

**LOMA AIR**  
**BE.145.34**  
**UAE.145.1267**

# Minimize Contaminants Maximize Airflow

Tempest AeroGuard™ induction air filters  
from the brand you trust for quality and innovation



**TEMPEST**  
excellence

Tempest AeroGuard™ Induction Air filters:  
A Product Guide (By Loma-Air)

Having seen the success of our Spark Plug & Oil Filter Summer Sale **PROMO**, we decided to not only extend our **PROMO** prices on Spark Plugs and Oil Filters, but also include the entire Tempest® Aeroguard™ Induction Air Filter product range.

For those who may not yet be acquainted with Tempest Induction Air Filter products, we have created this guide to assist you in finding correct filters to ensure your safety in the air.

In General Aviation, it is common for the importance of a quality air filter and its proper maintenance to be overlooked, as attention often shifts to more visible maintenance tasks. Nevertheless, neglecting to address a dirty or faulty filter can lead to significant consequences, such as accelerated wear on the cylinders.

Per Lycoming®, allowing just a tablespoon of abrasive dirt to enter the cylinders could result in enough wear to require an overhaul.

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Tempest® Aeroguard Induction Air Filters are designed to eliminate **over 99%** of particles exceeding 5 microns in size, as contaminants within the 10-20 micron range are known to cause significant damage. The innovative screen design of these filters effectively prevents the ingestion of fragmented media, thereby enhancing safety and ensuring compliance with FAR23.1107(b). Additionally, the filter element is constructed from synthetic fiber, eliminating the use of paper and exempting it from FAA Airworthiness Directive (AD 84-26-02). Regular inspections of the air filter are recommended, particularly during 100-hour and annual inspections, and whenever possible, during pre-flight inspections.

Tempest® Aeroguard Induction Air Filters are specifically designed for easy servicing and inspection. These filters are fully cleanable, making them reusable, **WITHOUT** any shelf-life restrictions or calendar date limitations. The larger media surface area enhances airflow, enabling longer service intervals. It is suggested to replace the filters after 500 hours of flight time or after five cleaning cycles. Importantly, these filters do not require oil for contaminant capture; (applying oil will lead to clogging).



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# Tempest® Part Number

# Aircraft Model(s)

<b>AERONCA</b>	
AA10-7150	(Army L-3F) 65-CA, S-65-CA
<b>AIRCOUPE/ERCO/ALON – SEE UNIVAIR</b>	
<b>ALEXANDRIA AIRCRAFT – SEE BELLANCA</b>	
<b>AMERICAN CHAMPION</b>	
AA10-6150	7GCAA, 7GCBC, 7KCAB, 8KCAB, 8GCBC
AA10-7150	(Army L-16A) 7BCM, (Army L-16B) 7CCM, S7CCM, 7DC, S7DC, 7EC, S7EC, 7ECA, 7FC, 7GCAA, 7GCBC, 7JC, 7KC, 7KCAB
<b>AMERICAN GENERAL</b>	
AA10-7150	AA-1, AA-1A-C, AA-5
AA8994656	AA-5B, GA-7
<b>AUGUSTAIR</b>	
AA10-7150	2150A
<b>AVIAT</b>	
AA10-7150	A-1
<b>BEECHCRAFT (TEXTRON AVIATION)</b>	
AA10-5304	35-C33A, E33A, F33A (CE-290 Thru CE-792), F33C (CJ26 Thru CJ-148), G33, S35 (D-7672 and up), V35, V35A, V35B (D-9069 Thru D-10151), V35TC (D-9069 Thru D-10151), 36, A36 (E-1 Thru E184)
AA12-4439	58P, 58TC
AA12-7996	95-C55, 95-C55A, D55, D55A, E55, E55A, 58
AA12-8167	E55, E55A, 58
AA13-0374	35-33, 35-B33, 35-C33, E33, F33, B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35
AA13-7627	F33A (CE-793 and up), F33C (CJ-149 and up), V35B (D-10152 and up), V35TC (D-10152 and up), A36 (E-1305 Thru E-3635), A36TC, B36TC
AA617058	19A, 23, A23, A23A, A23-19, A23-24, B23
<b>BELLANCA (ALEXANDRIA AIRCRAFT)</b>	
AA10-6150	14-19-3A, 17-30
AA617058	17-30A
<b>BRITTEN-NORMAN GROUP</b>	
AA617058	BN-2, BN-2A-2, -3, -6, -8, -9, -20, -21, -27, BN-2B-20, BN-2B-21, BN-2B-26, BN-2B-27

