

2017

BROWN

AIRCRAFT SUPPLY INC.
Est. 1962

CATALOG



brownaircraft.com

904.396.6655 | fax 904.398.3492

4123 Muncy Road | Jacksonville, FL 32207

"How it all Started"

Brown Aircraft Supply was formed in 1962 by Clarence and Rachel Brown & Bob Franke under the name Brown Franke Enterprises. It didn't take long to figure out that this is what Clarence and Rachel Brown were made to do so they purchased the shares that Bob Franke owned and changed the name to Brown Aircraft Supply, Inc. Since the early days of towing banners and doing aerial photography the business has continued to change and evolve. We have done many things to make this business survive and grow there was even a time when we were a well respected tire recapping facility, but it was the decision to focus our business on the rubber products throughout the General Aviation market that has sustained us. It has gone from a one office business to a 8000 sq ft warehouse stocking several hundred items that are specific to the Brown Aircraft product line that Mr. & Mrs Brown developed. In 2003 Clarence & Rachel's grand daughter and husband purchased the business after the unexpected passing of Clarence Brown in 2001. They understood one thing that this business is built on Quality service & Quality products and they have worked very diligently to uphold that reputation. We believe that those two principles are the reason that we have been in business for nearly 5 decades.



"Quality Doesn't Cost it Pays!"

Shipping Policy

Unless provided in writing Brown Aircraft Supply reserves the right to pick the shipping method and carrier. All freight charges will be prepaid and added to the final invoice unless stated otherwise on the purchase order supplied to Brown Aircraft Supply. All items will typically ship from our Jacksonville Florida warehouse unless stated otherwise. We ship same day on all orders placed by 3:00pm est. for all stock items.

Terms & Returns

Terms: All orders will be shipped COD unless stated otherwise or you have an established Net-30 account with Brown Aircraft Supply. We do accept most major credit cards (Visa, MasterCard, American Express & Discover) To establish Net-30 terms please contact our accounting dept for an application.

Returns: All items must be returned within 30 days of purchase for a return credit. There is a 20% restocking fee applied to all returns. All returned items must be unopened and unused or it is up to the discretion of Brown Aircraft Supply.

Contact Information

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/brownaircraft

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COTTON COWL CHAFE

Our Cowl Chafe is a Phenolic-cure Nigen Cotton Webbing used on engine cowls to protect where overlapping the airframe. This item is not affected by cold, heat or most solvent chemicals due to the coating treatment we apply to this product. We are the only manufacturer that treats our material with a protective coating that increases the life of the product. This material is manufactured to meet the MIL-W-530 Type 2 spec.



Part Number	Size
A-56-16	1/6" T x 1" W x 15 Ft
A-56-12	1/16" T x 3/4" W 60 Ft
A-56-32	1/16" T x 2" W x 15 Ft
A-56-8	1/16" T x 1/2" w x 15 Ft
A-56-8-1/32	1/32" T x 1/2" w x 15 Ft

SILICONE CHAFE TAPE

The silicone Chafe Tape is a heavy duty high temperature material. It is manufactured to meet the AMS 3320 spec. which means it is a silicone material with a fiber reinforcement imbedded in to it. This material measures 3/32" thick and has a temperature range of -65 to 550 F.



A-6888-16..... 3/32" x 1" x 18 Ft Roll

NEOPRENE CHAFE

The N-27-20 is a Neoprene chafe rubber, it is a very good all purpose material because of its rubber properties. It performs good with limited exposure to Oils & Fuels it has a temperature range of -40 to 250 F. It adheres excellent to metal with a rubber contact cement like our 1100-2. It is manufactured to meet the MIL-R-6855E TY. A Class 2 Grade 60



N-27-20 ... 1/16" x 3/4" x 20 Ft Roll

1/64" BUNA N CHAFE

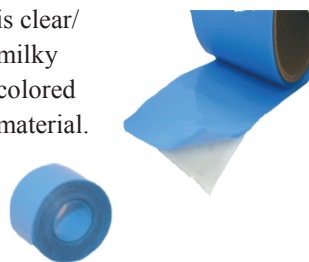
The Buna-N Chafe tape is a very durable and high strength material. It has fiber reinforcement material imbedded into it that makes it very tough and difficult to tear which is what makes it an excellent chafe material. The Buna material has an excellent resistance to Fuels & Oils. The Temperature range is from -60 to 250 F.



BA-55399 1/64" x 1 1/2" x 18 Ft Roll

TEFLON TAPE

This is a 5 mil thick Teflon tape used for anti chaffing between aluminum skins. It is clear/ milky colored material.



Part #	Size
T-300-1	1" x 10 FT
T-300-3	3" x 10FT

Clear Anti Chafe

This is a very tough and fuel resistant chafe material. It is used between Aluminum skins where it overlaps and helps prevent damage from vibration and helps seal joints. This is a non adhesive backed clear material. The AC-1547 is 3" x 20 Ft x 10 mils. Thick.

Phenolic Chafe Board

Our BA-4640 is a high heat Phenolic board used throughout the aircraft as an anti chaffing material between items such as cables and airframe or between two pieces of aluminum skin where vibration or movement happens. It is brown in color and is manufactured to meet the MIL-24768/16FDM specification.

Part #	Dimensions
BA-4640-1/64	1/64" x 12" x 48"
BA-4640-1/32	1/32" x 18" x 48"
BA-4640-1/16	1/16" x 18" x 48"
BA-4640-1/8	1/8" x 24" x 48"
BA-4640-1/4	1/4" x 24" x 48"
BA-4640-3/8	3/8" x 24" x 48"
BA-4640-1/2	1/2" x 18" x 48"
BA-4640-3/4	3/4" x 24" x 48"
BA-4640-16	1" x 24" x 48"



Piper Navajo Flap Chafe

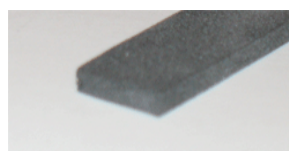
The BA-43508 is a replacement for the Piper Navajo Flap Anti Chafe strip. Dimensions are 1/16" x 1" x 18"

BA-43508



Sponge Chafe Material

The VE-41 is a closed cell sponge material. It can be used as a chafe material or a vibration dampening material. It has been test and meets the requirements of the FAR 25.853 B burn test.



HIGH HEAT MATERIALS

ASB- 50 Fiberglass



Tape,

This is a woven fiberglass

cloth made to withstand temperatures of up to 1000 F. It is an excellent material to use as a heat shield or to wrap exhaust pipes or other extremely hot items to add extra protection from the heat. It is available in several different widths and lengths.

ASB-50-3-25	1/16" x 3" x 25 Ft
ASB-50-3-100	1/16" x 3" x 100 Ft
ASB-50-4-25	1/16" 4" x 25 Ft
ASB-50-4-100	1/16" x 4" x 100 Ft

ASB-50-1-25	1/16" x 1" x 25Ft
ASB-50-1-100	1/16" x 1" x 100 Ft
ASB-50-2-25	1/16" 2" x 25 Ft
ASB-50-2-100	1/16" x 2" x 100 Ft

Aluminum Heat Blanket

The CT-4000 is a fiberglass cloth with an aluminum backing on one side. It's ideal use is as a heat shield on the underside of the cowl or on the firewall where the finish is going to be exposed. The Aluminum not only makes a nice finish but is also very cleanable.

We recommend the use of any high heat release contact cement for the installation. The temperature range of this material is up to 300F it is limited because of the adhesive used to attach the aluminum to the fiberglass.



CT-4000-9	9" x 40"
CT-4000-18	18" x 40"
CT-4000-36	36" x 40"

Heat Blanket



Our CT-190 is heavy 32 oz fiberglass cloth coated with a grey mastic covering. Its use is the similar to the CT-4000 cloth but it offers a little more protection because of the thickness of the cloth. It is recommended as a heat shield

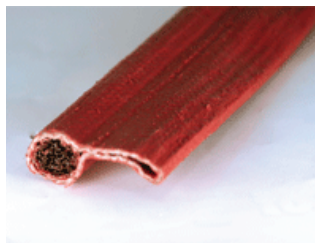
on the underside of the cowl and helps prevent painting blistering and discoloring due to excessive heat from the engine compartment.

CT-190-9	1/8" x 9" x 40"
CT-190-18	1/8" x 18" x 40"
CT-190-36	1/8" x 36" x 40"

WIRE INSERTED BULB SEALS

Our High Temperature stainless steel wire inserted bulb seals the BA-02311-S are available in either a Red or Black color. They are coated with a silicone outer coating and the bulb is constructed with a stainless steel mesh wire. We offer it in various bulb dimensions.

BA-02311-S-4	1/4" Bulb
BA-02311-S-6	3/8" Bulb
BA-02311-S-8	1/2" Bulb
BA-02311-S-12	3/4" Bulb
BA-02311-S-16	1" Bulb



TADPOLE TYPE SEALS

These Tadpole type seals are constructed of a fiberglass material with a solid core for the bulb end and the coated with a silicone coating. They are typically coated in the high temperature Red/Orange color but can be coated in a black silicone upon request.

VC-150-4	1/4" Bulb X 10 FT
VC-150-8	1/2" Bulb x 10 FT
VC-150-12	3/4" Bulb x 10 FT



FIRE SLEEVE CLAMPS

JS252	Small Clamps
JS253	Medium Clamps
JS244	Large Clamps



FIRE SLEEVE

Fire Sleeve was specially developed to meet the fire resistance requirements of FAATSO-C53A or TSO-C75. It may be used to protect all fuel, oil, hydraulic, fire extinguisher & propeller lines. They are constructed of an outer silicone coating over a braided fiberglass cloth. It is manufactured to operate continuous in a -65 to 550 F condition. We also recommend the use of the fire sleeve camps for installation.

BA-4	1/4" ID
BA-6	3/8" ID
BA-8	1/2" ID
BA-10	5/8" ID
BA-12	3/4" ID
BA-14	7/8" ID
BA-16	1" ID
BA-20	1 1/4" ID
BA-24	1 1/2" ID
BA-32	2" ID
BA-40	2 1/2" ID



MANUFACTURER OF THE BEST
DISTRIBUTOR OF THE REST

ENGINE BAFFLE

Our dedication to this product line has allowed us to be the
Manufacturer of the Best Silicone Engine Baffle on the market!

Being the largest distributor of engine baffle material has allowed us to add to your product line the AMS3320 smooth finish material at the most competitive prices. Not only do we carry the silicone engine baffle, but we also stock a full line of neoprene engine baffle that is manufactured to the MIL-R-6855 specifications.

T-8071 & T-95182 — BLACK, RED or BLUE

- 1/8" Silicone construction, -65°F to 550°F
 - Reinforced with heavy duty 32-oz Fiberglass matt allowing it to out last the AMS3320 material
 - Signature textured finish
- MANUFACTURING THIS BAFFLE
FOR OVER 25 YEARS!**

BA-8071 & BA-95182 — BLACK, RED or BLUE

- 1/8" & 3/32" Silicone construction, -65°F to 550°F
- Smooth finish
- AMS3320 material with fiber reinforced

Look
online
for prices
www.brownaircraft.com

**BA-95182
ENGINE BAFFLE**

BA-71646 — BLACK NEOPRENE

- 1/16", 3/32" & 1/8" Neoprene construction
- -40°F to 225°F Temperature rating
- MIL-R-6855 material with fiber reinforced
- Smooth finish

**BA-71646
ENGINE BAFFLE**



T-3700-3PK — FASTENERS

Our replacement engine baffle material makes replacing those worn out or torn engine baffles an easy job. Just remove the old baffles with out causing damage to them, lay them out on a flat surface and use them for a pattern when cutting the new ones (make adjustments where needed.) For larger patterns, we provide have 18"x40" or 36"x40" sheets, and for the standard pieces we have 3'x9' rolls. Our two piece engine baffle fasteners (T-3700-3pk) makes attaching the new baffle a neat, clean and easy job.

