B300, B300C, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, G36, 95-B55, 58P, 58TC, 60, A60, B60, 76, 65-90, 65-A90, B90, C90, C90A, C90GT, E90
ROD END BEARING	SSV35-231553-L6M	131553-L6M, HML6, HML6M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	35-33, 35-A33 s/n: CD-225 thru CD-250, 35, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35

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ROD END BEARING	SSV35-231553L4M	131553L4M, HML4, HML4M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	35, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35A-TC, V35TC, 95-55, 95-B55, 95-B55A, E55, 58, 58P, 58TC, G58
ROD END BEARING	SSV35-231554-5M	131554-5M, ADNE5-323, HMX-5FG, HMX-5G	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	35-33, 35-A33, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, G36, 95-B55, 95-B55A, E55, 58, 58P, 58TC, G58

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
ROD END BEARING	SSV35-231554-L6M	131554-L6M, ADNEL6-317, HMXL-6FG, HMXL-6G	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	35-33, 35-A33, E33, E33A, E33C, F33, F33A, F33C, G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, G36, 95-B55, 95-B55A, E55, 58, 58P, 58TC, G58

Article Name	Article Number	Approved Replacement for Article Number	Approval Basis and Approved Design Data	Make/TCH Eligibility	Model/Series Eligibility
ROD END BEARING	SSV35-231765-1F	131765-1F, 452-335, F34-14, F34-14M, REB3N, S1106-3, S1819-3	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	A100, B100, 1900, 1900C, 200, 200C, 200CT, 200T, B200, B200C, B200CGT, B200CT, B200GT, B200T, 300, 300LW, B300, B300C, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, F33, F33A, F33C, G33, 35, A35, B35, C35, E35, F35, G35, J35, K35, M35, N35, P35, S35, V35, V35A, V35A-TC, V35TC, 36, A36, A36TC, B36TC, G36, 95-55, 95-B55, E55, 58, 58P, 58TC, G58, 60, A60, 65-90, 65-A90, B90, C90, C90A, C90GT, C90GTi, E90, F90, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M,

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					A150K, A150L, A150M, F150F, F150G, F150H, F150J, F150K, F150L, F150M, FA150K, FA150L, FA150M, 152, A152, F152, FA152, 172D, 172E, 172F, 172G, 172H, 172I, 172K, 172L, 172M, 172N, 172P, 172Q, 172R, 172RG, 172S, F172D, F172E, F172F, F172G, F172H, F172K, F172L, F172M, F172N, F172P, FP172, FR172K, P172D, R172K, 180, 180A, 180B, 180C, 180D, 180F, 180G, 180H, 180J, 180K, 182, 182A, 182B, 182C, 182D, 182E, 182F, 182G, 182H,

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					182J, 182K, 182L, 182M, 182N, 182P, 182Q, 182R, 182S, 182T, F182P, F182Q, T182, 185, 185A, 185B, 185C, 185D, 185E, A185E, A185F, 188, A188
ROD END BEARING	SSV35-231765-1F	131765-1F, 452-335, F34-14, F34-14M, REB3N, S1106-3, S1819-3	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Piper Aircraft, Inc	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-181, PA-28-235, PA-28-236, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-31P, PA-31P-350, PA-32-260, PA-32-300, PA-32-301, PA-32-301FT, PA-32-301T, PA-32-301XTC, PA-32R-300, PA-32R-301, PA-32R-301T, PA-34-200, PA-34-200T, PA-34-220T, PA-46-310P, PA-46-350P

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ROD END BEARING	SSV35-231765-1M	452-334, 452-357, M34-14, M34-14M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Piper Aircraft, Inc	PA-28-140, PA-28-150, PA-28-151, PA-28-160, PA-28-161, PA-28-180, PA-28-181, PA-28-235, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-31, PA-31-300, PA-31-325, PA-31-350, PA-31P, PA-31P-350, PA-32-260, PA-32-300, PA-32-301, PA-32-301FT, PA-32-301T, PA-32-301XTC, PA-32R-300, PA-32R-301, PA-32R-301T, PA-34-200, PA-34-200T, PA-34-220T, PA-46-310P, PA-46-350P

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ROD END BEARING	SSV35-231765-2F	131765-2F, F44-14, F44-14M, S1106-4	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation	100, A100, 1900, 1900C, 1900D, 200, 200C, 200CT, 200T, B200, B200C, B200CGT, B200CT, B200GT, B200T, 300, 300LW, B300, B300C, 65-90, 65-A90, B90, C90, C90A, C90GT, C90GTi, F90, 208, 208B

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ROD END BEARING	SSV35-231765-3M	131765-3M, MD46-15, MD46-15M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	200, 200C, 200CT, 200T, B200, B200C, B200CGT, B200CT, B200GT, B200T, 300, 300LW, B300, B300C, 35-33, 35-A33, 35-B33, 35-C33, 35-C33A, E33, E33A, F33, F33A, F33C, G33, A35, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35A-TC, V35TC, 36, A36, A36TC, B36TC, G36, 95-55, 95-A55, 95-B55, 95-B55A, E55, E55A, 58, 58P, 58TC, G58, 65-90, 65-A90, B90, C90, C90A, C90GT, E90

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ROD END BEARING	SSV35-231765-L1F	452-336, FL34-14	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Piper Aircraft, Inc	PA-28-140, PA-28-150, PA-28-160, PA-28-161, PA-28-180, PA-28-181, PA-28-235, PA-28-236, PA-28R-180, PA-28R-200, PA-28R-201, PA-28R-201T, PA-32-260, PA-32-300, PA-32-301, PA-32-301FT, PA-32-301T, PA-32-301XTC, PA-32R-300, PA-32R-301, PA-32R-301T, PA-34-200, PA-34-200T, PA-34-220T
ROD END BEARING	SSV35-231765-L3M	131765L3M, MDL46-15, MDL46-15M	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	65-90, 65-A90, B90, C90, C90A, C90GT, E90

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ROD END BEARING	SSV35-815056-4	35-815056-4	Test and Computations per 14 CFR 21.303 DWG No: 4011 Rev: ~ Date: 01/15/2026 or later FAA approved revisions	Textron Aviation Inc.	H35, J35, K35, M35, N35, P35, S35, V35, V35A, V35B, 36, A36, A36TC, B36TC, G36, 95-55, 95-A55, 95-B55, 95-B55A, E55, E55A, 58, 58P, 58TC, G58, 60, A60, B60

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

GENERAL NOTES:

Provide minor design changes in a manner as determined by the cognizant FAA certification branch. Process major design changes to drawings and specifications in the same manner as that for an original FAA PMA.

The FAA accepted the instructions for continued airworthiness (ICA) approach for the above articles with their designs. These ICA may refer to those of the respective articles from the holders of type certificates. Otherwise, provide supplemental ICA for differences in the replacement articles. Make referral statements or supplemental ICA readily available per 14 CFR 21.50.

PAUL J
KALOWSKI JR

Digitally signed by PAUL J KALOWSKI JR
Date: 2026.05.07 13:16:43 -05'00'

for Jason S. Deutschman
Acting Manager, Central Certification Branch
Compliance and Airworthiness Division
Aircraft Certification Service

SEAN P MCMAHON

Digitally signed by SEAN P MCMAHON
Date: 2026.06.24 10:14:17 -05'00'

for Neal Rice
Manager, Wichita Certificate Management
Section
Central Certificate Management Branch
System Oversight Division
Aircraft Certification Service