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## Tempest® Part Number

## Aircraft Model(s)

<b>CESSNA (TEXTRON AVIATION)</b>	
AA198290	182S, (80001 Thru 80244 if SB-98-71-02 is complied with), 182S (80245 Thru 80944)
AA198281	172S, 172R
AA10-6150	180A-H, J-K, 182, 182A-H, 182J-N, 182P-R, 182S (80945 and up), 182T, T182T, 185, 185A-E, A185E, A185F, F182P-Q
AA10-7150	120, 140, 140A, 150, 150A-H, J-M, A150K-M, F150G-H, J-M, FA150K-L, 152, A152, F152, FA152
AA10-7172	170, 170A-B, 172, 172A-G, I, K-N, P, Q, 172F (USAF T-41A), 172H, (USAF T-41A), F172D-H, K-N, P
AA11-0172	177, 177A-B, RG
AA13-1367	R182, T182, TR182
<b>CIRRUS AIRCRAFT</b>	
AA198290	SR20 (2339 and up)
AA27166-001	SR22T
<b>CUB CRAFTERS</b>	
AA5103-001	CC18-180, CC18-180P
<b>DIAMOND AIRCRAFT</b>	
AA10-7172	DA 40 F
<b>GRUMMAN/ GULFSTREAM/TIGER/... – SEE AMERICAN GENERAL LUSCOMBE/TEMCO/SILVAIRE</b>	
AA10-7150	8, 8A-F, T-8F
<b>MAULE</b>	
AA10-7172	M-4, M-4C, S, T, M-4-180C, S, T, M-4-220, M-4-220C, S, T, M-5-180C, M-5-210C, TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-160, MX-7-180
<b>MOONEY</b>	
AA10-7150	M10
AA10-7172	M-18C, M20, M20A-D, G

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# Tempest® Part Number

# Aircraft Model(s)

PIPER	
AA10-3210	PA-24-250 (24-103 Thru 24-1476)
AA10-6590	PA-31, PA-31-300, PA-31-325, PA-31-350, PA-32RT-300T
AA10-7150	J3, J3C-65, J3C-65S, J4A, J4A-S, J4E (Army L-4E), J5A (Army L-4F), J5A-80, PA-11, PA-11S, PA-12, PA-12S, PA-16, PA-17, PA-18, PA-18A, PA-18S, PA-18 "125" (Army L-21A), PA-18S "125", PA-18AS "125", PA-18 "135" (Army L-21B), PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18A (Restricted), PA-18A "135" (Restricted), PA-18A "150" (Restricted), PA-19 (Army L-18C), PA-20, PA-20 "115", PA-20 "135", PA-22, PA-38-112
AA15-1936	PA-32R-301, PA-32R-301T (3257001 and up), PA-32-301XTC, PA-46-310P, PA-46-350P
AA5103-001	PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150"
AA617053	PA-28R-180, 200, 201, PA-28RT-201, 201T, PA-30, PA-34-200, PA-39, PA-44-180
AA617058	PA-23-235, -250, PA-24, PA-24-250, -260, PA-28-140, -150, -160, -180, -181, PA-28-201T, -235, PA-28R-201T, PA-28RT-201T, PA-32-260, -300, -301, -301FT, PA-32R-300, PA-32RT-300, PA-32R-301 (SP), PA-32R-301 (HP), PA-34-200T, -220T, PA-36-285, -300, -375
AA617774	PA-23-250, PA-E23-250, PA-32-300
SWIFT (GLOBE)	
AA10-7150	GC-1A-B

TABLE CONTINUES ON NEXT PAGE...