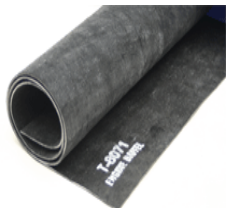


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HEAVY DUTY TEXTURED FINISH SILICONE ENGINE BAFFLE

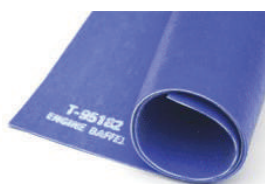
The T-8071 & T-95182 have become a signature product of Brown Aircraft Supply and the standard when it comes to engine baffle material for the general aviation market. For many years we have manufactured this product and supplied it all around the world. This material is constructed of a heavy woven fiberglass mat and then impregnated & coated with a silicone coating. It manufactured to a heavy 1/8" thickness, with the signature textured finish of the Brown Aircraft Supply Engine baffle. It is available in sheets or rolls.



T-8071-2	ROLL	1/8" x 2" x 9Ft	Black
T-8071-3	ROLL	1/8" x 3" x 9Ft	Black
T-8071-9	SHEET	1/8" x 9" x 40"	Black
T-8071-18	SHEET	1/8" x 18" x 40"	Black
T-8071-36	SHEET	1/8" x 36" x 40"	Black



T-95182-2	ROLL	1/8" x 2" x 9Ft	Red/Orange
T-95182-3	ROLL	1/8" x 3" x 9Ft	Red/Orange
T-95182-9	SHEET	1/8" x 9" x 40"	Red/Orange
T-95182-18	SHEET	1/8" x 18" x 40"	Red/Orange
T-95182-36	SHEET	1/8" x 36" x 40"	Red/Orange



T-95182-BL-2	ROLL	1/8" x 2" x 9Ft	Blue
T-95182-BL-3	ROLL	1/8" x 3" x 9Ft	Blue
T-95182-BL-9	SHEET	1/8" x 9" x 40"	Blue
T-95182-BL-18	SHEET	1/8" x 18" x 40"	Blue
T-95182-BL-36	SHEET	1/8" x 36" x 40"	Blue

Engine Baffle fasteners, Recommended for quick and simple installation. 13 per Pack.



T-3700-3-PK

SMOOTH FINISH SILICONE ENGINE BAFFLE

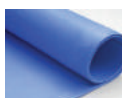
This material is manufactured to meet the AMS3320 spec. It is constructed of a very lightweight fiberglass reinforcement mat coated with a silicone material.



BA-8071-1-3	3/32" x 3" x 9Ft	Black
BA-8071-1-36	3/32" x 36" x 36"	Black



BA-95182-1-3	3/32" x 3" x 9Ft	Red
BA-95182-1-36	3/32" x 36" x 36"	Red



BA-95182-1-3BL	3/32" x 3" x 9Ft	Blue
BA-95182-1-36BL	3/32" x 36" x 36"	Blue



BA-95182-1-3	3/32" x 3" x 9Ft	Red
BA-95182-1-36	3/32" x 36" x 36"	Red

SMOOTH FINISH NEOPRENE ENGINE BAFFLE

This material is manufactured to meet the MIL-R-6866E spec. It is constructed of two polyester fabric layers coated with a Neoprene Rubber Material.

BA-71646-1-3	1/16" x 3" x 9Ft	Black
BA-71646-1-9	1/16" x 9" x 40"	Black
BA-71646-1-18	1/16" x 18" x 40"	Black
BA-71646-1-36	1/16" x 36" x 40"	Black



BA-71646-3/2-3	3/32" x 3" x 9Ft	Black
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BA-71646-2-3	1/8" x 3" x 9Ft	Black
BA-71646-2-9	1/8" x 9" x 40"	Black
BA-71646-2-18	1/8" x 18" x 40"	Black
BA-71646-2-36	1/8" x 36" x 40"	Black



SOUND PROOFING

This is a closed cell, Vinyl Nitrile, medium density sponge material. It will not absorb fluids because of its closed cell construction. It is very easy to work with, it will conform to any shape and mold around anything. For installation we recommend a high heat release contact cement. It is available as the raw material or it can be purchased with a foil finish on one side. The foil finish gives it a great look for any application that will cause it to be exposed or when it may be necessary to have added protection on the exposed side. This material has been tested and does comply with the FAA requirements of the FAR 25.853B burn test.



T-45093-1/8	1/8" x 36" x 56"
T-45093-3/8	3/8" x 36" x 56"
T-45093-5/8	5/8" x 36" x 56"



FOIL BACKED

CT-11809-1/8	1/8" x 36" x 56"
CT-11809-3/8	3/8" x 36" x 56"
CT-11809-5/8	5/8" x 36" x 56"

WOOL FELT

The T-730 is a high density wool felt used for insulation and sound dampening. It is a compressed wool manufactured to meet the MF5656A Type III specification. We stock many different thickness and they are available either in a sheet or a roll.

ROLLS

T-730-1/16-R	1/16' x 2" x 10 FT
T-730-1/8-R	1/8" x 2" x 10 FT
T-730-1/4-R	1/4" x 2" x 10 FT
T-730-3/8-R	3/8" x 2" x 10 FT
T-730-1/2-R	1/2" x 2" x 10 FT
T-730-3/4-R	3/4" x 2" x 10 FT

SHEETS

T-730-1/16-S	1/16" x 36" x 36"
T-730-1/8-S	1/8" x 36" x 36"
T-730-1/4-S	1/4" x 36" x 36"
T-730-3/8-S	3/8" x 36" x 36"
T-730-1/2-S	1/2" x 36" x 36"
T-730-3/4-S	3/4" x 36" x 36"
T-730-1-S	1" x 36" x 36"



1/8" INSULATION TAPE

This is a closed cell, high density, firm synthetic sponge rubber, it has an adhesive backing for easy installation. It is a multi-purpose tape that can be used for either a gap seal, window installation tape or a chafe tape. It is 1/8" thick and available in various lengths.



T-5090-10FT	1/8" x 2" x 10 FT
T-5090-30FT	1/8" x 2" x 30 FT
T-5090-4	1/8" x 1/4" x 30 FT
T-5090-8	1/8" x 1/2" x 30 FT
T-5090-16	1/8" x 1" x 30FT

ADHESIVE BACKED FELT

The G881861 is an adhesive backed felt material that is used extensively throughout the aircraft. It is used in applications such as window installations, it is used as a chafe material between moving parts. It is also used for vibration dampening when installing sensitive items. This material is available in several different thicknesses, widths & lengths. Call for more details.

ADHESIVE BACKED CORK

This is an adhesive backed cork material manufactured to meet the MIL-T-6841 spec. It is comprised of a Buna- Rubber/ cork blend material with a PSA on the back of one side. It is sold in sheets 36" x 36". This material can be cut into strips, shapes or used for making gaskets where a PSA backing in desired. The part # for this material is CK-115-PSA.



1/4" INSULATION TAPE

This is a closed cell, high density, firm synthetic sponge rubber, it has an adhesive backing for easy installation. It is a multi-purpose tape that can be used for either a gap seal or a chafe tape. It is 1/4" thick and available in either a sheet or Roll.

T-2002-16	1/4" x 1" x 20 FT
T-2002-8	1/4" x 1/2" x 20 FT
T-2002-36	1/4" x 36" x 36"

WING WALK

Heavy Duty

The **AW-680** is a heavy duty, high abrasive wing walk material. It is constructed of a 1/32 thick gasket backing material coated with a highly abrasive grit. This product is built with traction in mind in all conditions and settings. This material is available in custom cut sizes if the standard sheet sizes do not work for your application. For installation we recommend to fully clean the surface and the back of the wing walk material with a chemical that cuts grease and oils and adhere it with a contact cement.



AW-680X70..... 24" x 70"

Heavy Duty Stearman Cut

This is the same construction as the AW-680 material, but it is cut to fit the Stearman wing pattern.



AW-675-1270-LH Left Hand Wing

AW-675-1270-RH Right Hand Wing

PSA Anti-slip/Wing Walk Tape

Our **S-660** is an anti-slip high traction Safety Tape. This is an easy to use peel and stick wing walk tape. It has many uses and can be used throughout the aircraft where traction is needed. It can also be used in recreational areas, industrial equipment, lawn equipment, trucks, trailers, maintenance shops and anywhere that the hazard of slipping exist. We offer this material by the foot or in complete rolls and it is available in several different widths. This material is available in Black but can be special ordered in white, clear Gray safety yellow or a Glow in the dark tape can be ordered.



S-660	1" Wide	Per Ft or 60 FT Roll
S-660-6	6" Wide	Per Ft or 60 FT Roll
S-660-12	12" wide	Per Ft or 60 FT Roll
S-660-18	18" Wide	Per Ft or 60 FT Roll

LEADING EDGE TAPE

This special impact absorbing tape protects the leading edges of wings, suspension pieces, air dams and noses. It has high adhesive strength and is pliable enough to conform to slightly compound curves. Sand, gravel and small stones that would quickly remove the best paint from these exposed surfaces just bounces off this very tough leading edge tape. This tape is also a great choice for protecting fuel cell bladders from chafing and abrasion. This material is 10 mils thick **472-3 3" x 100 FT Roll**



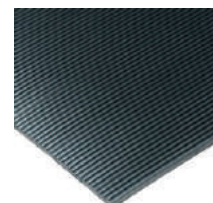
VINYL MATTING AND RUNNERS

The **T-22125** in our vinyl matting that is used in many different applications through out the aircraft or the shop. It helps improve traction in high slip location as well as protects the flooring surface from wear and tear in high traffic locations. All of our vinyl flooring meets the requirements of the FAR 25.853A burn specification to be installed in the aircraft. It can be purchased by the foot or in a full length 75 Foot roll. All of our stock sizes are 36" wide but we can special order 48" and in some cases 60' wide rolls.

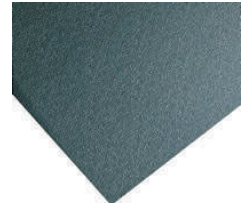
We carry three different styles the Pebble finish which is a textured finish. The Grooved style has grooves that run the length of the roll. There is also the Diamond plate style which is the most popular and common of the three.



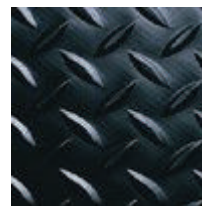
T-22125-P-Brown
1/8" x 36"



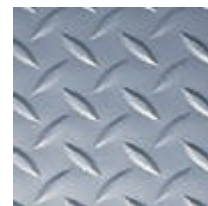
T-22125-G-Black
1/8" x 36"



T-22125-P-Black
1/8" x 36"

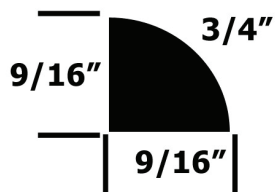


T-22125-D-Black
1/8" x 36"



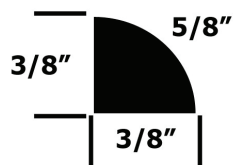
T-22125-D-Gray
1/8" x 36"

