

# ***BRACKETT AERO FILTERS***

## ***2003 CATALOG***

***Over 88 FAA PMA Approved Models***



*Manufactured by*

***BRACKETT AERO FILTERS, INC.***

7052 Government Way • Kingman, Arizona 86401

Phone (928) 757-4009 • Fax (928) 757-4433

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# *BRACKETT AERO FILTERS*

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# *CATALOG*

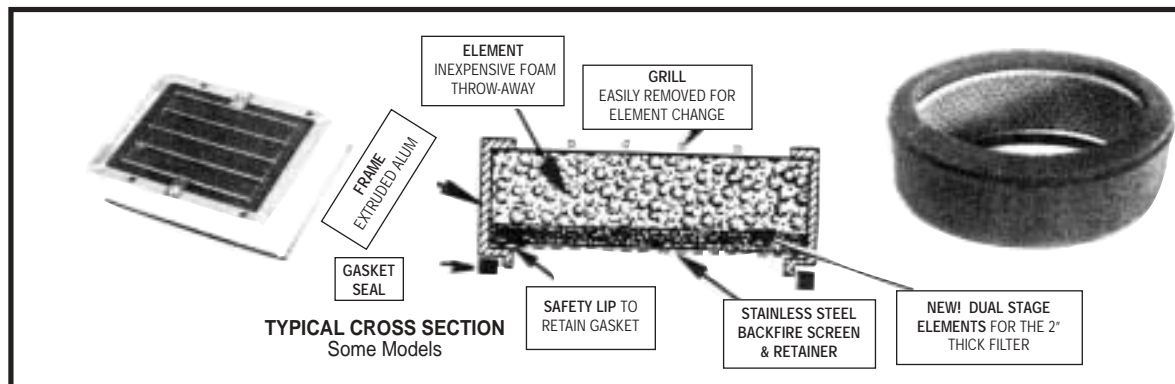
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- I. Application Data Sheet
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*Brackett gives you more filter...and more value!*

**Exceeds MIL-SPEC F-7194A**

## *BRACKETT AIR FILTERS*



## Reasons To Choose A Brackett Air Filter

- FAA-PMA approved—88 different models.
- Our patented treated foam has a 98% efficiency rating.
- You replace only the low cost throw-a-way element.
- Easy, accurate servicing by replacement at specified times.
- Readily available to all F.B.O.'s distributed by most major aircraft supply houses.
- Dual stage foam element increases dust holding capacity
- It's a proven filter. Brackett Air Filters (formerly AC) have been in service on aircraft and helicopters since 1968. At present, Brackett Foam Filters are installed as Factory original equipment on 16 current production aircraft and four helicopters.
- Our Foam Filter is unaffected by water (approved for sea planes). It has no pleats to store dirt and is abrasive resistant.
- The cut-a-way shows the exclusive Brackett filter frame safety features.

## Don't Neglect Your Air Filter

### A quote from Lycoming Flyer

**Quote:** "Dust or some form of dirt is frequently the principle factor in premature piston ring and cylinder wear. If a worn or poorly fit air filter allows as much as a tablespoon of abrasive dirt material into the cylinders, it will cause wear to the extent that an overhaul will be required."

# BRACKETT AIR FILTERS

## APPLICATION DATA

MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
<b>AERO COMMANDER</b>		
A-9, A9A, A9B	BA-104	BA-3
100,100A	BA-8910	BA-8905
100-180	BA-3910	BA-3905
112, 112A, 112B	BA-3910	BA-3905
112TC, 112TC-A, 114, 114A	BA-4010	BA-4005
500	BA-152	BA-152E
500A, 500B, 560F, 680F, 680FL	BA-151	BA-151E
680FLP, 500U	BA-151	BA-151E
560, 560A, 560E, 680	BA-2610L&R	BA-2605L&R
<b>AIRCOUPE</b>		
415C, CD, D, E, G	BA-8810	BA-8805
F-1, A-1, A2-2	BA-4106	BA-4108
<b>BEECH</b>		
23, A23, A23A	BA-104	BA-3
A23-19, A23-19A		
A23-24, B23		
<b>C-23, C24R, A24R</b>		
B24R, B19	BA-7510	BA-7305
<b>33, A33, B33</b>		
C33, E33, F33	BA-7110	BA-7112
<b>C33A, E33A, E33C</b>		
F33A, F33C, G33	BA-7210	BA-7112
<b>35, A35, B35</b>		
thru S/N D2605	BA-7310	BA-7305
<b>B35, C35, D35, E35, F35</b>		
G35, H35, J35, K35	BA-7110	BA-7112
M35, N35, P35, 35R		
<b>S35 thru</b>		
S/N D7671	BA-7410	BA-7112
<b>S35, V35, V35A, V35B, 36</b>		
A36, A36TC, B36TC, A45(T-34)	BA-7210	BA-7112
B45(T-34A), D45(T-34B)		
W/STC SA 1450 SW CONT IO-520		
<b>T34A, B, B-45, A45, D45</b>		
with CONT 0-470-4, -13, -13A (PENDING)	BA-5910	BA-5905
<b>50, B50, C50, D50, D50A</b>		
D50B, D50C, D50E	BA-4810	BA-4805
<b>E50 (L-23D, RL-23D),</b>		
F50, G50, H50, J50	BA-100	BA-7
<b>55, A55, B55</b>		
	BA-7610	BA-7605
<b>C55, D55, E55, 355A</b>		
S/N TE768-1078	BA-6210-1	BA-6205
58, thru S/N TH 740		
<b>E55, 355A, S/N</b>		
TE-1079 & up	BA-7710	BA-7705
<b>58, 58A, S/N</b>		
TH741 & up	BA-7710	BA-7705
<b>A65, 70</b>		
65-B80, B88	BA-100	BA-7
<b>76</b>		
	BA-7010	BA-7005
<b>77</b>		
	BA-2010	BA-6108
<b>95, B95, B95A, D95A</b>		
	BA-7810	BA-7805
<b>BELL</b>		
47G-2, 2A, -2A-1	BA-102	BA-2
47G-3, -3B, -3B-1, -3B-2, -3B-2A		
47J, 47J-2, 47J-2A		
<b>47G-3B, 3B-1, 3B-2, -4, -4A,</b>		
-5; 47J-2, -2A	BA-103	BA-9
<b>BELLANCA</b>		
14-19-3A	BA-8110	BA-8103-1
17-30	BA-8110	BA-8103-1
17-30A	BA-104	BA-3
17-31A, -ATC	BA-249	PEND
<b>BRANTLY</b>		
B-2, B-2B	BA-104	BA-3
<b>BRITTEN NORMAN</b>		
BN-2A-6 with Lycoming		
0-540-E4C5 Engines		
BN-2, 2A, 2A-2, 2A-3, 2A-8	BA-104	BA-3
2A-9, 2A-20, 2A-21, 2A-27		
2B-20, 2B-21, 2B-26, 2B-27		

MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
<b>CESSNA</b>		
120, 140, 140A, 150, 150A	BA-4106	BA-4108
B, C, D, E, F, G, H, J, K, L, M		
A150M, 152, A152		
F150G, H, J, K, L, M		
FA150K, L, F152, FA152		
<b>170, 170A, B, 172, 172A</b>		
B, C, D, E, F, G, H, I, K, L, M	BA-5110	BA-6108
F172D, E, F, G, H, K, L, M		
<b>172N, PF172N, P</b>		
	BA-5110A	BA-6108
<b>R172K, FR172E, F, G, H, J, K</b>		
	BA-111	BA-24
<b>172 RG</b>		
	BA-5810	BA-5805
<b>175, 175A, B, C</b>		
	BA-101	BA-8
<b>177, 177A, B, RG, F177RG</b>		
	BA-5710	BA-5705
<b>180, (53'-55')</b>		
	BA-8010	BA-8005
<b>180A, B, C, D, E, F, G, H, J, K</b>		
	BA-8110	BA-8103-1
<b>182, 182A, B, C, D, E, F</b>		
G, H, J, K, L, M, N, P, Q, R	BA-8110	BA-8103-1
F182P, F182Q		
<b>R-182, TR-182, T-182, FR182</b>		
	BA-2510	BA-2505
<b>185, 185A, B, C, D, E</b>		
A185E, A185F	BA-8110	BA-8103-1
<b>188, 188A</b>		
	BA-114	BA-14A
<b>190, 195, A, B</b>		
	BA-8410	BA-8405
<b>205, A</b>		
	BA-2110	BA-2305
<b>P206, A, B, C, D, E</b>		
U206A, B, C, D, E, F, G	BA-2210L	BA-2205L
<b>TP206, A, B, C, D, E</b>		
TU206A, B, C, D, E, F, G	BA-2410	BA-2405
<b>207, 207A</b>		
	BA-2210L	BA-2205L
<b>T207, T207A</b>		
	BA-2410	BA-2405
<b>210, 210A, B, C,</b>		
	BA-2110	BA-2305
<b>210D, E, F, G, H, J, K, L, M, N</b>		
(To S/N 64535 w/o AIR)	BA-2210L	BA-2205L
	BA-2210R	BA-2205R
<b>210N (S/N 64536 &amp; up</b>		
with AIR), 210R	BA-2410	BA-2405
<b>P210 All</b>		
	BA-8710	BA-8705
<b>T-210F, G, H, J, K, L, M, N</b>		
	BA-2410	BA-2405
<b>T-303</b>		
	BA-5210	BA-5205
<b>310, A, B</b>		
	BA-2110	BA-2305
<b>310F, G, H, I, J, K, L</b>		
	BA-2310	BA-2305
<b>310N, P, Q, T310P, T310Q</b>		
	BA-107	BA-12
<b>310R</b>		
	BA-117	BA-17
<b>T310R</b>		
	BA-108	BA-13
<b>336</b>		
	BA-111	BA-24
<b>337, A, B, C, D, E, F, G, H</b>		
F337E, F, G, H	BA-111	BA-24
<b>P337, T337 Rear Engine</b>		
	BA-5810	BA-5805
<b>340, 340A</b>		
	BA-109	BA-22
<b>401 S/N 145 TO 401B S/N 221</b>		
	BA-107	BA-12
<b>402 S/N 145 TO 402B S/N 800</b>		
	BA-107	BA-12
<b>402B S/N 0801 &amp; up</b>		
	BA-108	BA-13
<b>402C</b>		
	BA-109	BA-22
<b>404</b>		
	BA-130	BA-30

MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
411, 411A	BA-3810	BA-3805
414, A	BA-109	BA-22
421, 421A, B, C	BA-108	BA-13
<b>L-19</b>		
	BA-101	BA-8
<b>T41B, C, D,</b>		
	BA-111	BA-24
<b>T-50, AT-17, UC-78, JRC-1</b>		
	BA-2710	BA-2705
<b>CHAMPION</b>		
8KCAB, 8GCBC	BA-8110	BA-8103-1
7KCAB, 7GCBC	BA-8110	BA-8103-1
7GCAA		
<b>7GCAA, 7GCBC</b>		
7KCAB, 8KCAB	BA-106	BA-11
7ECA	BA-106	BA-11
<b>7GC, 7GCA, 7GCBC, 7GCB</b>		
	BA-104	BA-3
<b>7HC, 7KC</b>		
	BA-104	BA-3
<b>7ECA w/Cont. 0-200-A</b>		
7ACA, 7ECA, 7FC, 65CA	BA-4106	BA-4108
<b>DEHAVILLAND</b>		
DHC-2(L-20)	BA-8210-1	BA-8205
<b>GREAT LAKES</b>		
2TIA-2	BA-101	BA-8
<b>GRUMMAN AMERICAN</b>		
AA-1, AA-1A, AA-1B	BA-4210	BA-4108
AA-1C, AA-5		
<b>AA5A</b>		
	N/R	BA-19
<b>AA5B TIGER, GA-7</b>		
	BA-120	BA-20
<b>AGCAT</b>		
G164, G164A	BA-8210	BA-8205
<b>G164B</b>		
	BA-105	BA-10
<b>HILLER</b>		
UH-12, UH-12A, B, C, D, E	BA-102	BA-2
<b>HELIO</b>		
H295	N/R	BA-21
<b>HUGHES</b>		
269A, A-1, B, C	BA-102	BA-2
<b>LAKE</b>		
LA4, LA4-200	BA-3110	BA-7305
<b>LUSCOMBE</b>		
8, 8A thru 8F, T8F	BA-4106	BA-4108
<b>MAULE</b>		
M-4-210, M-4-210C	BA-111	BA-24
M-4-210S, M-4-210T		
M-5-210C		
MA-4, M-4C, M-4S, M-4T	BA-6110	BA-6108
M-4-220, M-4-220C		
M-4-220S, M-4-220T		
M-4-180C, M-4-180S		
M-4-180T, M-5-220C		
M-5-235C, M-5-180C		
M-5-210TC, M-6-180		
M-6-235, MX7-180, M-7-235		
<b>MOONEY</b>		
M-10	BA-4106	BA-4108
<b>M-18C</b>		
	BA-5110	BA-6108
<b>M20, M20A, B, C, D, G</b>		
	BA-6110	BA-6108
<b>M20E, F</b>		
	BA-6310	BA-6305
<b>M20J</b>		
	BA-6210	BA-6205
<b>NAVION</b>		
B, G, H	BA-4310	BA-4305
<b>A</b>		
	BA-113	BA-25
<b>B w/Lyc. GO-435</b>		
	BA-116	BA-26

# BRACKETT AIR FILTERS

## APPLICATION DATA CONTINUED

MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
<b>NORTH AMERICAN</b> AT6 (SNJ)	BA-8310	BA-8305
<b>PARTENAVIA</b> P68, P68B, P68C	BA-162	BA-162E
<b>PIPER</b> 600, 601	N/R	BA-4
J-3, J-4, J-5	BA-4106	BA-4108
PA-11, 11S, 12, 12S	BA-4106	BA-4108
PA-16, 17, 18	BA-4106	BA-4108
PA-18-"150", PA-18A-"150" PA-18S-"150", PA-18AS-"150" S/N 18-6964 & UP WITH TCDS ITEM 110 INSTALLED	BA-112	BA-13
PA-19	BA-4106	BA-4108
PA-20, 115, 135 PA-22-ALL	BA-4106 BA-4106	BA-4108 BA-4108
PA-23, 160	BA-3110A	BA-7305
PA-23-235, 250	BA-104	BA-3
PA-23-250, PA-E23-250 S/N 27 2505 & Up	BA-115	BA-15
PA-23-250, E23-250 w/TURBO LYC.	BA-3510	BA-3505
PA-23-250 with AIR RESEARCH TURBO	BA-8610	BA-8605
PA-24-180 Up to S/N 1476	BA-3110A	BA-7305
PA-24-250 Up to S/N 1476	BA-3210	BA-3205

MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
<b>PIPER (continued)</b>		
PA-24-180 & PA-24-250 S/N 1477 & Up, PA-24-250 S/N 103-1476 with Piper Kit 754-285 Installed, PA-24-260 S/N 4000-4802 Except 24-4783	BA-104	BA-3
PA-24-260C	BA-4510	BA-4505
PA-25-235, 260	BA-104	BA-3
PA-28-140, 150, 160, 180, 235	BA-104	BA-3
PA-28-181, 201T	BA-104	BA-3
PA-28R-201T	BA-104	BA-3
PA-28RT-201T	BA-104	BA-3
PA-28R-201, PA-28RT-201 PA-28R-180, PA-28R-200	BA-105	BA-10
PA-28-151, 161	N/R	BA-16
PA-28-236 S/N 28-7911283 & Up	BA-2910	BA-2905
PA-30-160	BA-105	BA-10
PA-30, With Ray Jay Turbo	BA-121	BA-27
PA-31, PA-31-300, -310, -325, -350	BA-100	BA-7
PA-31P, 31P-350	BA-3310	BA-3305
PA-32-260	BA-104	BA-3
PA-32-300 S/N 76-40001 & Up PA-32R-300, PA-32RT-300, PA-32R-301	BA-104	BA-3

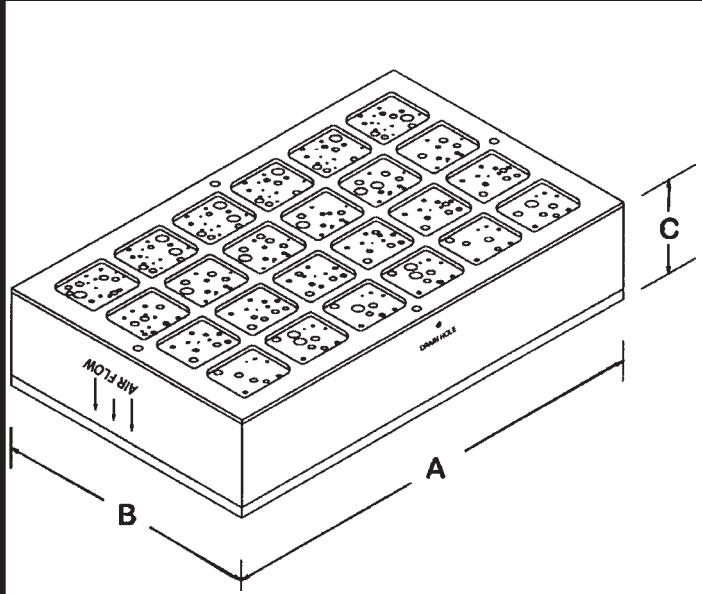
MANUFACTURERS AIRCRAFT MODELS	BRACKETT FILTER ASSY. NO.	BRACKETT ELEMENT NUMBER
<b>PIPER (continued)</b>		
PA-32-300 w/IO-540-K1A5	BA-115	BA-15
PA-32RT-300T	BA-100	BA-7
PA-32-301T, 32R-301T	BA-3010	BA-7
PA-34-200T, 220T	BA-104	BA-3
PA-34-200 w/LYC IO360C01E6 or LIO-360-C1E6	BA-105	BA-10
PA-36-300 w/Cont 6-285-B, PA-36-375	BA-104	BA-3
PA-38	BA-4106	BA-4108
PA-39	BA-105	BA-10
PA-39 w/Ray Jay Turbo	BA-121	BA-27
PA-44-180	BA-105	BA-10
PA-44-180T	BA-3510	BA-3505
<b>ROBINSON</b> R-22	BA-110	BA-23
<b>STEARMAN</b> ALL SERIES 75	BA-118	BA-18
<b>STINSON</b> 108, 108-1, -2, -3,	BA-9110	S-108K BA-9105
<b>SWIFT</b> GC-1A, GC-1B	BA-4106	BA-4108
<b>TAYLORCRAFT</b>	BA-4106	BA-4108
<b>VARGA</b> 2150A	BA-4106	BA-4108

## INSTALLATION TIPS

- In cases where the filter frame is to be attached, occasionally a broken or bent airloc fastener is found. Restoring the ability to secure the filter is of prime importance, any good method of bolting or screwing the frame on is acceptable.
- Check to make sure that the gasket makes good contact around the periphery and it's compressed to approximately 1/2 the original thickness.
- If the element wettant congregates to one end, blot the excess with clean dry cloth. If your installation tools encounter wettant, WD-40 will help with clean up.
- Check and be sure the rest of the air intake is in good shape and look for torn rubber couplings, worn carburetor heat valve, or alternate air doors. With these in good condition, you can feel confident your engine is operating in a clean air environment.
- For continued inservice instructions, reference Form I-194 located on the back side of the Filter Element Bag.