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## Tempest® Part Number

## Aircraft Model(s)

### TAYLORCRAFT

AA10-7150

BC-65, BCS-65, BC12-65 (Army L-2H), BCS12-65, BC12-D1, BCS12- D1, BC12D-85, BCS12D-85, BC12D-4-85, BCS12D-4-85, BF-65, BFS- 65, (Army L-2K) BF12-65, -19, F19, F21, F22, F22A-C, (Army L-2, L-2C) DC-65 (Army L-2A, -2B, -2M) DCO-65

### UNIVAIR/AIRCOUPE

AA10-7150

A-2, A2-A, F-1, F-1A

### VAN'S (\*Experimental Aircraft)

AA10-3260

\*Van's Aircraft Using Filtered Airbox FAB-320-1

AA10-3450

\*Van's Aircraft Using Filtered Airbox FAB-360/540

### VARGA – SEE AUGUSTAIR

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# AA10-3210



## Dimensions:

### Sealing Surface Width/Length:

8 6-1/2"

### Overall Width/Length:

8 6-1/2"

### Height:

2-9/64"

### Mounting Fastner Dimension:

4.50 x 7.50

## Applicability:

This filter is designed for, and commonly used on piper PA-24-250 Comanche aircraft  
(Serial Numbers 24-103 Thru 24-1476)

## Direct Replacement for:

PIPER: 17775-02

Brackett®: BA-3210\*

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA10-5304



## Applicability:

This filter is designed for, and commonly used on 33, 35 and 36 series Bonanza & Debonair aircraft.

Models: 35-C33A, E33A,  
F33A (Serial Numbers: CE-290 Thru CE-792),  
F33C (Serial Numbers: CJ26 Thru CJ-148),  
G33, S35, V35, V35A,  
V35B (Serial Numbers: D-9069 Thru D-10151),  
V35TC (Serial Numbers: D-9069 Thru D-10151),  
36, A36 (Serial Numbers: E-1 Thru E-184)

## Dimensions:

Sealing Surface Width/Length:

5-15/16 6-15/32"

Overall Width/Length:

9-15/16 5"

Height:

2-13/32"

Mounting Fastner Dimension:

9.50

Direct Replacement for:

Textron (Beechcraft):

35-380035-1 & 35-380035-5

Brackett®: BA-7210\*

Donaldson®: P10-5304

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA10-6150



## Dimensions:

### Sealing Surface Width/Length:

9-29/32 6-11/32"

### Overall Width/Length:

9-15/16 7-1/2"

### Height:

2-1/4"

### Mounting Fastner Dimension:

3.81 x 9.43

## Applicability:

This filter is designed for, and commonly used on Bellanca (Downer) Cruisemaster & Viking aircraft, American Champion Citabria, Scout, Decathlon and Super Decathlon aircraft and Cessna 180, 182 and 185 aircraft.

### Models:

#### Bellanca (Downer):

14-19-3A cruisemaster and 17-30 Viking

#### American Champion:

7ECA (1974 and Newer), 7GCAA (1974 and Newer), 7GCBC (1974 and Newer), 7KCAB (1974 and Newer), 8KCAB, 8GCBC

#### Cessna:

180A-H, J-K, 182, 182A-H, 182J-N, 182P-R, F182P-Q, 182T, T182T, 185, 185A-E, A185E, A185F,

## Direct Replacement for:

Textron (Cessna): 0750038-4

Brackett®: BA-8110\*

Donaldson®:

P10-4145 & P10-6150

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA10-6590



## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

10-29/32 6-7/16"

### Height:

2-9/32"

## Applicability:

This filter is designed for, and commonly used on Piper PA-31 Navajo and Chieftain and PA-32R Turbo Lance II aircraft.