RUBBER SEALS



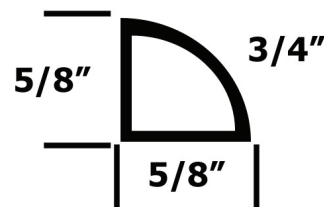
PART NUMBER: RB-5022

DESCRIPTION: CLOSED CELL NE-
OPRENE SPONGE



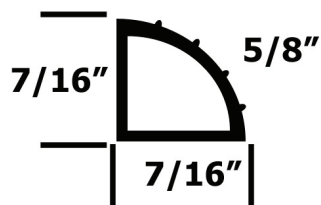
PART NUMBER: BA-19100

DESCRIPTION: CLOSED CELL NE-
OPRENE SPONGE



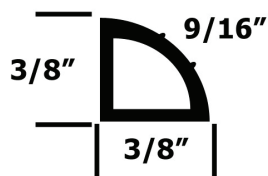
PART NUMBER: BA-10012

DESCRIPTION: CLOSED CELL NE-
OPRENE SPONGE



PART NUMBER: T-4096

DESCRIPTION: CLOSED CELL NE-
OPRENE SPONGE



PART NUMBER: BA-375185

DESCRIPTION: CLOSED CELL NE-
OPRENE SPONGE



PART NUMBER: BA-706-M

DESCRIPTION: Neoprene Rubber



PART NUMBER: T-11001

DESCRIPTION: Neoprene Rubber



PART NUMBER: T-1025

DESCRIPTION: Neoprene Sponge



PART NUMBER: BA-37900

DESCRIPTION: Neoprene Sponge



PART NUMBER: T-9088

DESCRIPTION: Neoprene Sponge



PART NUMBER: BA-1043-6

DESCRIPTION: Neoprene Rubber



PART NUMBER: T-12009-B or -W

DESCRIPTION: Black= Neoprene Rubber
White = Silicone rubber

RUBBER SEALS



PART NUMBER: T-6400

DESCRIPTION: Neoprene Rubber



PART NUMBER: T-12220-HD

DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-1900010

DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-173609

DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-8304

DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-28-1

DESCRIPTION: Silicone Rubber



PART NUMBER: BA-19100061

DESCRIPTION: Silicone Rubber



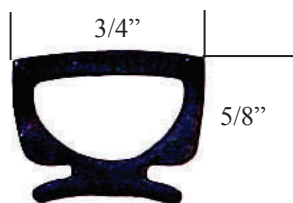
PART NUMBER: BA-98-334

DESCRIPTION: Silicone Rubber



PART NUMBER: BA-187-542

DESCRIPTION: EPDM Rubber



PART NUMBER: T-7005

DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-1379

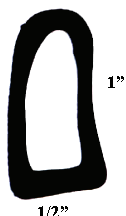
DESCRIPTION: Neoprene



PART NUMBER: T-881590

DESCRIPTION: Neoprene Rubber

RUBBER SEALS



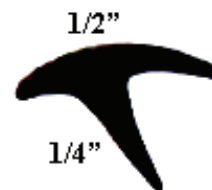
PART NUMBER: T-24002

DESCRIPTION: Closed Cell Neoprene Sponge



PART NUMBER: BA-1911

DESCRIPTION: Grey Silicone Rubber



PART NUMBER: BA-367-22

DESCRIPTION: Neoprene Rubber; Snubber seal



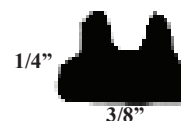
PART NUMBER: BA-23183000

DESCRIPTION: Neoprene Sponge; Baggage door seal



PART NUMBER: BA-864185

DESCRIPTION: Neoprene Sponge; Baggage door seal



PART NUMBER: T-10400

DESCRIPTION: Neoprene Sponge



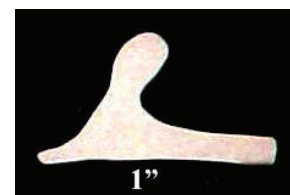
PART NUMBER: BA-711

DESCRIPTION: Neoprene Rubber



PART NUMBER: T-89011

DESCRIPTION: White Silicone Rubber



PART NUMBER: BA-420015-33

DESCRIPTION: Gray Neoprene Sponge



PART NUMBER: BA-430015-41

DESCRIPTION: Neoprene Sponge



PART NUMBER: T-15001

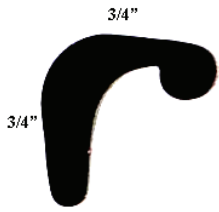
DESCRIPTION: Silicone Rubber



PART NUMBER: T-8100

DESCRIPTION: Silicone Rubber

RUBBER SEALS



PART NUMBER: T-85590

DESCRIPTION: Neoprene Sponge



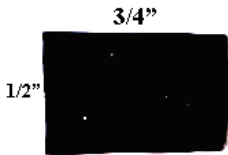
PART NUMBER: T-55040

DESCRIPTION: Neoprene Sponge



PART NUMBER: BA-4555

DESCRIPTION: Neoprene Sponge



PART NUMBER: T-187571

DESCRIPTION: Neoprene Sponge



PART NUMBER: BA-06038

DESCRIPTION: Neoprene Sponge



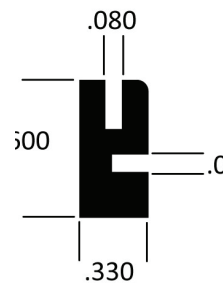
PART NUMBER: T-1415-1-W

DESCRIPTION: White Silicone Rubber



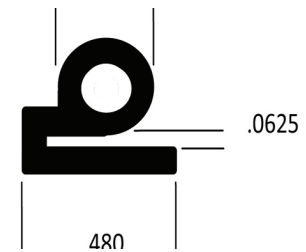
PART NUMBER: BA-20-A

DESCRIPTION: Off White EPDM Rubber



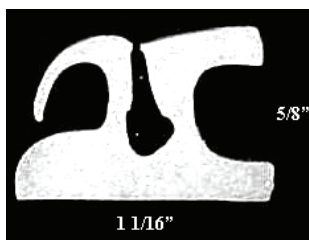
PART NUMBER: T-26392

DESCRIPTION: Off White EPDM Rubber



PART NUMBER: BA-1055-1

DESCRIPTION: Off White EPDM Rubber



PART NUMBER: BA-2171-1

DESCRIPTION: Off White EPDM Rubber



PART NUMBER: BA-1522

DESCRIPTION: White Silicone



PART NUMBER: BA-1522-86

DESCRIPTION: Neoprene Rubber

RUBBER SEALS



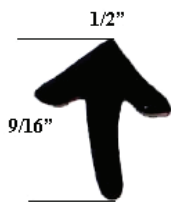
PART NUMBER: T-155-72
DESCRIPTION: Neoprene Rubber



PART NUMBER: T-8850
DESCRIPTION: Neoprene Rubber



PART NUMBER: T-1710
DESCRIPTION: Neoprene Rubber



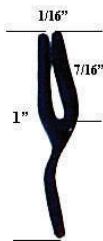
PART NUMBER: BA-10547
DESCRIPTION: Neoprene Sponge



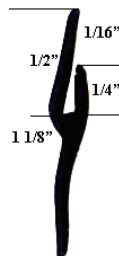
PART NUMBER: T-9000
DESCRIPTION: Vinyl Trim



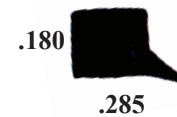
PART NUMBER: T-799
DESCRIPTION: Vinyl Black or White



PART NUMBER: T-897
DESCRIPTION: Neoprene Rubber



PART NUMBER: K-15
DESCRIPTION: Neoprene Rubber



PART NUMBER: BA-187-625
DESCRIPTION: Vinyl Wiper Seal



PART NUMBER: CH-609-8
DESCRIPTION: Fuel Tank Strap Chafe



PART NUMBER: CH-609-12
DESCRIPTION: Fuel Tank Strap Chafe



PART NUMBER: CH-609-16
DESCRIPTION: Fuel Tank Strap Chafe

RUBBER SEALS



PART NUMBER: T-103

DESCRIPTION: Vinyl Trim; Black or White



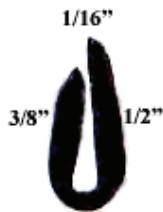
PART NUMBER: BA-200

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: T-1255

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: T-12

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: T-11

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: BA-925185

DESCRIPTION: Neoprene Sponge



PART NUMBER: T-421

DESCRIPTION: Vinyl Trim; Black or White



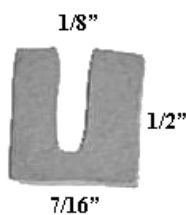
PART NUMBER: T-108

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: T-561

DESCRIPTION: Vinyl Trim



PART NUMBER: BA-821487

DESCRIPTION: EPDM Sponge; Window Seal



PART NUMBER: T-1121

DESCRIPTION: Neoprene Sponge



PART NUMBER: T-1400

DESCRIPTION: Vinyl Trim

RUBBER SEALS



Black & White

PART NUMBER: T-8301

DESCRIPTION: Vinyl Trim; Black or White



PART NUMBER: BA-63186

DESCRIPTION: Silicone Rubber; White



PART NUMBER: T-17779

DESCRIPTION: Silicone Sponge; Grey



PART NUMBER: BA-350

DESCRIPTION: Neoprene Sponge; Pilot Vent window seal w/PSA



PART NUMBER: BA-650-4

DESCRIPTION: Neoprene Sponge; Pilot Vent Window



PART NUMBER: WR-693

DESCRIPTION: Neoprene Rubber; Wing Root



PART NUMBER: WR-8988

DESCRIPTION: Neoprene Rubber; Wing Root



PART NUMBER: WR-7380

DESCRIPTION: Neoprene Rubber; Wing Root



PART NUMBER: T-71330

DESCRIPTION: Vinyl; Wing Root & Stabilizer Seal



PART NUMBER: WB-1310

DESCRIPTION: Silicone Rubber; Replacement Wiper Blade



PART NUMBER: BA-4211067A

DESCRIPTION: Silicone Rubber; Replacement Wiper Blade



PART NUMBER: WB-665

DESCRIPTION: Silicone Rubber; Replacement Wiper Blade

RUBBER SEALS



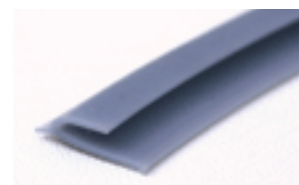
PART NUMBER: T-2002

DESCRIPTION: Neoprene Sponge w/ PSA; 1/2" wide or 1' wide



PART NUMBER: T-83000

DESCRIPTION: Windshield Collar Seal



PART NUMBER: BA-135781

DESCRIPTION: Grey Silicone, emergency exit window seal

COWL VENT SEAL

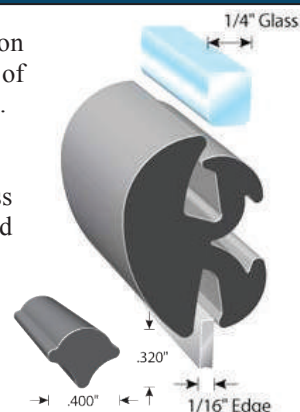
The VS-6491 is manufactured as a cowl seal for older aircraft models that used the old felt style seal for sealing around the cowl and serving as an engine baffle seal. It is used to seal between the aircraft cowl and the engine so that proper air flow can happen across the aircraft's engine. It is sold in a 9 Ft package with a 1/2 bulb . Contact us for custom size options.

- Fuel & Oil Resistant Buna Cover
- 1/2" OD Bulb
- 9 Foot Package
- Double Stitched



2 PART LOCKING SEAL

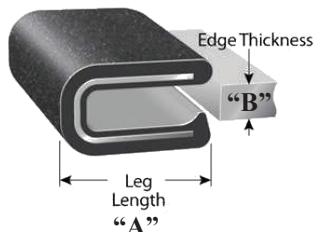
Locking Gasket is a rubber extrusion designed to lock in the installation of stationary windows or windshields. Locking gaskets provide a secure seal between a metal or fiberglass body panel and a glass or plexiglass window. Available in one piece and two piece styles with a lock strip, and are highly resistant to numerous environmental conditions.



Part #LK-1035

TRIM LOCK

The Trim Lock is a metal reinforced trim "U" Channel. It has a textured/grain finish to it and is available in either a white or black color. It does meet the requirements of the FAR 25.853B Burn test. It has a recommended temperature range of -20 to 150 F. This material has many uses such as finishing sheet metal edges, plastic edges and many other general purpose uses.