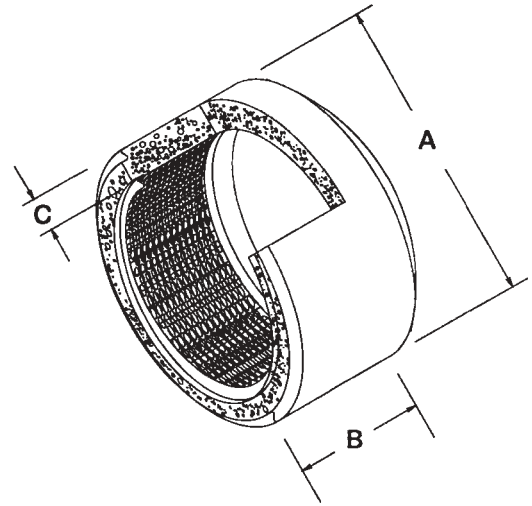
# BRACKETT AIR FILTERS

## STYLES



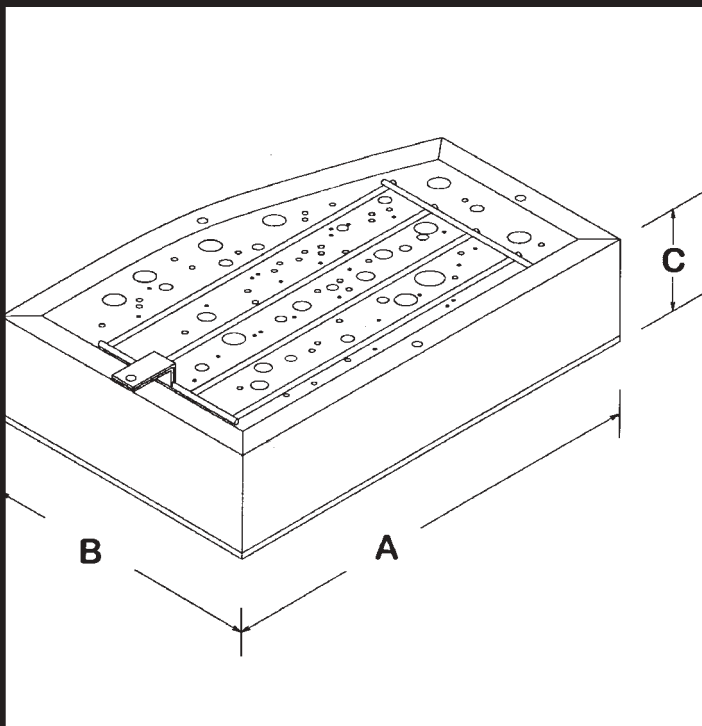
**STYLE I**

External Frame—Rectangle or Square



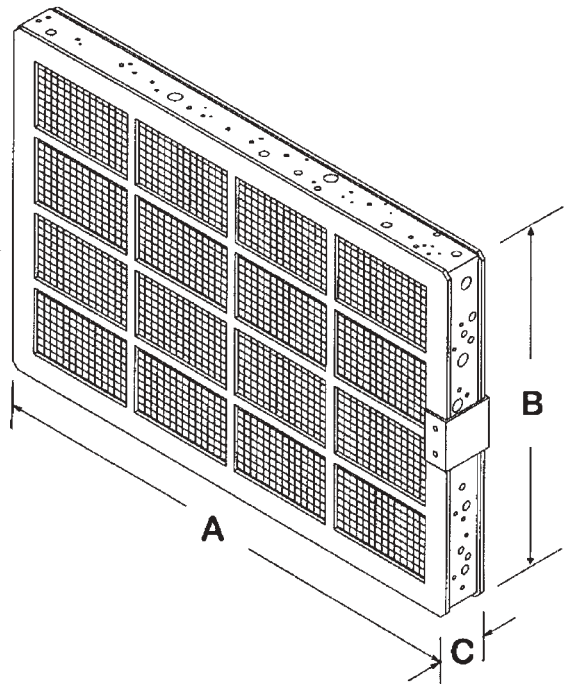
**STYLE II**

Foam Element on outside of Steel Screen Cylinder—Round or Oval



**STYLE III**

External Frame—Irrregular Shape

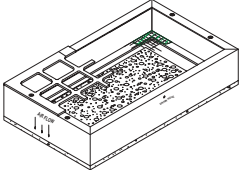
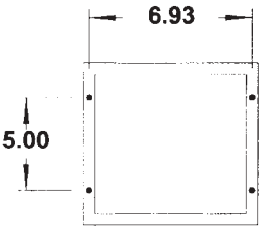
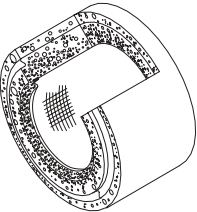
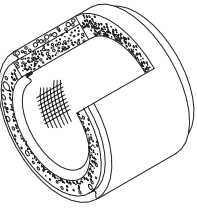
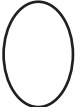


**STYLE IV**

Slide In Style—Various Shapes

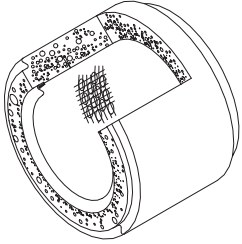
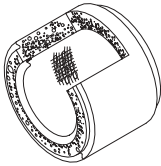
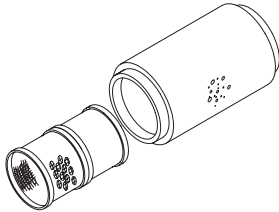
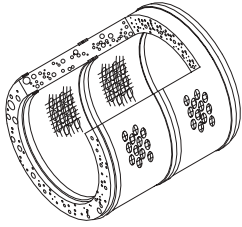

# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-100</b> ELEMENT BA-7  FR GRILL BA-1001  GASKET BA-1003  INST.SHEET BA-1005  STC: SA693CE	I	10 <sup>7/8</sup>	6 <sup>3/8</sup>	2		BEECH 50-389070-1 50-389070-5, -9, -11 PIPER 460-817 P10-6590 PIPER 560-747  AC-6484696 AM-125400-4 AM-125400-005	BEECH "TWIN BONANZA": E50 (L-230, RL-230) F50, G50, H50, J50 BEECH "QUEENAIR": A65-70, 65-88, B-80 PIPER "NAVAJO" & "CHIEFTAIN" PA-31, PA-31-300, PA-31-350, PA-31-310, PA-31-325, "LANCE" PA32RT-300T
<b>BA-101</b> ELEMENT BA-8  FR GRILL BA-1101  GASKET BA-1102  INST. SHEET BA-1105  STC: SA693CE	I	7 <sup>1/2</sup>	7	1		MAZE 12009 P57A AC-6486197	CESSNA "SKYLARK": 175, 175A, 175B, 175C, L-19* GREAT LAKES: 2T-1A-2           *Listed on T.C. as AC 6486197
<b>BA-102</b> ELEMENT BA-2  DUAL STAGE  INST. SHEET BA-102-3  STC: SH12CE	II	8 <sup>1/8</sup>	4 <sup>1/8</sup>	1		FRAM 1800 HUGHES 269-A-8156 PUROLATOR 51845 AC-6422370 HILLER 51845 FRAM 143100	BELL: 47G-2, -2A, -2A-1; 47G-3, -3B, -3B-1, -3B-2, -3B-2A; 47J, 47J-2, 47J-2A HILLER: UH-12, UH 12A, B, C, D, E HUGHES: 269A, A-1, B, C
<b>BA-103</b> ELEMENT BA-9  INST. SHEET BA-103-3  STC: SH12CE	II	8 <sup>7/8</sup>	5 <sup>3/4</sup>	1		BELL 4115-2407 FRAM CA-108PL FRAM 4079 AC-6486180	BELL: 47G-3B, 3B-1, 3B-2, -4, -4A, -5; 47J-2, -2A
<b>BA-104</b> ELEMENT BA-3  INST. SHEET BA-104-3  STC: SA693CE	II	6 <sup>5/8</sup> x11	3 <sup>5/8</sup>	1		BEECH 169-380011 PIPER 460-632 FRAM CA 161PL PURO-AFP-2 AC-6485710	AERO COMMANDER "SPARROW" & "QUAIL": A-9, A9A, A9B BEECH "MUSKETEER": 23; A23; A2, A23A; A23-19, -19A, -24; B23 BRANTLY: B2B BRITTEN NORMAN "ISLANDER": BN-2, 2A, 2A-2, 2A-3, 2A-4, 2A-5, 2A-6, 2A-7, 2A-8, 2A-9, 2A-20, 2A-21, 2A-27, 2B-20, 2B-21, 2B-26, 2B-27 PIPER: PA-23-235, -250 S/N 27-1 thru 27-2504, PA-24-180, 250 S/N 1477 AND UP; PA-28-140, -150, -160, -180, -181, -201T, -235; PA-28R-201T; PA-28RT, -201T; PA-32-260, -300 S/N 32-7640001 & UP; PA-32R-300, -301; PA-32RT-300; PA- 34-200T, 220T; PA-36-300 with CONT 6-285-B, -375