### Models:

PA-31, PA-31-300, PA-31-325, PA-31-350  
PA-32RT-300T

## Direct Replacement for:

### PIPER:

460-817 & 560-747

**Brackett®:** BA-100\*

**Donaldson®:** P10-6590

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA10-7150



## Applicability:

This filter is designed for, and commonly used on Aeronca, American Champion, American Aviation/Grumman American/Gulfstream American/American General/Tiger Aircraft, Augustair (Varga), Aviat, Cessna, Luscombe/Temco/Silvaire, Mooney, Piper, Globe/Temco/Univaire, Taylorcraft And Erco/Alon/Univaire aircraft.

(Fits most Continental C-90 and O-200 engine applications among others)

## Models:

See next page...

## Dimensions:

### Sealing Surface Width/Length:

4-29/32 5-15/32"

### Overall Width/Length:

5 6-5/16"

### Height:

1-5/16"

### Mounting Fastner Dimension:

3.19 X 4.50

## Direct Replacement for:

**Textron (Cessna):** C-294510-0201

**PIPER:** 560-772

**Brackett®:** BA-4106\*

**Donaldson®:** P10-7150 & P12-0494

**AirMaze®:** 13203

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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## Applicability (Models):

### Aeronca / American Champion:

(US Army L-3F (Defender)), 65-CA, S-65-CA (Super Chief), (US Army L-16A) 7BCM, (US Army L-16B) 7CCM, S7CCM (Champion), 7DC, S7DC, 7EC, S7EC, 7ECA (O-200-A), 7FC (Tri-Traveler), 7JC (Tri-Con), 7KC (Olympia)

American Aviation/Grumman American/Gulfstream American/American General/Tiger Aircraft:  
AA-1 (Yankee Clipper), AA-1A-C (Trainer, TR-2, Lynx and T-Cat), AA-5 (Traveler)

### Augustair (Varga):

2150A (Kachina)

### Aviat:

A-1 (Husky)

### Textron (Cessna):

120, 140, 140A, 150, 150A-H, J-M, A150K-M, F150G-H, J-M, FA150K-L, 152, A152, F152, FA152

### Luscombe/Temco/Silvaire:

Model 8, Model 8A-F (Luscombe Master, Luscombe Trainer, Silvaire Deluxe, Silvaire Deluxe Trainer), T-8F (Luscombe Observer)

### Mooney:

M-10 Cadet

### Piper:

J3, J3C-65, J3C-65S (Cub), J4A, J4A-S, J4E (US Army L-4E)(Cub Coupe), J5A (Army L-4F), J5A-80 (Cub Cruiser), PA-11, PA-11S (Cub Special), PA-12, PA-12S (Super Cruiser), PA-16 (Clipper), PA-17 (Vagabond), PA-18, PA18A, PA-18S, PA-18 "125" (US Army L-21A), PA-18S "125", PA-18AS "125", PA-18 "135" (US Army L-21B), PA-18S "135", PA-18AS "135", PA-18 "150", PA-18A "150", PA-18S "150", PA-18A (Restricted), PA-18A "135" (Restricted), PA-18A "150" (Restricted) (Super Cub), PA-19 (US Army L-18C) (Super Cub), PA-20, PA-20 "115", PA-20 "135" (Pacer), PA-22 (Tri-Pacer), PA-38-112 (Tomahawk)

### Globe/Temco/Univaire:

GC-1A, -B (Swift)

### Taylorcraft:

BC-65, BCS-65, BC12-65 (US Army L-2H), BCS12-65, BC12-D1, BCS12- D1, BC12D-85, BCS12D-85, BC12D-4-85, BCS12D-4-85, BF-65, BFS65, (US Army L-2K) BF12-65, 19, F19, F21, F22, F22A-C, (US Army L-2, L-2C) DC-65 (US Army L-2A, -2B, -2M) DCO-65

### Erco/Alon/Univaire:

A-2, A2-A, F-1, F-1A (Aircoupe)

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# AA10-7172



## Applicability:

This filter is designed for, and commonly used on Cessna 170 and 172, Diamond DA-40, Mooney M18 and M20 and various Maule aircraft.