PART #	DIMENSION "A"	DIMENSION "B"
TRIMLOK-75-W (WHITE)	7/16"	1/16"
TRIMLOK-1-W (WHITE)	9/16"	1/16"
TRIMLOK-150-W (WHITE)	9/16"	5/32"
TRIMLOK-2-W (WHITE)	3/4"	1/8"
TRIMLOK-5-W (WHITE)	5/8"	5/16"
TRIMLOK-6-W (WHITE)	9/16"	3/8"
TRIMLOK-8-W (WHITE)	9/16"	3/8"
TRIMLOK-0-B (BLACK)	3/8"	1/64"
TRIMLOK-1-B (BLACK)	9/16"	1/16"

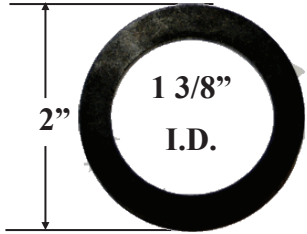
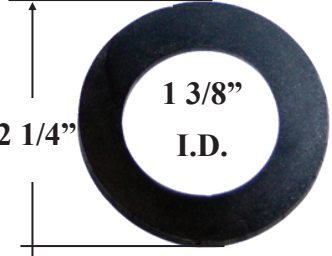
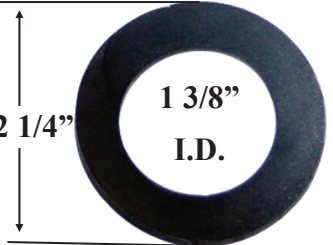
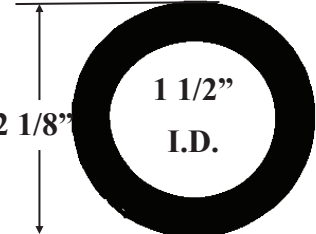
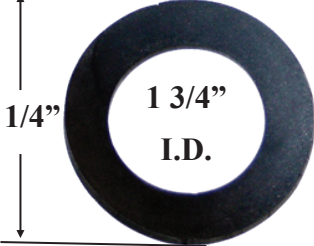
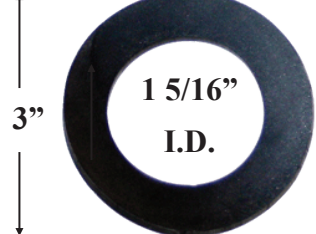
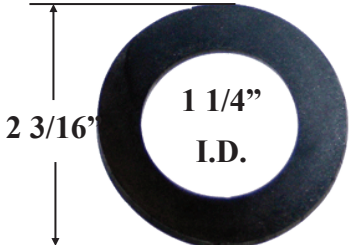
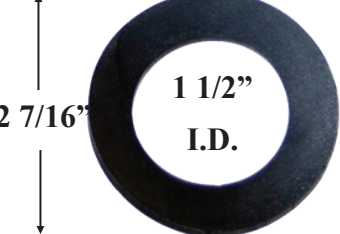
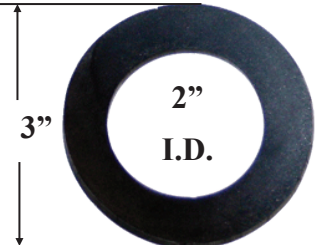
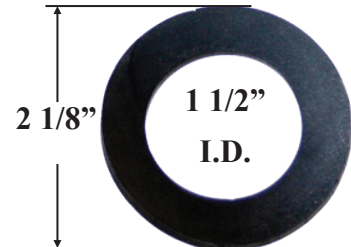
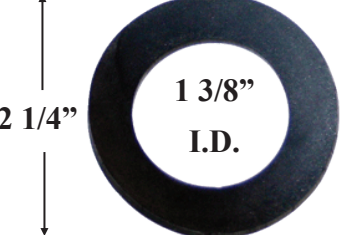
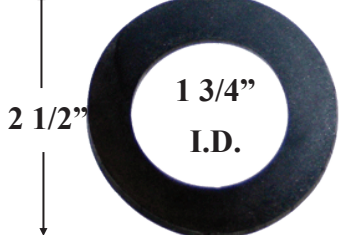
WHALEBONE

The **BA-49021** is a Rigid PVC Vinyl trim seal. It is used to finish off interior edges such as plastics interior pieces or aluminum edges. It is black in color and makes a nice finish to any unfinished or exposed edge. It is available in three different size. This material can be painted to match interior color with a paint that bonds to PVC vinyl.



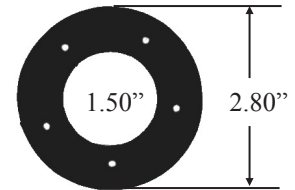
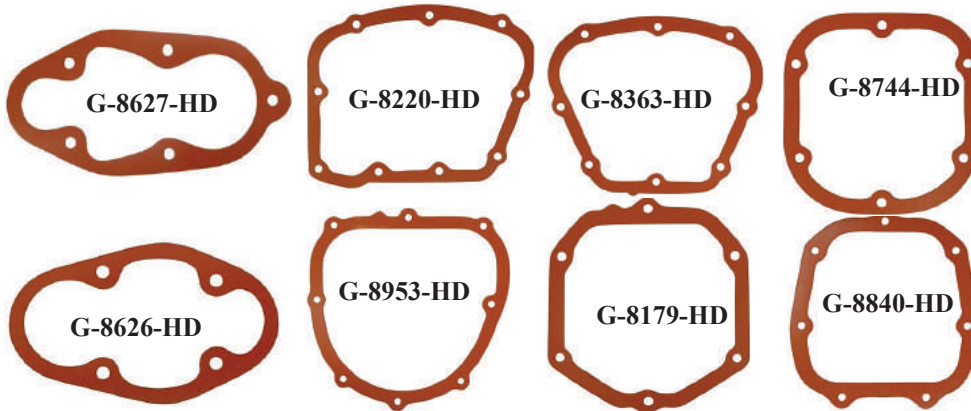
Opening Thickness	Height
.0625-.125	.250
.0625-.125	.500
.125	.625

GASCOLATOR & FUEL CAP GASKETS

 <p>PART NUMBER: GL-30 DESCRIPTION: 1/8" BunaN Rubber</p>	 <p>PART NUMBER: GL-2 DESCRIPTION: 1/8" BunaN Rubber</p>	 <p>PART NUMBER: GL-35 DESCRIPTION: 3/16" BunaN Rubber</p>
 <p>PART NUMBER: GL-25 DESCRIPTION: 1/8" BunaN Rubber</p>	 <p>PART NUMBER: GL-2015 DESCRIPTION: 1/16" BunaN Rubber</p>	 <p>PART NUMBER: BA-6018-OP DESCRIPTION: 1/16" White BunaN Rubber (Fuel Cap Gasket)</p>
 <p>PART NUMBER: G-7014-HD DESCRIPTION: 1/16" White BunaN Rubber (Fuel Cap Gasket)</p>	 <p>PART NUMBER: G-4973-HD DESCRIPTION: 1/16" White BunaN Rubber (Fuel Cap Gasket)</p>	 <p>PART NUMBER: G-5991-HD DESCRIPTION: 1/16" White BunaN Rubber (Fuel Cap Gasket)</p>
 <p>PART NUMBER: BA-7018 DESCRIPTION: 1/16" White BunaN Rubber (Fuel Cap Gasket)</p>	 <p>PART NUMBER: G-5032 DESCRIPTION: 1/8" White BunaN Rubber (Fuel Cap Gasket)</p>	 <p>PART NUMBER: G4390-HD DESCRIPTION: 1/8" White BunaN Rubber (Fuel Cap Gaskets)</p>

SILICONE VALVE COVER GASKETS

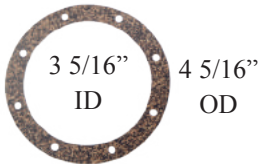
Our valve cover gaskets are manufactured from a silicone rubber compounded especially for lubricating oil resistance and low compression set. It has a recommended temp. operating range of -67 to 446 F and will remain flexible while operating in the noted temp. range. One of the biggest benefits of replacing the factory cork gaskets with the Silicone rubber gaskets is that they are reusable and are easy to work with. Our gaskets are an 1/8" thick silicone rubber.



PART NUMBER: BA-755-049

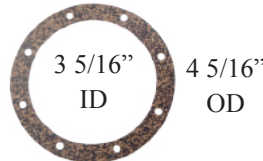
DESCRIPTION: Buna-N, Fuel Sender Gasket

FUEL SYSTEM GASKETS



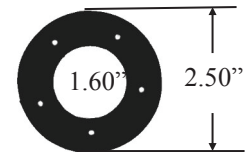
PART NUMBER: BA-3-11-1

DESCRIPTION: 1/32" Cork, Fuel Strainer Gasket



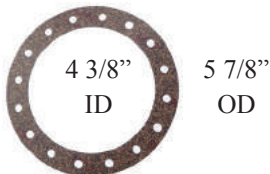
PART NUMBER: BA-751-871

DESCRIPTION: 1/16" Cork, Fuel Bowl Drain Gasket



PART NUMBER: BA-462-021

DESCRIPTION: Buna-N, Fuel Sender Gasket



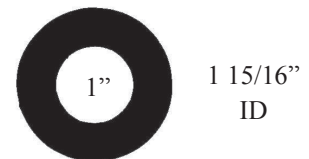
PART NUMBER: BA-755-068

DESCRIPTION: 1/16" Cork, Fuel Filler Gasket



PART NUMBER: BA-756009

DESCRIPTION: Cork, Fuel Strainer Gasket



PART NUMBER: BA-751-872

DESCRIPTION: 1/8" Nitrile Rubber, Fuel Booster Pump Gasket



PART NUMBER: BA-567-1

DESCRIPTION: Cork, Main Bladder



PART NUMBER: BA-567-2

DESCRIPTION: Cork, Fuel Gasket



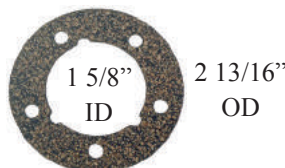
PART NUMBER: BA-567-3

DESCRIPTION: Cork, Fuel Gasket



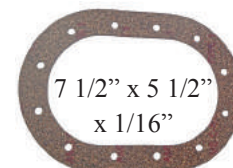
PART NUMBER: BA-567-4

DESCRIPTION: Fuel Transmitter Gasket



PART NUMBER: BA-567-5

DESCRIPTION: Fuel Transmitter Gasket



PART NUMBER: BA-567-6

DESCRIPTION: Cork, Main Bladder

RUBBER SHEETS & MATERIALS



Neoprene Rubber

Neoprene Rubber is a good all purpose material used for many different applications, such as gaskets, chafe seals and many other uses. It is manufactured to a MIL-R-6855 spec. All of our stock material is a shore A 60 durometer hardness, others can be ordered. We sell it in a sheet or roll size in several different thickness. See the chart below to determine the best product for your application.

Part #	Dimensions
T-7251-1/32-R	1/32" x 2" x 10Ft
T-7251-1/32-36	1/32" x 36" x 36"
T-7251-1/16-R	1/16" x 2" x 10 Ft
T-7251-1/16-36	1/16" x 36" x 36"
T-7251-1/8-R	1/8" x 2" x 10 Ft
T-7251-1/8-36	1/8" x 36" x 36"
T-7251-1/4-R	1/4" x 2" x 10 Ft
T-7251-1/4-36	1/4" x 36" x 36"

BunaN Rubber

Part #	Dimensions
T-8955-1/64-36	1/64" x 36" x 36"
T-8955-1/32-36	1/32" x 36" x 36"
T-8955-1/16-36	1/16" x 36" x 36"
T-8955-1/8-36	1/8" x 36" x 36"
T-8955-1/4-36	1/4" x 36" x 36"
T-8955-3/8-36	1/8" x 36" x 36"

BunaN Rubber is a good all purpose material especially used in fuel type applications, such as gaskets, chafe seals and many other uses. It is manufactured to a MIL-R-6855 spec. All of our stock material is a shore A 60 durometer hardness, others can be ordered. We sell it in a sheet size in several different thickness. See the chart below to determine the best product for your application.



Silicone Rubber



Silicone Rubber is a excellent material especially when used in high temp. type applications, such as gaskets, chafe seals and many other uses. It is manufactured to a MIL-ZZR-765 spec. All of our stock material is a shore A 70 durometer hardness, others can be ordered. We sell it in a sheet and roll size in several different thickness. See the chart below to determine the best product for your application.

Part #	Dimensions
SIL-800-0-36	1/32" x 36" x 36"
SIL-800-0-18	1/32" x 18" x 36"
SIL-800-1-3	1/16" x 3" x 9 Ft
SIL-800-1-36	1/16" x 36" x 36"
SIL-800-2-3	1/8" x 3" x 9 Ft
SIL-800-2-36	1/8" x 36" x 36"

RUBBER CHART

	Durometer Range	Abrasion Resistance	Tear Resistance	Max. Service Temp. Deg. F	Min. Service Temp range Deg. F	Oil Resistance	Fuel Resistance	Weather Aging	Oxidation	Heat Aging	Water Swell Resistance	Flame Resistance	Adhesion to Metal
Neoprene Rubber	30-95	X - G	G - F	225	-40	G	G - F	G	X	G	G	G	X
Buna-N Rubber	30 - 100	X - G	G	250	-60	X	X	G	F	G	X - G	P	G
Silicone Rubber	25 - 90	F - P	F	550	-178	F - P	F - P	X	X	X	X - G	G	X

Note: All information given in this graph is for reference only and values given are typical. For specific values contact our customer support team.