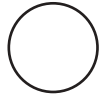
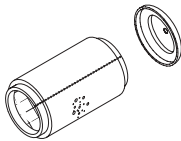
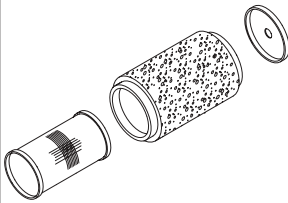
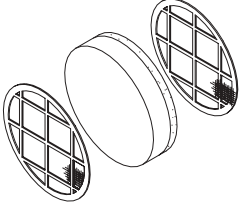

# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-105</b> ELEMENT BA-10  INST.SHEET BA-105-3   STC: SA693CE	II	8	3 <sup>3/4</sup>	1		PIPER 460-630 FRAM CA-144PL AC-6422370	PIPER: PA-28R-180, -200, -201; PA-28RT-201; PA-30; PA-34-200 with LYC IO-360-C1E6 or LIO-360-C1E6 ENGINE; PA-39; PA-44 GRUMMAN "AG CAT": G164B
<b>BA-106</b> ELEMENT BA-11  INST. SHEET BA-106E   STC: SA693CE	II	6	3 <sup>1/2</sup>	1		FRAM CA-121PL AC-6486786	BELLANCA/CHAMPION: 7ECA; 7GCAA; 7GCBC; 7KCAB; 8KCAB
<b>BA-107</b> ELEMENT BA-12  INST. SHEET BA-107-E   STC: SA71GL	II	6	7 <sup>1/4</sup>	1		CESSNA 9910018-2	CESSNA: 310N, P, Q, T310P, Q CESSNA: 401 S/N 145 THRU 401A, 401B S/N 221 CESSNA: 402 S/N 145 THRU 402A, 402B S/N 800
<b>BA-108</b> ELEMENT BA-13  INST. SHEET BA-108-E   STC: SA71GL	II	6	9 <sup>1/4</sup>	1		CESSNA 9910018-1	CESSNA: T310R CESSNA: 402B S/N 0801 & UP ALL AIRCRAFT MOD. WITH KIT: SK 402-27 CESSNA: 421, 421A, B, C AND ALL A/C with MOD KIT SK 402-27
<b>BA-109</b> ELEMENT BA-22  INST. SHEET BA-109-5   STC: SA71GL	II	10 <sup>1/4</sup>	3 <sup>1/2</sup>	1		CESSNA 9913001-1  AM 228AM 103535-IA	CESSNA: 340, 340A CESSNA: 402C CESSNA: 414, A


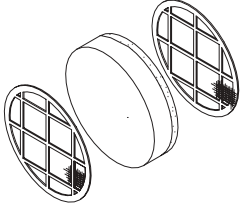
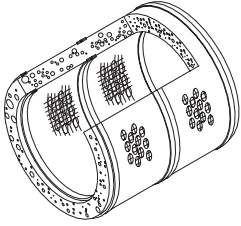
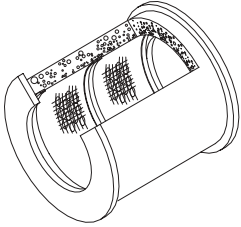
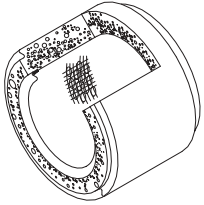
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-110</b> ELEMENT BA-23  INST.SHEET BA-110-5   STC: SH12CE	II	8 <sup>1/8</sup>	3 <sup>1/8</sup>	1		ROBINSON A-152C	ROBINSON: R-22
<b>BA-111</b> ELEMENT BA-24  END CAP 111-7  INST. SHEET BA-111-D   STC: SA71GL	II	4 <sup>5/8</sup>	5 <sup>3/4</sup>	1		CESSNA C294510-0401 P10-7336 AM 102635EA 202036	CESSNA: R172K REIMS CESSNA: FR172E, F, G, H, J, K CESSNA: T41B, C, D CESSNA: 336 CESSNA "SKYMASTER": 337, A, B, C, D, E, F, G, H MAULE: M-4-210, 210C, 210S, 210T, M-5-210C
<b>BA-112</b> ELEMENT BA-13  CAP BA-112-G  INST. SHEET BA-112-5   STC: SA71GL	II	6	8 <sup>1/2</sup>	1		PIPER 454-118 FRAM CA 122PL	PIPER "SUPER CUB": PA18A SUPER CUB, PA-18-150, 18A-150, 18S-150, 18AS-150, SN-18-6964 & UP WITH ITEM 110
<b>BA-113</b> ELEMENT BA-25  INST. SHEET BA-113-6   STC: SA71GL	IV		6 <sup>1/2</sup>	2		NAVION 145-42103	NAVION, A, (E SERIES ENGINE)
<b>BA-114</b> ELEMENT BA-14  INST. SHEET BA-114-04   STC: SA693CE	II	10 <sup>1/4</sup>	3 <sup>1/2</sup>	1		CESSNA 294510-0101 AC-6487460	CESSNA AG-WAGON: 188, 188A


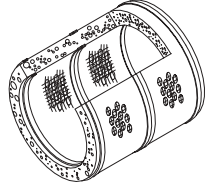
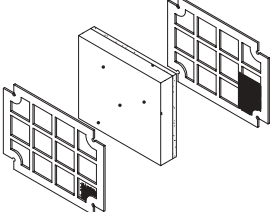
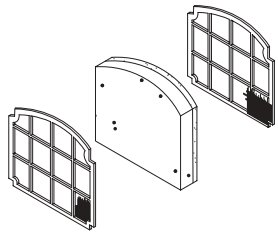
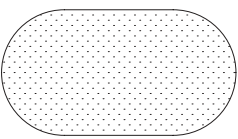
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-115</b> ELEMENT BA-15  INST.SHEET BA-115-3   STC: SA693CE	II	10	3 <sup>3/8</sup>	1		PIPER 460-629 32198-00 FRAM CA-162PL AC-6487894	PIPER "AZTEC": PA-23-250, 23E-250 S/N27-2505 AND UP PIPER "CHEROKEE 6": PA32-300 w/LYC IO-540-K1A5 S/N 32-40000 THRU 32-7540198
<b>BA-116</b> ELEMENT BA-26  INST. SHEET BA-116-6   STC: SA71GL	IV		7 <sup>3/4</sup>	2		NAVION 146-42103	NAVION B
<b>BA-117</b> ELEMENT BA-17  INST. SHEET BA-117-11   STC: SA71GL	II	7 <sup>7/8</sup>	6 <sup>3/4</sup>	1		CESSNA 9910200-1 P12-6138	CESSNA: 310R
<b>BA-118</b> ELEMENT BA-18  INST. SHEET BA-118-03   STC: SA71GL	II	6 <sup>3/16</sup> 4.40 I.D.	6 <sup>1/4</sup>	7/8		5AWA (R-4197)	BOEING "STEARMAN": A75, N1, B75, D75, E75
<b>BA-120</b> ELEMENT BA-20  INST. SHEET BA-120-3   STC: SA693CE	II	7 <sup>7/8</sup>	2 <sup>5/8</sup>	3/4		550015-501 FRAM CA146PL A-134C AC-8994656	GULF STREAM AMERICAN "TIGER" AA5B; ■ "COUGAR" GA-7   ■ = Must Have P/N P225 Metal Frame To Hold Assembly Together