## Models:

See next page...

## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

6-3/64 7-9/32"

### Height:

1-5/16"

### Mounting Fastner Dimension:

3.94 x 5.50

## Direct Replacement for:

Textron (Cessna): C-294510-0301

Brackett®: BA-5110\*

Donaldson®: P10-7172 & P12-6491

AirMaze®: 13219

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest AeroGuard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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## Applicability (Models):

### Diamond Aircraft:

DA-40F (DA-40FP) (Diamond Star)

### Textron (Cessna):

170, 170A-B, 172, 172A-G, I, K-N, P, Q, 172F (USAF T-41A), 172H (USAF T-41A), F172D-H, K-N, P

### Mooney:

M-18C (Mite), M20, M20A-D, G

### Maule:

M-4, M-4C, S, T, M-4-180C, S, T, M-4-220, M-4-220C, S, T, M-5-180C, M-5-210C, TC, M-5-220C, M-5-235C, M-6-180, M-6-235, M-7-235, MX-7-160, MX-7-180

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# AA11-0172



## Dimensions:

**Sealing Surface Width/Length:**

7-5/8 7"

**Overall Width/Length:**

7-3/4 7-1/2"

**Height:**

1-9/32"

## Applicability:

This filter is designed for, and commonly used on Cessna 177 Cardinal aircraft

**Models:**

177, 177A, B and RG

**Direct Replacement for:**

**Textron (Cessna):** C-294510-0601

**Brackett®:** BA-5710\*

**Donaldson®:** P11-0172

**AirMaze®:** AM107635FP

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

## Belgium

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# AA12-4439



## Dimensions:

**Sealing Surface Width/Length:**

5-15/16 6-15/32"

**Overall Width/Length:**

9-7/16 8-15/32"

**Height:**

2-1/32"

## Applicability:

This filter is designed for, and commonly used on Turbocharged and Pressurized Beechcraft Baron 58 aircraft

**Models:**

58TC Baron and 58P Baron

**Direct Replacement for:**

Textron (Beechcraft): 50-389070-23

Donaldson®: P12-4439

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# AA12-7996



## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

8-1/4 5-1/32"

### Height:

2-1/64"

## Applicability:

This filter is designed for, and commonly used on Beechcraft Baron 55 and 58 aircraft

### Models:

95-C55, 95-C55A, (All Serial Numbers TE-1 and up)  
D55, D55A, (All Serial Numbers)  
E55, E55A (All Serial Numbers thru TE-1079) and  
58 (Serial Numbers: TH-1 thru TH-740)

## Direct Replacement for:

Brackett®: BA-6210-1\*

Donaldson®: P12-7996

AirMaze®: AM101120FP & 121128-2

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA12-8167



## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

8-5/16 6-7/64"

### Height:

2"

### Mounting Fastner Dimension:

7.88

## Applicability:

This filter is designed for, and commonly used on Beechcraft Baron 55 and 58 aircraft

### Models:

E55, E55A (**Serial Numbers: TE-1079 & UP**) and 58 (**Serial Numbers: TH-741 & UP**)

## Direct Replacement for:

Textron (Beechcraft): 96-389005-1

Brackett®: BA-7710\*

Donaldson®: P12-8167

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA13-0374



## Applicability:

This filter is designed for, and commonly used on Beechcraft model 33 Debonair/Bonanza and model 35 Bonanza aircraft

### Models:

35-33, 35-B33, 35-C33, E33, F33 and B35, C35, D35, E35, F35, G35, H35, J35, K35, M35, N35, P35

## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

9-5/8 4-31/32"

### Height:

2-3/16"

### Mounting Fastner Dimension:

3.00 X 9.19

## Direct Replacement for:

Textron (Beechcraft): 49-921210

Brackett®: BA-7110\*

Donaldson®: P13-0374

AirMaze®: 13917

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA13-1367



## Applicability:

This filter is designed for, and commonly used on Retractable gear Cessna 182 models and T182(R) aircraft.