X = EXCELLENT
F = FAIR

G = GOOD
P = POOR

CORK & GASKET MATERIAL



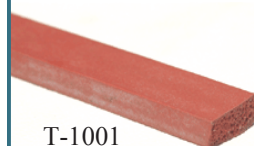
The **CK-115** is a rubber and cork blend sheet. It is manufactured to the AMS-C-6183-Type 1 class 1 Grade B spec. This material is intended to be used for cutting and making gaskets. It is unaffected by aromatic fuel which is what makes it work extremely well as fuel system gaskets. It is sold in a 36" x 36" sheet and available in several different thickness's.

Part #	Dimensions
CK-115-1/32	1/32" x 36" x 36"
CK-115-1/16	1/16" x 36" x 36"
CK-115-1/8	1/8" x 36" x 36"
CK-115-1/4	1/4" x 36" x 36"

SILICONE SPONGE SHEET & CORD



SIL-X-Cord



T-1001

Our Silicone sponge material is available in either a sheet size, cord, or a bar stock. All of our material is a closed cell medium density sponge. It is a silicone material, which gives it a high service operating temperature of -65 F to 550 F. The sheet material has a fabric finish where as the cord and bar stock has a smooth plate finish.

SIL-2-CORD	1/8" OD	T-1001-1	1/16" X 36" X 36"
SIL-3-CORD	3/16" OD	T-1001-2	1/8" X 36" X 36"
SIL-4-CORD	1/4" OD	T-1001-4	1/4" X 36" X 36"
SIL-6-CORD	3/8" OD	T-1001-5	5/16" X 36" X 36"
SIL-8-CORD	1/2" OD	T-1001-8	1/2" X 36" X 36"
SIL-10-CORD	5/8" OD	T-1001-4-R	1/4" X 3/8" X 9 FT
SIL-12-CORD	3/4" OD	T-1001-8-50FT	1/2" X 1" X 50 FT



T-1001

NEOPRENE CORD STOCK

The **T-6000** is a closed cell neoprene sponge material. All of our material is sold by the foot and is available in several different thickness's. We recommend our 1100-2 rubber contact cement in applications that require an adhesive for installation.



T-6000-3	3/16" OD
T-6000-4	1/4" OD
T-6000-6	3/8" OD
T-6000-8	1/2" OD
T-6000-10	5/8" OD
T-6000-12	3/4" OD
T-6000-14	7/8" OD
T-6000-16	1" OD

WIND LACING

Wind lacing is the material that is used to finish off the interior of the plane around the doorjamb. It not only is an interior trim piece that adds to the look and finish of the plane but it also helps reduce the wind noise around the door of the aircraft. This material is constructed of faux leather sewn around one of our neoprene cords. Since this is a custom item we are able make it with a 3/16" to 1" bulb. All pieces come in a 12 foot length. This material meets the FAR 25.853B burn specification. Available colors are White, Blue, Grey, Tan, and Black.

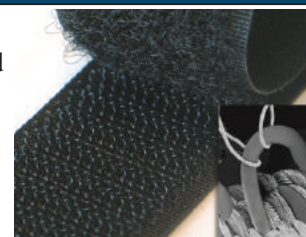


T-1900

VELCRO

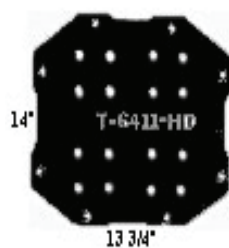
The **V-7212** is a fire retardant Velcro that meets the FAR 25.853 burn specification. It has a long cycle life of up to 10,000 cycles. It is available as a sewn on or a self adhesive product. We stock 1" and 2" wide Velcro in black but other sizes and colors can be ordered with a minimum qty. The **V-7212** is sold in a 10 foot package consisting of 10 foot of hook and loop or it is sold in a full roll 150 ft and can be purchased separately hook or loop.

- Resistance to fire, smoke density, toxicity, & extreme temperatures
- Weight Savings
- Ease of use



V-7212-

SEAT SUSPENSION



The T-6411 is a heavy duty replacement seat suspension. It will simply replace that worn out suspension fits within the seat frame and is attached with safety wire. It is an 1/8" thick neoprene rubber with a two ply reinforcement material. The attachment point are reinforced with brass grommets.T-6411-HD

LANDING GEAR BUMPER BLOCK

This is a solid neoprene rubber material that meets the MIL-R-6855 spec. It is a replacement Bumper Gear Block that measures 1.5" tall x 1.25" wide x 1.0" wide.

Part #T-47770



BRAKE SHIMS

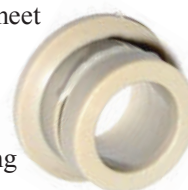
Our Line of brake shims are made from a 1/32" or 1/64" phenolic board material and are available for many different aircraft applications.



Part# BA-68-11, -16, 17, 27, 28, 30 & 41

PIPER COWL BUSHING

This is a Teflon material manufactured to meet the MILI-22129 spec. This is a cowl bushing and requires a snap ring for installation.



G-17770

LANDING GEAR SEAL

This is a landing gear door seal and that is similar to what is used on Cessna aircraft. It is sold in a 6 Foot strip. It measures 7/16" wide and 15/64" tall. It is constructed of a stainless steel base.



BA-1159-2

WINDSHIELD COLLAR



72" ACROSS

This is a neoprene rubber that is molded to fit in place on the windshield. It measures 72" across.

T-83000



END VIEW

PILOT VENT WINDOW SEAL

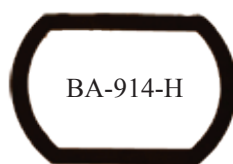
The BA-650-4 is a 1/4" OD neoprene cord. It is used in several different pilot vent windows as a seal. It is sold in a 10 Ft package.



The BA-350 is a 1/8" x 3/16" neoprene sponge w/PSA. It is used in several different pilot vent windows as a seal. It is sold in a 10 Ft package.



COMPASS REPAIR KIT



BA-914-H

The BA-914-H is the inner Buna-N rubber gasket used when repairing a compass. This is the gasket that goes in between the compass and the glass.



BA-915-G

The BA-915-G is the outer Cork gasket used when repairing a compass. This is the gasket that goes between the glass and the outer housing.



BA-21-100

The BA-21-100 is the Buna-N compass diaphragm used when repairing a compass.

For	N	30	60	E	120	150
Steer						
For	S	210	240	W	300	330
Steer						
DATE						
						AIRPATH

The C-23-807 is the replacement compass card.

All items can be purchased as a kit C-21-KIT or individually. The kit does not include the compass fluid. The compass fluid can be purchased separately C-21-GAL or C-21-QT.



C-21-QT

STAINLESS STEEL HARDWARE

AN-507 Stainless Steel



MS24693 (AN507) 100° Phillips Flat Head Machine Screw, Non-Structural

Thread Size	Part #	Length
6-32	AN507-6-32-R6	3/8"
6-32	AN507-6-32-R8	1/2"
6-32	AN507-6-32-R10	5/8"
6-32	AN507-6-32-R12	3/4"
8-32	AN507-8-32-R8	1/2"
8-32	AN507-8-32-R10	5/8"
8-32	AN507-8-32-R12	3/4"
8-32	AN507-8-32-R16	1"
10-32	AN507-10-32-R6	3/8"
10-32	AN507-10-32-R8	1/2"
10-32	AN507-10-32-R10	5/8"
10-32	AN507-10-32-R12	3/4"
10-32	AN507-10-32-R16	1"

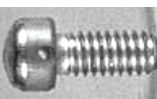
AN-526 Stainless Steel



Truss Head Machine Screw, Non-Structural

Thread Size	Part #	Length
6-32	AN526-6-32-R4	1/4"
6-32	AN526-6-32-R8	1/2"
6-32	AN526-6-32-R12	3/4"
8-32	AN526-8-32-R8	1/2"
8-32	AN526-8-32-R10	5/8"
8-32	AN526-8-32-R12	3/4"
10-32	AN526-10-32-R8	1/2"
10-32	AN526-10-32-R10	5/8"
10-32	AN526-10-32-R12	3/4"
416	AN526-416-R6	3/8"
416	AN526-416-R8	1/2"
428	AN526-428-R8	1/2"

AN-502 Stainless Steel



Fillister Head Machine Screw, Non-Structural, Drilled Head

Thread Size	Part #	Length
6-32	AN502-6-32-R6	3/8"
6-32	AN502-6-32-R8	1/2"
10-32	AN502-10-32-R6	3/8"

Sheet Metal Screw (PK's)



Truss Head Screw, Non-Structural, Phillips Head

Thread Size	Part #	Length	S.S. or Plated
NO 4	NO-4-8	1/2"	SS
NO 6	NO-6-8	1/2"	SS
NO 6	NO-6-12	3/4"	SS
NO 8	NO-8-8	1/2"	SS
NO 8	NO-8-12	3/4"	SS
NO 8	NO-8-16	1"	SS
NO 10	NO-10-8	1/2"	SS
NO 10	NO-10-12	3/4"	SS
NO 6	NO-6-10	5/8"	PLATED
NO 8	NO-8-8	1/2"	PLATED
NO 10	NO-10-12	3/4"	PLATED
NO 12	NO-12-10	5/8"	PLATED
NO 12	NO-12-12	3/4"	PLATED

Sheet Metal Screw Flat Head Type "A"



Flat Head Screw 100°, Stainless Steel Sheet Metal Screw, Non-Structural

Thread Size	Part #	Length
NO 6	NO-6-8-FRAC	1/2"
NO 6	NO-6-12-FRAC	3/4"
NO 8	NO-8-8-FRAC	1/2"
NO 10	NO-10-6	3/8"
NO 10	NO-10-8	1/2"
NO 10	NO-10-12	3/4"

Oval Head Sheet Metal Screw



Oval Head, Stainless Steel Sheet Metal Screw, Non-Structural

Thread Size	Part #	Length
NO 8	NO-8-18-OVAL	1 1/16"
NO 10	NO-10-8-OVAL	1/2"

AN-960 Stainless Steel Flat Washers



Stainless Steel Airframe Washer, Non-Structural

Hole Size	Part #
NO 6	AN960-6
NO 8	AN960-8
NO 10	AN960-10
NO 416	AN960-416

AIRCRAFT HARDWARE

Aircraft Safety Wire

This is a corrosion resistant stainless steel safety wire that meets the MS20995 spec. It is sold in a 1 lb container that makes it easy to use. It uncoils from the center of the container so that it doesn't get all tangled up. It is available in several sizes.



SS-025 = .020 SS-.032 = .032
SS-041 = .041 SS-050 = .050

Stainless Aircraft Cable

Our Stainless Aircraft Cable is made to meet the latest Military specifications. It is sold per foot.

Diameter Inches	Const.	Break Strength	Part #
1/16"	7 x 7	480	AC-1-/6
3/32"	7 x 19	920	AC-3/32
1/8"	7 x 7	1760	AC-1/8
5/32"	7 x 19	2400	AC-5/32
3/16"	7 x 19	3700	AC-3/16

Hose Clamps



The QS 100 series hose clamps are a carbon steel material. It has a slotted safety collar.

Part #	Min	Max
QS100M 10S	9/16"	1 1/16"
QS100M 20S	15/16"	1 3/4"
QS100M 36S	1 13/16"	2 3/4"
QS100M 52S	2 13/16"	3 3/4"



Stainless Steel Aircraft Screw Kits

Aircraft specific stainless steel screw kits. All of our kits contains the correct hardware for replacing all of the exterior non structural hardware.