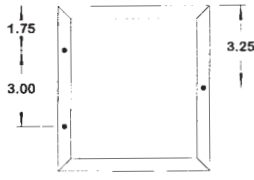
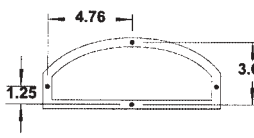
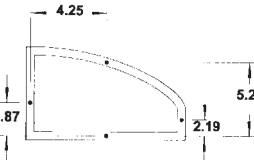
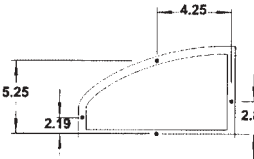
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-121</b> ELEMENT BA-27  INST. SHEET BA-121-03  STC: SA71GL	II	5 <sup>1</sup> / <sub>3</sub>	3 <sup>1</sup> / <sub>2</sub>	7/8		201-485 HRJ-33-1-2	PIPER "TWIN COMANCHE": PA-30, 39 with RAYJAY TURBOS
<b>BA-130</b> ELEMENT BA-30  INST. SHEET BA-130-17  STC: SA71GL	II	8 <sup>1</sup> / <sub>2</sub>	6 <sup>7</sup> / <sub>16</sub>	1		CESSNA 9910141-1 P12-8157	CESSNA "TITAN": 404
<b>BA-151</b> ELEMENT BA-151E  INST. SHEET BA-151-03  STC: SA71GL	K	9 <sup>7</sup> / <sub>8</sub>	8 <sup>9</sup> / <sub>16</sub>	2		ROCKWELL 3610239-1 610239 AM 122623 125087-007	AERO COMMANDER: 500 B, 500A, 560F, 680F, 680FL, 680FLP, 500U  NOTE: KIT
<b>BA-152</b> ELEMENT BA-152E  INST. SHEET BA-152-03  STC: SA71GL	K	9 <sup>3</sup> / <sub>4</sub>	8 <sup>1</sup> / <sub>8</sub>	2		ROCKWELL 3610200 126053-002	AERO COMMANDER: 500  NOTE: KIT
<b>BA-162</b> ELEMENT BA-162E  INST. SHEET BA-162-01  STC: SA71GL	K	6 <sup>1</sup> / <sub>2</sub>	3 <sup>3</sup> / <sub>4</sub>	3/4		PART 68-7.5057C-13	PARTENAVIA: P68, B, C P68 OBSERVER  NOTE: ELEMENT ONLY

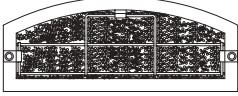
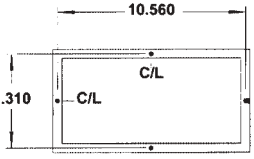
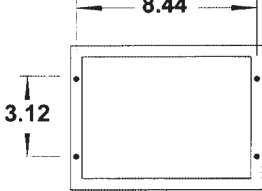
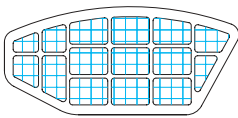
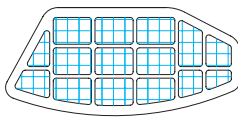
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-183</b> ELEMENT <b>BA-183E</b>  STC: PENDING	I					BEECH 125400-006 50-389070-15 P10-8700	BEECH "DUKE": 60, A60
<b>BA-2010</b> ELEMENT BA-6108  GRILL BA-6102  GASKET BA-2002  INST. SHEET BA-2004  STC: SA71GL	I	6	6 <sup>1/2</sup>	1		P13-3881 P133881	BEECH "SKIPPER": MODEL 77
<b>BA-2110</b> ELEMENT BA-2305  GRILL BA-2102  GASKET BA-2103  INST. SHEET BA-2104  STC: SA71GL	III	10	4 <sup>1/32</sup>	2		CESSNA 0850550-2 MAZE 13778	CESSNA: 205, 205A, (210-5A) CESSNA: 210, A, B, C CESSNA: 310, A, B
<b>BA-2210L</b> ELEMENT BA-2205L  GRILL BA-2207L  GASKET BA-2206  INST. SHEET BA-2203  STC: SA71GL	III	9	4 <sup>1/4</sup>	2		CESSNA 1250704-3 P11-2206 P10-5290	CESSNA: P206, A, B, C, D, E CESSNA: U206, A, B, C, D, E, F, G CESSNA: 207, A CESSNA: 210D, E, F, G, H, J, K*, L*, M, N (TRU S/N 21064535 w/o AIR)  NOTE: * = S/N 21059200 thru 21061039 require both LH and RH Filters
<b>BA-2210R</b> ELEMENT BA-2205R  GRILL BA-2207R  GASKET BA-2206  INST. SHEET BA-2203  STC: SA71GL	III	9	4 <sup>1/4</sup>	2		CESSNA1250704-5 P11-3206	CESSNA: 210K & 210L (S/N 59200 THRU 61039)

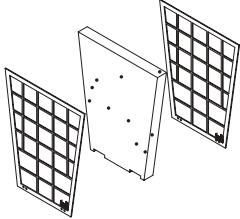
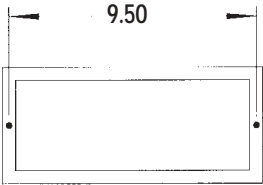
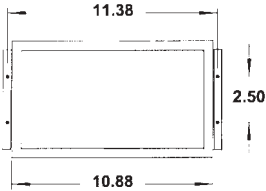
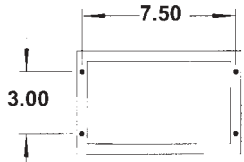
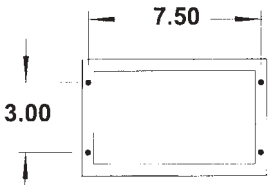
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-2310</b> ELEMENT BA-2305  GRILL BA-2302  GASKET BA-2303  INST.SHEET BA-2304  STC: SA71GL	III	10	4 <sup>1/32</sup>	2		CESSNA 0850550-3 MAZE 122821	CESSNA: 310F, G, H, J, K, L
<b>BA-2410</b> ELEMENT BA-2405  GRILL BA-2404  INST. SHEET BA-2403  STC: SA71GL	I	11 <sup>1/16</sup>	5 <sup>13/16</sup>	2		CESSNA 1250846-1 P10-7210	CESSNA: TP206, A, B, C, D, E CESSNA: TU206, A, B, C, D, E, F, G CESSNA: T207, A CESSNA: T-210F, G, H, J, K, L, M, N
<b>BA-2510</b> ELEMENT BA-2505  GRILL BA-2502  GASKET BA-2503  INST. SHEET BA-2506  STC: SA71GL	I	8 <sup>15/16</sup>	6 <sup>1/2</sup>	2		C294510-0901 P13-1367	CESSNA: R-182, T182, TR 182 REIMS CESSNA: FR-182
<b>BA-2610L</b> ELEMENT BA-2605L  INST. SHEET BA-2610-02  STC: SA71GL	IV	10 <sup>13/32</sup>	4 <sup>25/32</sup>	2		A-126053-001 3610089-1 610089-1 120278	AERO/GULFSTREAM/TWIN COMMANDER: 560, 560A, 560E, 680  NOTE: No Gasket, Slide-In Type
<b>BA-2610R</b> ELEMENT BA-2605R  INST. SHEET BA-2610-02  STC: SA71GL	IV	10 <sup>13/32</sup>	4 <sup>25/32</sup>	2		A-126053, -003 3610089, -2 610089-2 120279	AERO/GULFSTREAM/TWIN COMMANDER: 560, 560A, 560E, 680  NOTE: No Gasket, Slide-In Type

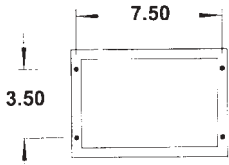
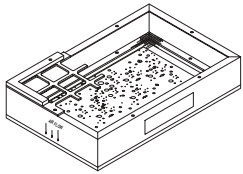
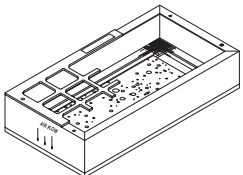
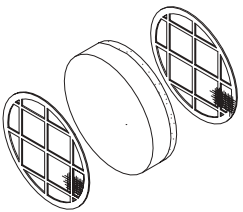
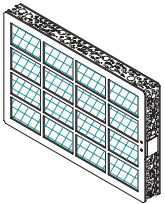
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-2710</b> ELEMENT BA-2705  INST. SHEET BA-2710-02  STC: SA71GL	IV	9 <sup>3/4</sup>	12	3/4		CESSNA A-52294	CESSNA "BOBCAT": T-50, AT-17 UC-78, JRC-1  NOTE: No Gasket, Slide-In Type
<b>BA-2910</b> ELEMENT BA-2905  GRILL BA-2910-01  GASKET BA-2910-06  INST.SHEET BA-2910-08  STC: SA71GL	I	10	4 <sup>1/2</sup>	2		PA-560-904 D-P13-8683	PIPER "DAKOTA": PA-28-236, SN 28-78911283 & UP
<b>BA-3010</b> ELEMENT BA-7  GRILL BA-1001  GASKET BA-3010-02  INST. SHEET BA-3010-04  STC: SA71GL	I	10 <sup>7/8</sup>	6	2		PA-560-947 D-P11-6739	PIPER "SARATOGA": PA-32-301T PA-32R-301T
<b>BA-3110</b> ELEMENT BA-7305  GRILL BA-3101  GASKET BA-3103  INST. SHEET BA-3106  STC: SA71GL	I	8	5	2		120120	LAKE "BUCCANEER": LA-4, LA4-200
<b>BA-3110A</b> ELEMENT BA-7305  GRILL BA-3101A  INST. SHEET BA-3106A  STC: SA71GL	I	8	5	2		120120 17775-00	PIPER "APACHE": PA23-150, -160 PIPER "COMANCHE 180": PA24-180 TO S/N 1476  NOTE: 3110A has no Gasket on Filter and has Air Lock Fasteners