## Models:

R182, T182, TR182

## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

8-15/16 6-1/4"

### Height:

2-15/32"

### Mounting Fastner Dimension:

3.13 X 8.44

## Direct Replacement for:

Textron (Cessna): C-294510-0901

Brckett®: BA-2510\*

Donaldson®: P13-1367

\*The Brckett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA13-7627



## Applicability:

This filter is designed for, and commonly used on 33, 35 and 36 series Bonanza aircraft.

Models: 35-C33A, E33A,  
F33A (Serial Numbers: CE-793 and up),  
F33C (Serial Numbers: CJ-149 and up),  
V35B (Serial Numbers: D-10152 and up),  
V35TC (Serial Numbers: D-10152 and up),  
A36 (Serial Numbers: E-1305 Thru E-3635),  
A36TC, B36TC

## Direct Replacement for:

Textron (Beechcraft): 35-380035-7

Brackett®: BA-7210\*

Donaldson®: P13-7627

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

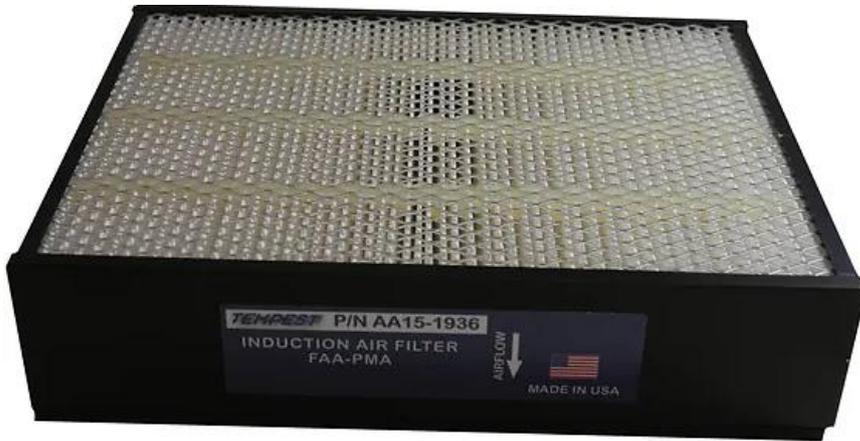
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# AA15-1936



## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

9-31/32 7-31/64"

### Height:

2-27/64"

## Applicability:

This filter is designed for, and commonly used on Piper PA-32R Saratoga, Turbo Saratoga and PA-46 Malibu and Malibu Mirage aircraft.

### Models:

PA-32R-301,  
PA-32R-301T (**Serial Numbers: 3257001 and up**),  
PA-32-301XTC,  
PA-46-310P and PA-46-350P

## Direct Replacement for:

PIPER: 561-020, PS60007-3

Donaldson®: P15-1936

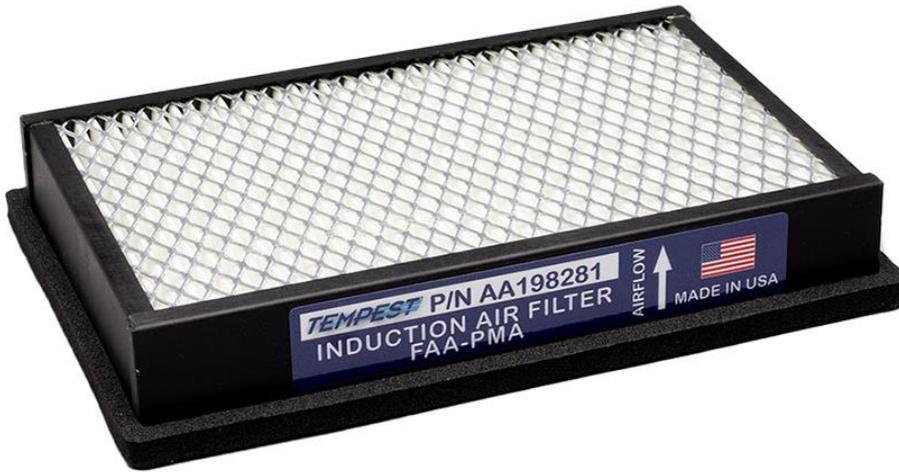
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# AA198281



## Dimensions:

### Sealing Surface Width/Length:

5-15/16 6-15/32"

### Overall Width/Length:

7-29/32 5-13/64"

### Height:

1-5/16"

## Applicability:

This filter is designed for, and commonly used on Cessna 172 Skyhawk aircraft (models R and S, (sometimes referred to as SP).