Make/Model	Part #	Make/Model	Part#	Make/Model	Part#
Cessna 150/152	BA-150	Cessna 336/337	BA-336	PA32R Lance	BA-32R
Cessna 120/140/170	BA-170	Cessna 401/402	BA-401	PA34 Seneca	BA-34S
Cessna 172	BA-172	Cessna 411/414	BA-411	PA38 Tomahawk	BA-38S
Cessna 175	BA-175	Piper PA22 Colt	BA-22S	Beech 33/35/36	BA-33
Cessna R172 (XP)	BA-172XP	Piper PA23 Aztec	BA-23S	Beech 55/58	BA-55
Cessna 177/177RG	BA-177	Piper PA24 Cherokee	BA-24S	Beech Sundowner	BA-58
Cessna 180/182/185	BA-180	Piper PA25 Pawnee	BA-25S	Mooney M20C	BA-20C
Cessna182RG	BA-182	Piper PA28 Cherokee	BA-28C	M20C 68, 77, 78	BA-20CS
Cessna188	BA-188	Piper PA28 Archer	BA-28A	Mooney 201/231	BA-201
Cessna 190/195	BA-190	Piper PA28 Warrior Archer II	BA-28W	Pitts S2A	BA-S2A
Cessna 205	BA-205	Piper PA28 Arrow Fat Wing	BA-28AF	Lake Amphibian	BA-Lake
Cessna 206	BA-206	Piper PA28R Arrow Tap. Wing	BA-28AT	Rockwell 112/114	BA-112
Cessna 210	BA-210	Piper PA30 Twin Comanche	BA-30S	Grumman AA1A, AA1B	BA-AA1A
Cessna 310/320	BA-310	Piper PA31 Navajo	BA-31S	Grumman Cheetah/Tiger	BA-CHE
Cessna 340	BA-340	Piper PA32 Cherokee Six	BA32S	Grumman AG-CAT	BA-AG

ALUMINUM SHEETS & TUBING



All of our 5052 Aluminum tubing is the "0" temper. It must be purchased in a 6 foot increment. When shipping UPS adds an additional handling fee because of the length.

Part #	Dimension	Specification
5052-0-2	1/8" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-3	3/16" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-4	1/4" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-5	5/16" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-6	3/8" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-8	1/2" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-10	5/8" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-12	3/4" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K
5052-0-16	1" OD x .035 wall thickness	WW-T-700/4FA1 AMS4070K



The 2024 T3 aluminum is an Alclad aluminum sheet. We sell it either by the sheet (4' x 12') or it is sold per LN foot (1' x 4')

Part #	Dimension	Specification
2024-T3-016	.016" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-020	.020" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-025	.025" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-032	.032" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-040	.040" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-050	.050" X 48" X 120"	AMS QQ 250-5A ALCLAD
2024-T3-063	.063" X 48" X 120"	AMS QQ 250-5A ALCLAD



Our piano hinge is manufactured to the MS2057 specification. They all come in a 72" length and are available in several different widths and thicknesses.

AN257-P2-7200	1 1/16" x .040 x 72"
AN257-P3-7200	1 1/4" x .040 x 72"
AN257-P4-7200	1 1/2" x .040 x 72"
AN257-P5-7200	2" x .051 x 72"
AN257-P6-7200	2" x .061 x 72"

Silicone Vacuum Hose

Our **H-1520** is a red very flexible silicone hose with a heavy duty wall thickness. It meets the MIL-ZZR-765 spec.



H-1520-4	1/4" ID
H-1520-8	1/2" ID
H-1520-12	3/4" ID

Aeroduct SCAT Hose

SCAT hose is manufactured with fiber-glass or nylon fabric impregnated with silicone rubber. It is manufactured to be flame resistant and operate in high and low temperatures. The operating range is -65 to 550 F°. It is lightweight and extremely flexible. Not recommended for negative pressure applications. It is sold in 11 foot sections typically.



SCAT-2A	5/8" ID
SCAT-3A	7/8" ID
SCAT-4	1" ID
SCAT-5	1 1/4" ID
SCAT-6	1 1/2" ID
SCAT-8	2" ID
SCAT-10	2 1/2" ID
SCAT-12	3" ID
SCAT-13	3 1/4"
SCAT-16	4" ID
SCAT-20	5" ID

ELECTRICAL WIRING



We stock a variety of the common size Aviation Grade Tefzel coated wire. All of our wire is manufactured to meet the requirements of the MIL-W-22759 mil spec. It is a tin coated cooper wire. The temperature range is -55 to 150 C°. The insulation is a white ETFE (Ethylene Terafluoroethylene). All sizes are sold on a 100 foot spool.

NO-12	12 gauge	NO-14.....	16 gauge	NO-16.....	16 gauge
NO-18	18 gauge	NO-20.....	20 Gauge	NO-22.....	22 gauge
NO-24	24 gauge				

BRAIDED GROUND STRAPING



This is a braided ground strap used for insuring proper grounding throughout the aircraft.

It is available in a 3/8" wide or a 1/2" wide strap. It is available in a 25' spool or it can be purchased by the foot.

Part # BA-6-B = 3/8" or BA-8-B = 1/2"

Heat Shrink

This is a flame retardant material manufactured to meet the MIL-I-23053/5 spec. It is an aviation grade material. It is sold per foot or can be purchased in a kit.

HST-1	1/16"
HST-2	1/8"
HST-3	3/16"
HST-4	1/4"
HST-6	3/8"
HST-8	1/2"
HST-12	3/4"
HST-16	1"
HST-KIT	KIT



The kit consist of 1 Foot of each 1/16", 1/8", 3/16", 1/4", 3/8", 1/2", 3/4" & 1"

KORO SEAL

The **T-1223** is an 1/8" oval cord that is ideal for tying wire bundles and other similar uses. It is an oil resistant material that has an added UV enhancer the extends the life of the product. It is sold in a 100 foot spool.



Part # ... T-1223



The **TEFLON** is a chemically inert and non-flammable material. It has a temperature range of -450 to 500 F

Vinyl Tubing

We carry clear vinyl tubing in a heavy wall and a thin wall construction. Meets the MIL-I-7444B specification. It can be purchased by the foot or in a 25 Foot package.

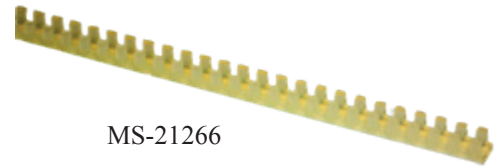


Part #	ID	Thin or Heavy Wall
VTS-1-HW	1/32"	Heavy
VTS-2-TW	1/8"	Thin
VTS-3-TW	3/16"	Thin
VTS-4-TW	1/4"	Thin
VTS-4-HW	1/4"	Heavy
VTS-5-TW	5/16"	Thin
VTS-6-TW	3/8"	Thin
VTS-6-HW	3/8"	Heavy
VTS-8-TW	1/2"	Thin
VTS-8-HW	1/2"	Heavy
VTS-10-HW	5/8"	Heavy
VTS-12-HW	3/4"	Heavy
VTS-16-HW	1"	Heavy

Thin wall is approx 1/32" thick; Heavy wall is approx 1/16" thick

Caterpillar Grommet

BA-1N.....	1/16" x 12"
BA-2N.....	3/32" x 12"
BA-3N.....	1/8" x 12"



MS-21266


Spiral Wrap Nylon and Teflon

The **NYLON** material is a Fire-Resistant white and is used in applications that require self-extinguishing material. Temp range - 4 to 176 F°

Part #	MIN	MAX
SW-2-NYL	1/16"	1/2"
SW-4-NYL	3/16"	2"
SW-6-NYL	5/16"	3"
SW-8-NYL	3/8"	4"
SW-12-NYL	3/4"	5"
SW-2-TEF	1/16"	1/2"
SW-4-TEF	3/16"	2"
SW-6-TEF	5/16"	2 1/2"
SW-8-TEF	3/8"	3"
SW-12-TEF	1/2"	4"

WIND SOCKS & FRAMES



Mini windsock 4" x 15" 
Stand and sock included.

Extended Frame

F-13 13" NON EXTENDED

F-18 18" EXTENDED

F-24 24" EXTENDED

F-28 28" EXTENDED

F-36 36" EXTENDED

Non-Extended Frame



RMB-18x60 18" X 60"

RMB-18X72 18" X 72"

RMB-18X96 18" X 96"

RMB-20X96 20" X 96"

RMB-24X96 24" X 96"

RMB-28X84 28" X 84"

RMB-36X120 36" X 120"

RMB-36X 144 36" X 144"

STENCILS TRACE IT & ADHESIVE BACKED

The "TRACE-IT" stencil kit allow for making any number or letter. It is a flexible stencil which will allow for you to form it on the curvature of the fuselage or the wings. The Kit allows you to make 3", 12", and 24" numbers/letters. The mask are reusable and comes with a simple instruction sheet included.

Part T-1704



Adhesive backed Number and letter Stencils. Precut masking of 12" and 3" stencils for use on the fuselage. The regulation "N" number. When ordering please specify Number and letters needed and whether Straight or Slanted.

12" Straight..... T-1201-12-STR

12" Slanted T-1201-12-SLA

3" Straight T-1201-3-STR

N251SB

N251SB

AIRCRAFT PLACARDS & DECALS



These warning Placards measure 1 1/4" x 3 3/4"



NO Lift BA-1

NO Step BA-2



NO Push BA-3

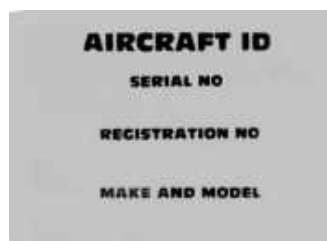


BA-103



BA-101

6" Round Diameter for around the fuel cap.



BA-105

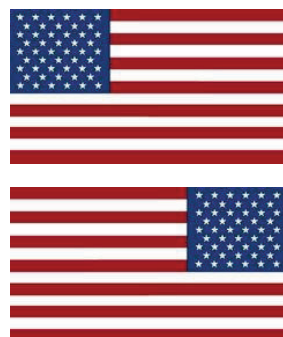
This is an aluminum decal that allows you to either write with a permanent marker or can be stenciled with small steel dies. We can customize the decal with our steel dies for an additional cost.



BA-104



BA-102



AMERICAN FLAG DECALS

All flags are sold in sets of Right and Left hand

Part # Size

T-6 6" x 8"

T-9 9" x 13"

T-112 12" x 16"



DIAGONAL AMERICAN FLAG DECALS

All flags are sold in sets of Right and Left hand

Part # Size

T-4-D 6 3/4" X 3 1/4"

T-1519 15" X 19"

AIRCRAFT FILTERS & PLUGS



Champion-brand oil filters keep dirt and harmful particles from damaging your engine. Plus, no other filters on the market have Champion's unique, resin-impregnated, full-pleat design 8.2 feet of layered protection for your engine.



CH-48103-1 CH-48104-1 CH-48108-1
CH-48109-1 CH-48110-1 CH-48111-1



Tempest™ Original filters are the only aviation oil filters made in a state of the art aviation oil filter plant built solely for, and dedicated to, the manufacture of aviation oil filters. Total process control helps insure the highest standard of quality.

AA48103 AA48104
AA48108 AA48109
AA48110 AA48111
Filters can also be purchased in a Six Pack.



Now, as the preferred supplier of spark plugs for general aviation aircraft, Champion Aerospace designs and manufactures Champion-brand piston-engine ignition components for both OEM and aftermarket applications. Every spark plug manufactured has built-in design advantages that assure longer life and greater reliability.

REB32E REB37E
REM38E REM40E
RHB32E RHB37E
RHM40E

AIRCRAFT OIL



Shell Aviation has always been ready to produce improved oils for existing technology engines and to develop brand new oils for new technology engines such as the emerging compression ignition power plants. With a presence on every continent and the most knowledgeable technical back-up in the industry, there's no wonder that Aero Shell dominates the global market in General Aviation lubricants. We currently offer everything from straight mineral oils in 4 different viscosities, to the very latest synthetic multi-grade for piston engines operating on Jet fuel. **It is sold per quart or by the case.**



20W 50 X/C

X/C 20W-50 is the first approved multiviscosity aviation oil for opposed piston engines. It provides better engine performance than any single-grade oil in all weather conditions. X/C 20W-50 is formulated with an ash less dispersant package allowing for cleaner engine operation. X/C 20W-50 is recommended for break-in. It provides a cleaner and quicker break-in than traditional all mineral single grade oils. Plus, X/C® is an operational oil so there is no need to switch oils after break-in. X/C 20W-50 utilizes all petroleum base oils which provide excellent solvency and is successful in preventing lead and lead salts.