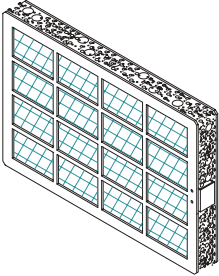
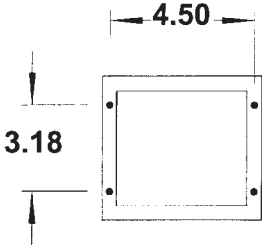
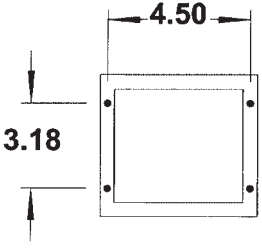
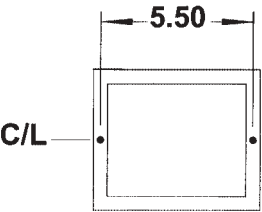
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-3210</b> ELEMENT BA-3205  GRILL BA-3202  INST. SHEET BA-3204  STC: SA71GL	I	8	6 <sup>1/2</sup>	2		PIPER 17775-02 121324	PIPER "COMANCHE": PA24-250 TO S/N 1477
<b>BA-3310</b> ELEMENT BA-3305  GRILL BA-3310-01 GASKET BA-3310-03  INST. SHEET BA-3310-06  STC: SA71GL	I	11 <sup>13/16</sup>	7 <sup>9/16</sup>	2		PIPER 460-609 47075-00	PIPER: PA-31P PIPER "MOJAVE": PA-31P-350
<b>BA-3510</b> ELEMENT BA-3505  GRILL BA-3510-02  GASKET BA-3510-06  INST. SHEET BA-3510-04  STC: SA71GL	I	10 <sup>7/8</sup>	5 <sup>5/8</sup>	2		PA-460-889 DP11-4363 P13-8580 26874-00	PIPER "TURBO AZTEC": PA-23-250, PA-E23-250 with LYCOMING TURBO (ELIGIBLE SN's 27-4426, 27-4574 AND UP) PIPER "TURBO SEMINOLE": PA-44-180T
<b>BA-3810</b> ELEMENT BA-3805  INST. SHEET BA-3810-04  STC: SA71GL	IV		9 <sup>1/4</sup>	2		AM105-389000-3	CESSNA: 411, 411A   NOTE: No Gasket, Slide-In Type
<b>BA-3910</b> ELEMENT BA-3905  INST. SHEET BA-3910-03  STC: SA71GL	IV	8 <sup>1/2</sup>	5 <sup>5/8</sup>	1		124748-019	COMMANDER: 100-180, 112, 112A, 112B   NOTE: No Gasket, Slide-In Type

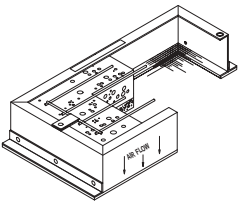
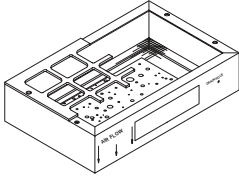
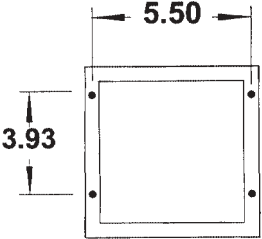
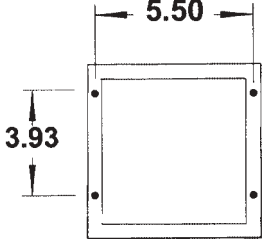
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-4010</b> ELEMENT BA-4005  INST. SHEET BA-4010-04   STC: SA71GL	IV	10	7	<sup>3</sup> / <sub>4</sub>		124748-036 615045-1	COMMANDER "GRAN TURISMO": 112TC, 112TC-A, 114, 114A          NOTE: No Gasket, Slide-In Type
<b>BA-4106</b> ELEMENT BA-4108  GRILL BA-4102  GASKET BA-4101  INST.SHEET BA-4105   STC: SA71GL	I	5	5 <sup>1</sup> / <sub>2</sub>	1		P12-0494 C294510-0201 AM 13203 40599 560-722 460-638 P10-7150 AAF-117	AERONCA: 65CA CESSNA: 120, 140, 140A, 150, 150A, 150B, 150C, 150D, 150E, 150F, 150G, 150H, 150J, 150K, 150L, 150M, A150M, 152, A152 CHAMPION: 7ECA w/CONTINENTAL 0-200-A, 7ACA, 7ECA, 7FC LUSCOMBE: 8, 8A, 8B, 8C, 8D, 8E, 8F, T-8F MOONEY: M10 MORRISEY: 2150A PIPER: J3, J3C-65, J3C-65S, J4A, J4AS, J4E, J5A, 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-21), -18AS-"125", -18-"135" (ARMY L-21B), 18A-"135", -18AS-"135", -18S-"135", 18-"150", 18A-"150" (SN 18-1 TO -6963), PA-19, PA-20-115, -135, PA-22, -108, -135, -150, -160, PA-38-112 REIMS (CESSNA): F150G, H, J, K, L, M; FA150K, L F152, FA152 SHINN: 2150A TAYLORCRAFT: BC65, BCS-65, BC12-65, BCS12-D1, BCS12-65, BC12-D, BC12D85, BCS12D-85, BC12D-4-85, BCS12D-4-85, 19, F19, F21, DC-65, DC0-65 UNIVAR "ERCOUPE"(ALON): A-2, A-2A (FORNEY): F-1, F-1A UNIVERSAL "SWIFT": GC-1A, GC-1B VARGA "KACHINA": 2150A
<b>BA-4210</b> ELEMENT BA-4108  GRILL BA-4202  GASKET BA-4201  INST. SHEET BA-4205   STC: SA71GL	I	5	5 <sup>1</sup> / <sub>2</sub>	1		AM 13202	GULFSTREAM AMERICAN "YANKEE": AA-1, AA-1A, AA-1B, AA-1C, AA-5
<b>BA-4310</b> ELEMENT BA-4305  GRILL BA-4302  GASKET BA-4303  INST. SHEET BA-4306   STC: SA71GL	I	6	5	2		AM 123664	NAVION B "RANGE MASTER": G, H OR WITH I0-470

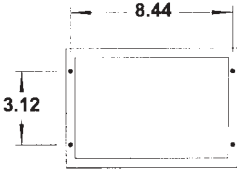
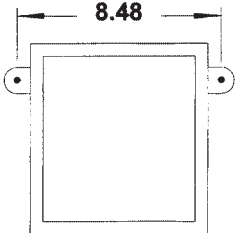
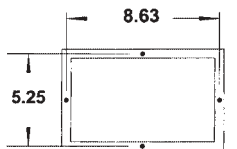
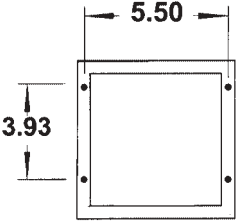
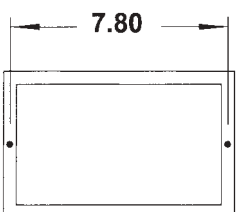
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-4510</b> ELEMENT BA-4505  GRILL BA-4506  GASKET BA-4502  INST. SHEET BA-4507  STC: SA71GL	I	10	5 <sup>1/2</sup>	2		26874-00 P11-4419	PIPER "COMANCHE": PA24-260C SN24-4783, SN24-4804 AND UP
<b>BA-4810</b> ELEMENT BA-4805  GRILL BA-4803  INST. SHEET BA-4804  STC: SA71GL	IV	10	6 <sup>1/2</sup>	2		A-13821	BEECH "TWIN BONANZA": 50, B50, C50, D50, D50A, D50B, D50C, D50E  NOTE: No Gasket, Slide-In Type
<b>BA-5110</b> ELEMENT BA-6108  GRILL BA-5102  GASKET BA-5103  INST. SHEET BA-5105  STC: SA71GL	I	6	6 <sup>1/2</sup>	1		C294510-0301 AM 13219 TCM 40689 P10-7172 AAF-118	CESSNA: 170 ALL 172 THRU M MOONEY "MITE": M-18C REIMS (CESSNA): F172D, E, F, G, H, K, L, M
<b>BA-5110A</b> ELEMENT BA-6108  GRILL BA-5102  GASKET BA-5103  INST. SHEET BA-5111  STC: SA71GL	I	6	6 <sup>1/2</sup>	1		C294510-0301 P10-7172	CESSNA: 172N, P REIMS (CESSNA): F172N, P  NOTE: Same as BA-5110 except Airloc Fasteners for Cowl Removal