### Models:

172R, 172S

## Direct Replacement for:

Textron (Cessna)/FRAM: CA3559

Brackett®: BA-5810\*

Donaldson®: P198281

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA198290



## Dimensions:

Sealing Surface Width/Length:

5-15/16 6-15/32"

Overall Width/Length:

7-29/32 7-1/32"

Height:

1-5/16"

## Applicability:

This filter is designed for, and commonly used on Cessna 182 and Cirrus SR20 aircraft.

### Models:

182S (Serial Numbers: 80001 Thru 80244 if SB-98-71-02 is complied with),

182S (Serial Numbers: 80245 Thru 80944),

SR20 (Serial Numbers: 2339 and up)

## Direct Replacement for:

Textron (Cessna)/FRAM: CA3717

CIRRUS: 31077-002

Donaldson®: P198290

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# AA27166-001



**Direct Replacement for:**

**CIRRUS: 27166-001**

**Donaldson®: P616824**

## **Applicability:**

**This filter is designed for, and commonly used on Cirrus aircraft.**

## **Models:**

**SR22T**

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# AA5103-001



**Direct Replacement for:**

**PIPER: 454-118**

**Cub Crafters®: VP5103-001**

## **Applicability:**

**This filter is designed for, and commonly used on Piper PA-18 "Super Cub" and Cub Crafters "Top Cub" aircraft.**

## **Models:**

### **Piper:**

**PA-18 "150", PA-18A "150", PA-18S "150", PA-18AS "150"**

### **Cub Crafters:**

**CC18-180, CC18-180P**

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# AA617053



## Dimensions:

### Inner Dimension:

5-3/4"

### Outer Dimension:

8"

### Height:

3-1/2"

## Applicability:

This filter is designed for, and commonly used on Piper PA-28R (Cherokee Arrow, Arrow and Turbo Arrow), PA-30 (Twin Comanche), PA-34 (Seneca), PA-39 (Twin Comanche C/R) and PA-44 (Seminole) aircraft.

### Models:

PA-28R-180, -200, -201,  
PA-28RT-201, -201T,  
PA-30,  
PA-34-200,  
PA39,  
PA-44-180

## Direct Replacement for:

**PIPER:** 460-630, PS60007-1,  
89309-000

**Brackett®:** BA-105\*

**Donaldson®:** P617053

**FRAM:** CA144PL

**Purolator:** AFP-1

**Purolator Facet Inc:** 638876

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest AeroGuard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA617058



## Dimensions:

### Inner Dimension:

9-5/16"

### Outer Dimension:

11-3/8"

### Height:

3-1/2"

## Applicability:

This filter is designed for, and commonly used on Beechcraft model 19 and model 23-24 (Musketeer), Bellanca/Alexandria Aircraft (Super Viking), Britten-Norman BN-2 (Islander), Piper PA-23 (Apache and Aztec), PA-24 (Comanche), PA-28 (Cherokee, Archer and Turbo Dakota), PA-28R (Turbo Arrow), PA-32 (Cherokee Six, Saratoga and Turbo Saratoga), PA-32R (Cherokee Lance, Lance and Saratoga), PA-34 (Seneca) and PA-36 (Pawnee Brave) aircraft.

### Models:

See next page...