Take advantage of X/C 20W-50's multiviscosity performance benefits year-round for easier starts and quicker flow of oil to critical engine parts.

AIRCRAFT BATTERIES



G-25 12 Volts
G-35 12 Volts

Call for other Battery Sizes!

The Gill Electric Company was founded by Mr. Lawrence Gill in 1920, in Redlands, California, where the factory remains today. At that time, Gill Electric was manufacturing lead-acid batteries for the automotive industry. During the war years, Gill manufactured batteries for military ground vehicles and aircraft; some of these batteries are still in production today.

Gill Electric improved the dry charged process which provides a fresh charged product when the electrolyte is added. Gill has become the OEM "original equipment battery" for Raytheon, Cessna, LearJet, Mooney, Piper, Ayres, Airtractor, Maule, Schweizer and others in the aviation industry and Gill continues to be the industry's choice for quality battery products.



All Batteries can be purchased with or without Acid. Acid can be purchased by the quart. **ACID-QT**

AIRCRAFT



LPS 1 Provides a dry, thin lubricating film. Resists oil, dust and dirt build-up. Fast acting penetration. Displaces moisture Loosens rusted or frozen parts. Provides a short term, light corrosion resistant barrier. Nonconductive Ideal for delicate mechanisms. Used worldwide in aviation. Safe on paint and most plastics. Inverta Spray Valve allows user to spray in an upright or inverted position NSF® H2 registered

LPS 2 Strong, multi-purpose lubricant and penetrant with added corrosion protection. Provides a nondrying, light, oily film for use on indoor/outdoor equipment. Reduces wear caused by friction and corrosion. Displaces moisture Loosens rusted or frozen parts. Provides up to one year of protection. Nonconductive Safe on paint and most plastics. Inverta Spray Valve allows user to spray in an upright or inverted position.

LPS 3 Rust Inhibitor. Forms a transparent, soft, waxy film for protection and lubrication. Inhibits rust and corrosion while protecting steel parts indoors for up to 2 years. Inhibits exfoliation and filiform corrosion of aluminum. Penetrates to displace moisture. It does not contain chlorinated solvents or silicone. Nonconductive and safe on most surfaces.



The **Bycan RB-14/28-25 Red Baron APU** is designed to operate avionics equipment in private and commercial aircraft.

The **Red Baron** will output 14 or 28 volts DC at up to 25 amperes. The voltage is filtered to eliminate hum and is regulated against input AC line voltage changes.

The output DC voltage and current are displayed on front panel meters. The DC is also protected by a circuit breaker.

Selection of output voltage is by a front panel switch that is protected by a switch guard. Closing the guard forces the switch to the 14-volt position.

The **RB-14/28-25** plugs directly into the APU receptacle on the aircraft. It comes equipped with either the standard three-prong connector or the Piper coaxial connector. Both connectors can be supplied, optionally at a slight extra cost. DC cable length is 8'.

The AC line cord is normally 8' in length, but special lengths up to 50' are available.

The housing is steel, powder coated in red, for optimum flight line safety. Rubber feet and handle are included



The **BA-14/2850** plugs directly into the aircraft APU connector and is tied to the electrical system when the master switch is activated. Selection of output voltage is by a front panel switch which is protected by a switch guard. Closing the guard forces the switch to the 14 volt position.

The battery charging mode is selectable by a front panel switch. The charging process is fully automatic.

When the charge is in progress a red LED is illuminated. This is replaced by a green LED when the aircraft battery is fully charged. The on/off switch on the unit also resets the unit.



The **Bycan PS-2850 Aircraft Ramp Power Supply and Battery Charger** is a dual-purpose aircraft flight line service and maintenance tool. The unit has a filtered 28-volt DC power supply with up to 50 amperes capability for tests of aircraft electrical systems and a secondary mode for recharging run-down batteries. This ramp or hangar accessory is an absolute must for avionics service, gear and flap actuator exercising and other electrical system service.

The **PS-2850** plugs directly into the aircraft APU connector and is tied to the electrical system when the master switch is activated.

The battery charging mode is selectable by a front panel switch. The charging process is fully automatic. When the charge is in progress a red LED is illuminated. A green LED replaces this when the aircraft battery is fully charged. The on/off switch on the unit also resets the unit. The 14-volt version, PS-1450 provides 50 amperes of filtered DC at 14 volts.

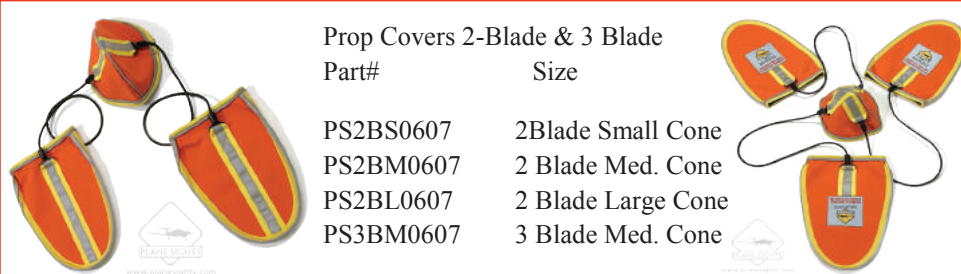


The **Bycan PS-28100ECL** is the latest to join the family of power supplies and battery chargers for commercial aircraft servicing. This model was designed for Pilatus aircraft which require a maximum output of 29Vdc into the aircraft avionics.

This equipment will provide the amps needed for gear retraction tests as well as the filtered power for all types of avionics service.

The **PS-28100ECL** will furnish up to 100 amps at 28 VDC. It plugs into the APU connector on the engine cowl and automatically disconnects the battery so that it will not be drained by the servicing processes. A valuable ramp accessory.

REMOVE BEFORE FLIGHT ITEMS



Part#	Size
PS2BS0607	2Blade Small Cone
PS2BM0607	2 Blade Med. Cone
PS2BL0607	2 Blade Large Cone
PS3BM0607	3 Blade Med. Cone



The **PSUTPT0308** is a turbo prop tie down

Static Wick Covers



The Static wick covers are manufactured from a very durable and highly reflective material, which helps protect from both personal injury and property damage. These are offered in both a small and large diameter for round static wick as well as a rectangular cover for those

Part #	Style/Application
SWSCX3DAS030	Rectangular, Falcon, Hawker, Beechjet, Older Lear
SWSCX3CIT030	Round, Citation, Gulfstream, Some Older Falcons, Some Lear Jet
SWC3BOM0109	Small Round, Bombardier, Challenger, Global, Global Express



The **PSDASP0908** is a diamond stall warning plug. The Plane Sights double-sided stall warning plug fits any Diamond DA40, DA50 and DA20, one way or the other.

Pitot Tube Covers



"Plug Type"
3/4" or 5/8"



"Angled/ Cessna Type"
Pitot Cover



"Universal Type"
Pitot Cover



"Blade/Piper Type"
Pitot Cover

PS34PT0508	3/4" Plug Type Pitot Cover
PS58PT0508	5/8" Plug Type Pitot Cover
PSLSPTP0608	Universal Light Sport Plug Kit
PSGAPTC0707	Angled Cessna Type Pitot Cover
PSUPTC0707	Universal Type Pitot Cover
PSBPC0308	Blade Piper Type Pitot Cover



The **PSR-BFS1007** is a remove before flight streamer used to bring attention during the preflight inspection



The **RMB-4-S** is a very durable vinyl material. The prop covers are sold per set.





The Storm Force Aircraft Tie Down System is the **STRONGEST**, **LIGHT-EST**, and **BEST** aircraft tie down available, and is compatible with all types of small aircraft. Storm Force Aircraft Tie Downs are manufactured using lightweight yet extremely durable materials in order to provide pilots with exactly what they need to secure their aircraft with confidence. Capable of supporting 4200 lbs or more of force per unit, the Storm Force Aircraft Tie Down leaves the competition in the dust.

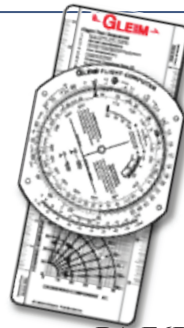
The Kit includes everything in the photo and is all packaged in its own carrying bag.

BA-SFTDO1RST3



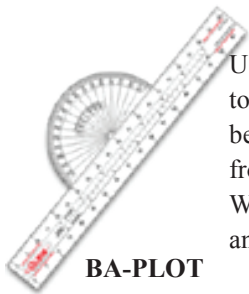
BA-LOGBK

This full-featured logbook is great for every pilot certification and rating, student through ATP. Using the straightforward approach Gleim is known for, this logbook simplifies the record keeping process. With added endorsements sections, the Gleim logbook will cover your training throughout years of flying.



BA-E6B

A standard E6B computer made of durable fiberboard. Includes speed, time, and distance computations, along with temperature and other conversions that all pilots need to know in cross-country flight planning. This computer also includes a crosswind component graph, a Flight Plan Sequence Checklist, and Special Equipment Suffixes for daily flying.



BA-PLOT

Use your Plotter to determine the true course, total distance of your flight, and the distance between each checkpoint. It is manufactured from a quality lexan material. Can be used on WAC and Sectional, TAC scale with nautical and statute mile delineations.



With an attractive and durable design, this bag makes an excellent carry-on for all of your flights. Pockets on the front of the bag provide easy access to important items, and internal compartments have room for all of your training materials.

This fuel tester allows you to put preflight fuel samples back into your airplane (a great alternative to tossing sampled fuel onto the ground: a practice now discouraged by the EPA). Sample and check your fuel as always. Then, as sampled fuel is returned to the tank, a unique, built-in screen separates solids and non-petroleum contaminants, so only clean, pure fuel is returned to the tank. Reversible sump actuator fits both pin and petcock actuators. Wide mouth collector helps protect hands and clothing. Resilient plastic construction makes the GATS Jar virtually indestructible with



BA-06FT

Spiral-bound and perfectly sized to fit in an aircraft glove box or chart pocket, this logbook is a quick reference to the recent history of the airplane so pilots have immediate access to the airplane's records without needing to dig through logbooks usually kept in the maintenance hangar. The Aircraft Flight Log fills a gap in aircraft records for pilots, and instantly allows them to know the status of the aircraft they are about to fly.



ASA-SP-FLT-2



The **BA-131-01** is a motion sickness bag that is real handy to have when needed. It's primary use is well, to relieve those who have become uncomfortable during flight. The motion sickness bag is lined with an inner liner to protect from leaks. Dimensions 5"W x 3"D x 9" tall.



Developed for use in Aviation. Specifically designed for cleaning and protecting aircraft windshields and painted surfaces. It's quite simply the most effective product you can buy for cleaning, polishing and protecting all clear and colored plastics and painted surfaces.

PLEXUS-130Z

LED LIGHTING

Upgrade Your Incandescent Navigation Lights to Brighter LED's.

Upgrade your Red & Green Navigation Lights to LED's. Replaces standard lamps in Whelen, Grimes, and Hoskins Navigation lights. It's simple! Just replace your old incandescent bulbs with the new Red & Green LED Lamps (use your current Red & Green lens), and you are ready to go

Part #	Voltage	Color
BA-LED-12-R	12 Volt	Red
BA-LED-12-G	12 Volt	Green
BA-LED-12-C	12 Volt	Clear
BA-LED-24-R	24 Volt	Clear
BA-LED-24-G	24 Volt	Green
BA-LED-24-C	24 Volt	Clear



MODEL 918 (LED) TAIL LIGHT

TL918 TAIL LIGHT

LED based Tail Light that weighs only 1.5oz. High Impact Polycarbonate Optical Lens. Up-to (50,000 hr.) life. Draws .13 amps@12vdc. It measures approximately 1.6" high and 1.4" di-



8000 SERIES (LED) ANTI-COLLISION BEACON

8002 ACB (RED OR CLEAR)

LED based self-contained, High Impact Polycarbonate Optical Lens.

Lighter, Brighter, Cooler, Longer Life (up-to 50,000 hrs.), and draws

less than 1 amp. (.13 amps)@12vdc.