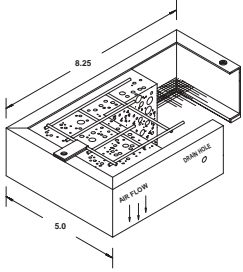
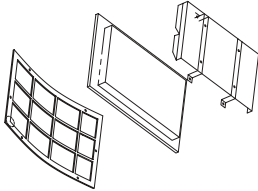
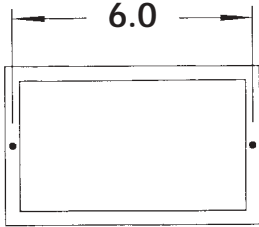
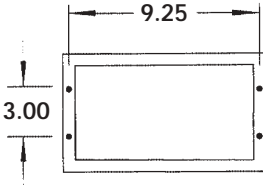
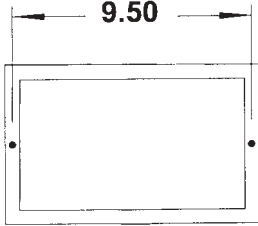
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-5210</b> ELEMENT BA-5205  GRILL BA-5202  GASKET BA-2503  INST. SHEET BA-5203  STC: SA71GL	I	8 <sup>15/16</sup>	6 <sup>1/2</sup>	2		C294510-0902 P14-8670	CESSNA "CRUSADER": T303
<b>BA-5710</b> ELEMENT BA-5705  GRILL BA-5702  GASKET BA-5703  INST. SHEET BA-5704  STC: SA71GL	I	7 <sup>3/4</sup>	6 <sup>15/16</sup>	1		C294510-0601 P11-0172 6163001-0901 AM107635FB	CESSNA "CARDINAL": 177, 177A, B RG, RG II, F177RG
<b>BA-5810</b> ELEMENT BA-5805  GRILL BA-5804  GASKET BA-5803  INST. SHEET BA-5806  STC: SA71GL	I	9	5 <sup>5/8</sup>	2		C294510-0501 P10-8337 AM 10-2035FP	CESSNA "TURBO SKYMASTER": T337B THRU H, T337H-5P (REAR ENGINE ONLY) CESSNA: 172 RG
<b>BA-6110</b> ELEMENT BA-6108  GRILL BA-6102  GASKET BA-5103  INST. SHEET BA-6105  STC: SA71GL	I	6	6 <sup>1/2</sup>	1		AM 13219 102465FP P12-6491	MOONEY: M20, M20A, B, C, D, G MAULE: M-4, M-4C, M-4S, M-4T, M-4-220, M-4-220C, M-4-220S, M-4-220T, M-4-180C, M-4-180S, M-4-180T, M-5-220C, M-5-235C, M-5-180C, M-5-210TC, M-6-180, M-6-235, M-7-235, MX-7-180
<b>BA-6210</b> ELEMENT BA-6205  GRILL BA-6202  INST. SHEET BA-6206  GASKET 6203  STC: SA71GL	I	8 <sup>23/64</sup>	5	2		P13-0234	MOONEY "201": M20J

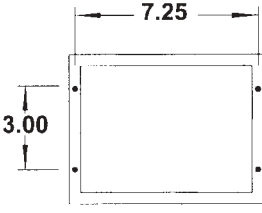
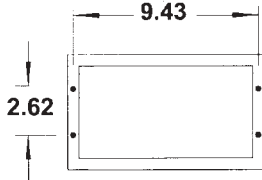
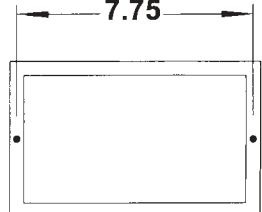
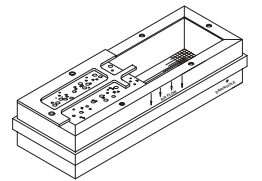
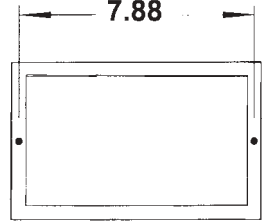
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-6210-1</b> ELEMENT BA-6205  GRILL BA-7501  INST. SHEET BA-6206-1  STC: SA71GL	I	8 <sup>3/4</sup>	5	2		121128-2	BEECH "BARON": C-55, D-55, E-55, E55A, (S.N. 468-1078), 58 (S.N. TH1 THRU TH740)  NOTE: No Gasket, Clip In Type
<b>BA-6310</b> ELEMENT BA-6305  GRILL BA-6302  INST. SHEET BA-6304  STC: SA71GL		6 <sup>3/4</sup>	10 <sup>1/2</sup>	1	 <p>CURVED FRONT</p>	P-10-4065 P11-3576	MOONEY "SUPER 21": M20E, F  NOTE: Grill & Basket Type
<b>BA-7010</b> ELEMENT BA-7005  GRILL BA-7010-02  GASKET BA-7010-03  INST. SHEET BA-7010-04  STC: SA71GL	I	6 <sup>1/2</sup>	5 <sup>7/8</sup>	2		105-389000-3 P13-6680	BEECH "DUCHESS": 76
<b>BA-7110</b> ELEMENT BA-7112  GRILL BA-7101  GASKET BA-7104  INST. SHEET BA-7108  STC: SA71GL	I	9 <sup>3/4</sup>	5	2		AM 13917 P13-0374 45-921210	BEECH "DEBONAIR": 33 ALL 225 H.P. BONANZA: B35 S/N D2606 AND UP C-35, D-35, E-35, F-35, G-35, H-35, J-35, K-35, M-35, N-35, P-35, E33, F-33
<b>BA-7210</b> ELEMENT BA-7112  GRILL BA-7201  GASKET BA-7206  INST. SHEET BA-7205  STC: SA71GL	I	10	5	2		35-380035-1, -5, -7 AM 122043-1  P10-5304 P13-7627	BEECH "BONANZA": S35 AFTER S/N D-7672 V35, V35A, V35B, 36, A36, A36TC, B36TC E33A, E33C, F33A, F33C, G33 BEECH "MENTOR": T-34 w/STC SA-1450SW CONT IO-520  NOTE: 2 Stud Hold Down

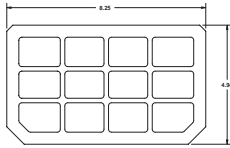
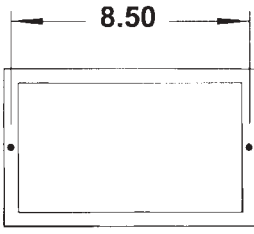
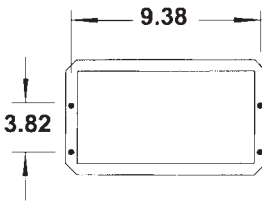
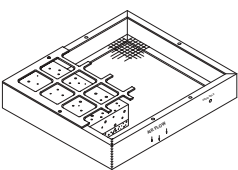
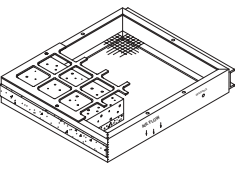
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-7310</b> ELEMENT BA-7305  GRILL BA-7301  GASKET BA-7303  INST. SHEET BA-7306  STC: SA71GL	I	7 <sup>3/4</sup>	5	2		35-921210 P13-0375	BEECH "BONANZA": 35, A35, B35 (UP TO S/N D2605)
<b>BA-7410</b> ELEMENT BA-7112  GRILL BA-7201  GASKET BA-7406  INST. SHEET BA-7405  STC: SA71GL	I	10	5	2		35-380035 35-380035-3 AM 122943-1 P10-2646	BEECH "BONANZA": S-35 S/N D-7310 THRU D-7626  NOTE: 4 Stud Hold Down
<b>BA-7510</b> ELEMENT BA-7305  GRILL BA-7501  GASKET BA-7504  INST. SHEET BA-7503  STC: SA71GL	I	8 <sup>1/4</sup>	5	2		169-380064-1, -3 P12-2322	BEECH: "SIERRA" & "SUNDOWNER": C-23, A24R, B24R, C24R, B19
<b>BA-7610</b> ELEMENT BA-7605  GRILL BA-7602  GASKET BA-7603  INST. SHEET BA-7604  STC: SA71GL	IV	10 <sup>7/16</sup>	4	2		MAZE 122601 P12-8219	BEECH "BARON": 55, A55, B55
<b>BA-7710</b> ELEMENT BA-7705  GRILL BA-7701  GASKET BA-7703  INST. SHEET BA-7704  STC: SA71GL	I	8 <sup>5/16</sup>	6 <sup>1/8</sup>	2		96-389005-1 P12-8167	BEECH "BARON": E55, E55A (S/N TE-1079 AND UP), 58, 58A, TH741 & UP