## Direct Replacement for:

**Textron (Beechcraft):** 169-380011

**PIPER:** 460-632, 89308-00, PS60007-2, 601-819

**Brackett®:** BA-104\*

**Donaldson®:** P617058

**FRAM:** CA161PL

**Purolator:** AFP-2, AF-2

**Purolator Facet Inc:** 638873

**AC:** 6485710

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## Applicability (Models):

### Textron (Beechcraft):

19A, 23, A23, A23A, A23-19, A23-24, B23

### Bellanca/Alexandria Aircraft:

17-30A (Super Viking)

### Britten-Norman:

BN-2A, BN-2A-2, -3, -6, -8, -9, -20, -21, -27,  
BN-2B-20, -21, -26, -27 (Islander)

### Piper:

PA-23-235 (Serial Numbers: 27-505 Thru 27-622), -250 (Serial Numbers: 27-01 Thru 27-2504),

PA-24 (Serial Numbers: 24-1477 and up), PA-24-250 (24-1477 and up or 24-103 Thru 24-3687 if Piper kit 754-285 has been installed), -260,

PA-28-140, -150, -160, -180, -181,

PA-28-201T, -235,

PA-28R-201T, PA-28RT-201T,

PA-32-260, -300 (Serial Numbers: 32-7640001 and up), -301, -301FT,

PA-32R-300, PA-32RT-300, PA-32R-301 (SP), PA-32R-301 (HP),

PA-34-200T, -220T,

PA-36-285, -300, -375

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# AA617774



## Dimensions:

### Inner Dimension:

7-11/16"

### Outer Dimension:

9-15/16"

### Height:

3-1/4"

## Applicability:

This filter is designed for, and commonly used on Piper PA-23 (Aztec) and PA-32 (Cherokee Six) aircraft.

### Models:

PA-23-250 (Serial Numbers: 27-2505 and up),  
PA-E23-250

PA-32-300 (Serial Numbers: 32-40000 Thru 32-7540198)

## Direct Replacement for:

PIPER: 460-629, 32198-00

Brackett®: BA-115\*

Donaldson®: P617774

FRAM: CA162

AC: 6487894

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# AA8994656



## Dimensions:

### Inner Dimension:

6-1/2"

### Outer Dimension:

7-3/4"

### Height:

3-1/32"

## Applicability:

This filter is designed for, and commonly used on American Aviation/Grumman American/Gulfstream American/American General/Tiger aircraft: AA-5 (Tiger) and GA-7 (Cougar) aircraft.

### Models:

AA-5B, GA-7

## Direct Replacement for:

**Grumman:** 550015-501

**Brackett®:** BA-120\*

**FRAM:** CA146PL

**AC:** A-134C, 8994656

\*The Brackett® part number refers to the entire filter assembly, not just the filter element. Tempest Aeroguard™ induction air filters are designed as a direct replacement for the entire filter assembly.

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# Experimental

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# AA10-3260



## Dimensions:

### Inner Dimension:

5"

### Outer Dimension:

6-3/8"

### Height:

2-1/2"

## Applicability:

This is an experimental air filter, mainly designed for use on Van's Aircraft Using Filtered Airbox FAB-320-1.

## Direct Replacement for:

K&N®: E-3260

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# AA10-3450



## Dimensions:

### Inner Dimension:

6-7/32"

### Outer Dimension:

7-21/32"

### Height:

2-1/2"

## Applicability:

This is an experimental air filter, mainly designed for use on Van's Aircraft Using Filtered Airbox FAB-360/540.

## Direct Replacement for:

K&N®: E-3450

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Note: Air filters are expected to be applicable to all serial numbers of a given type/model unless specified otherwise. (Data sourced from PMA approvals and available manuals).

Note: Although great effort has been put into providing you with the most accurate application data possible, Loma-Air does not guarantee each filter to fit an aircraft solely based on the application data found within this guide. When in doubt or in case you cannot find what you are looking for, please don't hesitate to contact us and we will help you figure out which filter suits your particular aircraft.

In case you are left with any more questions, whether technical or economical in nature (or otherwise), please feel free to contact us.

Wishing you lots of safe and pleasant flights!

We highly appreciate your continued support,

-Team Loma



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