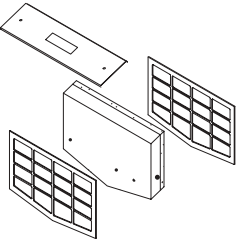
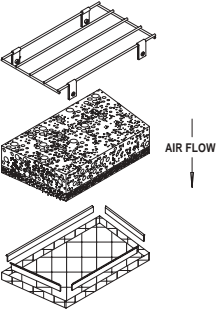
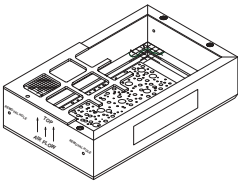
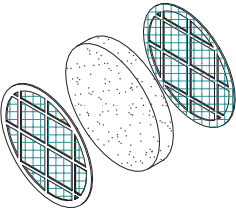
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-7810</b> ELEMENT BA-7805  INST. SHEET BA-7810-02  STC: SA71GL	IV	8 <sup>1/4</sup>	4 <sup>15/16</sup>	2		A-121128-1	BEECHCRAFT "TRAVELAIR": 95, B95, B95A, D95A  NOTE: No Gasket, Slide-In Type
<b>BA-8010</b> ELEMENT BA-8005  GRILL BA-8001  GASKET BA-8002  INST. SHEET BA-8004  STC: SA71GL	I	9	7 <sup>1/16</sup>	1		0750114 AM 13814	CESSNA: 180 (1953-55)
<b>BA-8110</b> ELEMENT BA-8103-1  GRILL BA-8102  GASKET BA-8101  INST. SHEET BA-8105  STC: SA71GL	I	9 <sup>7/8</sup>	6 <sup>1/2</sup>	2		0750038-1, -4 0750146-1 P10-4145 P10-6150 0750127-12, -14 AM104935FP	BELLANCA: 14-19-3A, 17-30 CESSNA: 180A Thru K CESSNA: 182 Thru R CESSNA: 185 Thru E; A185E, F REIMS (CESSNA): F182P, F182Q CHAMPION: 7GCAA, 7GCBC, 8GCBC, 7KCAB, 8KCAB
<b>BA-8210</b> ELEMENT BA-8205  GRILL BA-8206  INST. SHEET BA-8203  STC: SA71GL	IV	11 <sup>13/32</sup>	10	2		A 1693-1 125435	GRUMMAN "AG CAT": G-164, 6-164A  NOTE: No Gasket, Slide-In Type
<b>BA-8210-1</b> ELEMENT BA-8205  GRILL BA-8206  GASKET BA-8208  INST. SHEET BA-8203-1  STC: SA71GL	I	11 <sup>13/32</sup>	10	2		053422188-3	DE HAVILLAND "BEAVER": DHC-2, MK-1, M-II, M-III (L-20)  NOTE: Slide-In Type, End Gasket

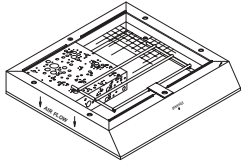


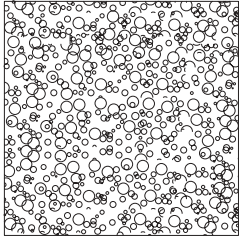
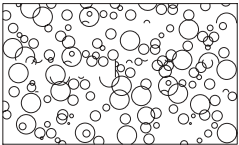
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-8310</b> ELEMENT BA-8305  GRILL BA-8302  INST. SHEET BA-8304  STC: SA71GL	I	27	8 <sup>1/2</sup>	1		88-42098 55-42088	NORTH AMERICAN: T-6 ALL & SNJ HARVARD       NOTE: No Gasket, Slide-In Type
<b>BA-8410</b> ELEMENT BA-8405  INST. SHEET BA-8406  STC: SA71GL	IV	10 <sup>1/4</sup>	6 <sup>3/4</sup>	2		56-1456	CESSNA: 190, 195, A, B       NOTE: No Gasket, Slide-In Type
<b>BA-8610</b> ELEMENT BA-8605  GRILL BA-8606  SCREEN BA-8601  INST. SHEET BA-8607  STC: SA71GL	K	8	4 <sup>5/8</sup>	2		GARRETT-DURALIFE 096SCD018 P10-6390	PIPER 'AZTEC TURBO': PA-23-250, PA23E-250 SN 27-2505 THRU 27-7554168 with AIRESEARCH TURBO       NOTE: Kit Type
<b>BA-8710</b> ELEMENT BA-8705  GRILL BA-8710-02  GASKET BA-8710-04  INST. SHEET BA-8710-03  STC: SA71GL	I	10	6 <sup>3/8</sup>	2		C294510-0801	CESSNA: P-210N, R
<b>BA-8810</b> ELEMENT BA-8805  INST. SHEET BA-8810-03  STC: SA71GL	IV		5			415-40585-1	ERCO: 415C, 415CD, 415D, E, G       NOTE: Clip In Flat Panel Type

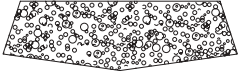
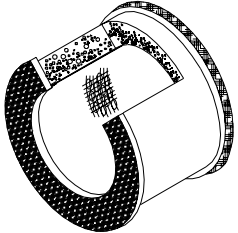
# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>BA-8910</b> ELEMENT BA-8905  GRILL BA-8910-04  GASKET BA-8910-02  INST. SHEET BA-8910-03  STC: SA71GL	I	7	6	1		124748-019 121262-7	AERO COMMANDER "DARTER": 100, 100A
<b>BA-S108K (BA-9110)</b> ELEMENT S108K-05 (BA-9105)  INST. SHEET BA-9110-03  STC: SA71GL	K	8 <sup>1/2</sup>	5 <sup>1/4</sup>	1		108-6221805 13197	STINSON "VOYAGER": 108, 108-1, 108-2, 108-3   NOTE: Kit Type
<b>NO FRAME REQUIRED</b> ELEMENT BA-4  STC: SA693CE		13 <sup>1/2</sup>	4 <sup>1/2</sup>	1		560-935 310008-1  AC-A6485463	PIPER "AEROSTAR": 600, 601, 602
<b>NO FRAME REQUIRED</b> ELEMENT BA-16  STC: SA693CE		5 <sup>15/16</sup>	5 <sup>15/16</sup>	1		560-679 35468-00	PIPER "WARRIOR": PA-28-151, -161
<b>NO FRAME REQUIRED</b> ELEMENT BA-19  STC: SA693CE		6 <sup>1/4</sup>	3 <sup>3/4</sup>	2		ORIGINAL AC-8994914	GULF STREAM "CHEETAH": AA5A

# BRACKETT AIR FILTERS

## SPECIFICATIONS

ASSEMBLY	STYLE	DIMENSIONS			BASE ATTACHMENT DIMENSIONS	X-REF FILTER PART NO.	ELIGIBLE MODELS
		A	B	C			
<b>NO FRAME REQUIRED</b> ELEMENT BA-21  STC: SA693CE		17 <sup>3/8</sup>	5 <sup>1/2</sup>	2		ORIGINAL AC-8995460	HELIO: H295
<b>BA-249</b> ELEMENT BA-249E  IVST. SHEET BA-249  STC: PEND	II	5 <sup>1/3</sup>	3 <sup>1/2</sup>	3/4		201-485	BELLANCA: 17-31, 17-31A, 17-31 ATC "VIKING" "TURBO VIKING"  NOTE: Lycoming Powered
<b>BA-9210</b> ELEMENT BA-9205  GRILL INST. SHEET STC: PEND	IV					P197268	CESSNA: T206H "TURBO STATIONAIR"

# BRACKETT AIR FILTER DOCUMENT I-194

PLACE IN AIRCRAFT RECORDS

CONTINUED AIRWORTHINESS INSPECTION  
 REQUIREMENTS AS PER FAR 23.1529  
 AND GENERAL PROCEDURES OF PART 43

**INSPECTION INTERVALS:** Pre-flight inspections, engine backfire inspection, 100 hour inspections, annual inspections, filter element replacements.

## INSPECTION PROCEDURES

- A. Pre-flight inspection: Per Pilots Operating Handbook, check filter assembly for security, damage or 50% contamination of element face. If found report to maintenance personnel prior to flight.
- B. Engine start-up backfire inspection: Prior to flight, check the entire intake system for security or damage. If a fire was present, the downstream face of the foam element will show erosion. If any irregularities are found see Chart I and also refer to the Aircraft Maintenance Manual for the intake system.
- C. At element replacement intervals: With the element removed, inspect the filter grill, filter frame, filter mountings and entire intake system for security, wear and any deformation. Note: On filter assemblies with gaskets, visually inspect inside and outside of frame for any signs of gasket looseness, movement or deterioration. If found refer to Chart I or the proper maintenance manual for your aircraft or component.

PART	REPLACE REWORK		INSTRUCTIONS
FRAME	X		COMPLETE NEW ASSEMBLY
GASKET	X		ON FILTER FRAME, REMOVE OLD NEOPRENE GASKET AND ALL TRACES OF ADHESIVE DOWN TO A CLEAN ANODIZED FRAME SURFACE. USE ADHESIVE 3M#847 OR DOW CORNING RTV-732. COAT ENTIRE MATING SURFACE (GASKET TO FRAME). APPLY ADHESIVE FOLLOWING MANUFACTURER'S LABEL DIRECTIONS. WHEN FRAME AND GASKET ARE PLACED TOGETHER, CLAMP OR WEIGHT DOWN AT .75 LB./SQ. IN. OF CONTACT AREA. ALLOW TO CURE 24 HOURS PRIOR TO INSTALLATION. PRIOR TO REINSTALLATION OF FILTER, CHECK AIRBOX MATING SURFACE FOR IRREGULARITIES. IF FOUND, CORRECT PER MANUFACTURER'S REQUIREMENTS. UPON REINSTALLATION CHECK THAT THE GASKET MAKES 100% CONTACT. THE GASKET SHOULD BE COMPRESSED 50% FOR OPTIMUM SEAL.
GRILL	X		REPLACE WITH NEW GRILL
HARDWARE	X		REPLACE UNSERVICEABLE WITH NEW
SCREEN	X		COMPLETE NEW ASSEMBLY
SCREEN/GASKET	X		COMPLETE NEW ASSEMBLY ( ASSEMBLIES USING SCREEN GASKETS PRE 1981; BA-4106, BA-5110 AND BA-8110. )
ELEMENT	X		REPLACE ELEMENT