Weighing in at 3.5oz, it stands 3" high and 2.5" in diameter.



MODEL 927 (LED) ANTI-COLLISION BEACON

Completely Self-Contained

LED Based Anti-Collision Beacon

927ACB (RED OR CLEAR)

High Impact Polycarbonate Optical Lens. Up-to (50,000 hr.) life. Draws .14 amps@12vdc. It measures approximately 1.6" high and 1.4" diameter.

That's right, it is in the same package as the Tail Light! Lighter, Brighter and Cooler, and weighs only 1.6 oz. The Flasher is built into the assembly.



These are replacement lens for position lights.

W-1284-C.....Clear
W-1284-R.....Red
W-1284-G.....Green

NEW: ELECTRONIC (in line) FLASHER

MODEL PSA-EF

High Impact Polycarbonate Case. An (in line) 12vdc up-to 5amp flasher to flash all those lamps you always wanted to flash. 1" x 1" x 1/2", wt .80z.



Sealed Beam Lamps

4313	Emergency Light
4509	Aircraft Landing Light
4522	Aircraft Landing Light
4553	Aircraft Landing Light
4570	Aircraft Taxiing Light
4580	Aircraft Landing Light
4581	Aircraft Landing Light
4587	Aircraft Taxiing Light
4591	Aircraft Landing Light
4594	Aircraft Navigation Light
4595	Aircraft Navigation
4596	Aircraft Landing Light
4626	Aircraft Taxiing Light



Designed for aviation door seals and moldings. Adheres rubber to wood, other rubber, fiberglass or metal. 4 oz. brush-top container or a 1 quart can. Hi tensile cement. Industrial use only.

1100-2.....4OZ



The **D-950** Heavy Duty Rubber Cement . High Tensile cement designed for aviation door seals & Mouldings. Designed to be used with Neoprene Rubber only the adhesive dries to a yellow color. Bonds best when a thin even coat is applied to both surfaces and let sit till adhesive becomes tacky.

D-950.....4 oz

D-950-QT.....1 Quart



The AX-193 is a Heavy Duty Fire retardant Rubber Cement. High Tensile cement designed for aviation. Bonds best when a thin even coat is applied to both surfaces and let sit till adhesive becomes tacky.

AX-193.....4 oz

AX-193-QT.....1 Quart



Mineral oil based "super clean" hydraulic fluid for use with brake and hydraulic systems with synthetic rubber seals. Meets specifications MIL-PRF-5606H and MIL-PRF-5606H. Colored red.



The C-21 is our compass fluid that is used during the repair or replacing of compass fluid. This product has been thoroughly tested and meets all the specifications.

C-21-QT..... Quart

C-21-GAL..... Gallon



Battery electrolyte (battery grade sulfuric acid) in sealed polyethylene pouch with self-contained dispenser tube, packaged in sturdy cardboard container. Specific gravity 1.285 Detailed filling & disposal instructions on container.



16 oz. Shaker bottle of Silicone Base Tube Talc Adds Extra Life and Prevents Pinching & Chafing on rubber tubes.

EC-880.....16 oz



Tempo's zinc primers have a unique chemical etching formulation • Recommended for a base coat over an aluminum surface • Application requires a light dust coat only • Recommended for below waterline use • Meets or exceeds military specifications TT-P-17557A type II

76889A.....12 oz

Scotch-Brite Scouring Pads are excellent for removing rust, oxidation, and minor paint. They also work well for preparing aluminum surfaces for painting. These are a General purpose pad NO 96 6" x 9"

NO96



Dow Corning® 732 Multi-Purpose Sealant is a one-part silicone rubber; adheres to a variety of surfaces, has good resistance to weathering, moisture and temperature extremes and is non-flowable.

CESSNA & PIPER STRUT KITS

These kits contain Mil-Spec & Industry Standard Seals and Components required for various Piper & Cessna Strut application.

Part #	Description	Application
CNS1	Cessna Nose Strut Seal Kit	150, 152, 172, 172RG, 175, 177RG, 182, R182, 205, 206, 210, 310, (3500 Thru 3100Q, 1160) 320, 336, 337
CBM	Cessna Brake and Master Cylinder Seal Kit	Most Cessna Models 150 thru 182
PMS1	Piper Main Strut Seal & O-Ring Kit	PA28, PA32 Series, PA28-140, 150, 151, 160, 161, 180, 181, 235 and PA32-260, 300
PNS1	Piper Nose Strut Seal & O-Ring Kit	PA28, PA32 Series, PA28-140, 150, 151, 160, 161, 180, 181, 235 and PA32-260, 300
P23S1	Piper PA23 Main or Nose Strut Seal & O-Ring Kit	PA23 Apache or Aztec Models PA23-150, 160, 235, 250
P24S1	Piper PA24 Main or Nose Strut Seal & O-Ring Kit	PA24
PRS1	Piper Main or Nose Strut Seal & O-Ring Kit	PA28R & PA32R Series, PA28R, PA32R-300, 301, 301T, & PA32RT-300, 300T
CTL	Cessna Nose Strut Torque Link Kit	Cessna Models 150, 152, 172, 175, 182, 210

Brake Rivets



BA-44 Flat Head, 9-64 Shank Size 1/4" L x 5/16"

BA-45 Flat Head, 9-64 Shank Size 5/16" L x 5/16"



Instrument Panel Reducers, converts a 5" opening to either a 2 1/4" or a 3 1/8" opening.

Part #	Description
BA-440	Reduces 5" to 3 1/8"
BA-450	Reduces 5" to 2 1/4"

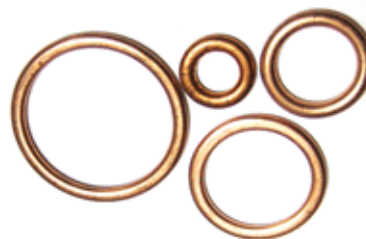
This high strength webbing is 2 inches wide and is 100% Nylon. It meets the high safety standards set for seatbelt restraints and has a working load of 2,000 pounds (breaking

strength is 6,000 pounds). The webbing is UV resistant and will not shrink, rot, or mildew. This webbing is cut to order and shipped with unfinished ends. Available in Cessna Tan, Grey, Black, Light Blue, Metallic Blue, Burgundy, Brown, and Green.



Part #**T-400-2**

AN900 (MS35769) annular copper-asbestos gaskets (crush washers) are suitable for temperatures up to 500 F. and pressures up to 2000 PSI. Ring width is 1/8"; thickness is 3/32.



Part #	Size
AN900-4	1/4"
AN900-6	3/8"
AN900-8	1/2"
AN900-10	5/8"
AN900-11	11/16"
AN900-12	3/4"
AN900-14	7/8"
AN900-16	1"
AN900-17	1 1/16"
AN900-18	1 1/8"
AN900-20	1 1/4"
AN900-22	1 3/8"
AN900-28	1 3/4"



YOU CAN'T GO WRONG BY PUTTING US IN YOUR PLANS!

We have worked very hard to develop a useful and valuable tool to place in the hands of our customers. Our dealer kits have been found to be a very beneficial in identifying and locating seals needed for various applications. There are many benefits found in the use of these kits as opposed to just having a paper catalog.



- It offers the benefit of having an actual sample piece which allows you to compare to what has been removed. It will also allow you to compare the material density, shape, and size.
- It will answer alot of questions that a paper catalog will leave unanswered.
- Having the sample in hand will cut down on unnecessary expenses by the incorrect part being ordered.
- It will also increase efficiency and reduce down time created from waiting to receive incorrect parts.

Ba-100 Dealer Kit

We stand behind the value of this kit and that if you are disappointed with it we will refund you your cost. This kit is offered to all FBO's at a discounted price of For more information contact sales at (904) 396-6655 or sales@brownaircraft.com.



4123 Muncy Road
Jacksonville, Florida 32207
(904) 396-6655
www.Brownaircraft.com

Established in 1962

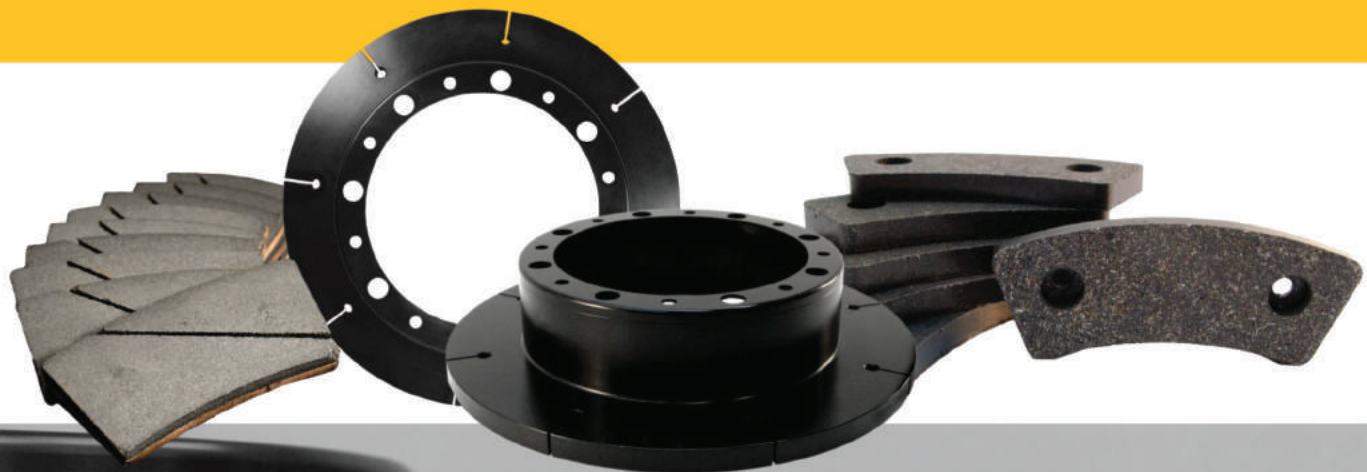


“BlackSteel” Brake Discs & Linings

APS *"BlackSteel"*® brake discs are truly unique – an innovation in aircraft braking systems. *"BlackSteel"*® brake discs are machined from a one-piece heavy steel forging. When the metal is forged it creates a directional grain flow that follows the contour of the disc. This directional grain flow means the disc has no weld line to break which greatly reduces the risk of cracking. The forgings are machined and then put through our proprietary heat treatment process where they are transformed into the signature *"BlackSteel"*® brake disc. The heat treatment strengthens the steel by bonding the carbon, oxygen and nitrogen in the top layer of the metal. The *"BlackSteel"*® process is not a coating; it is actually a transformation of the top layer of metal, providing corrosion resistance throughout the life of the disc.

There are two types of linings available through APS: Semi-metallic (abrasive) and Metallic (adherent). Our semi-metallic linings are made with Kevlar® fibers integrated into the material, providing you with the greatest stopping power and long lining life. The optimal operating temperature of the semi-metallic linings is 600° – 900° F. The main ingredient in our metallic linings is iron. In an adherent system, a thin layer of lining material transfers and adheres to the disc during break-in. The optimal operating temperature range of the metallic linings is 950° – 1200° F.

Manufacturing APS "BlackSteel"® brake discs is our passion . . .
perfection is our standard.





APPLICATION FOR OEM INSTALLED BRAKES

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
AERO COMMANDER							
100-180 Lark			40-86A	APS164-02000	30-56F	APS66-10500	APS105-00200
AEROFAB							
LA-4	1963 and up		40-113X	APS164-04000	30-75X	APS66-10500	APS105-00200
LA-4			40-74	APS164-00700	30-51	APS66-10600	APS105-00200
LA4-180,200 Amphibian			40-113X	APS164-04000	30-75X	APS66-10500	APS105-00200
LA4-180,200 Amphibian	1974		40-74A	APS164-04700	30-51	APS66-10600	APS105-00200
LA4-180,200 Amphibian	1975, 1977 and up		40-74B	APS164-00700	30-51B	APS66-10600	APS105-00200
LA-250 Renegade			40-418	APS164-24500	30-241	APS66-10500	APS105-00200
LA-270 Turbo Renegade			40-418	APS164-24500*	30-241	APS66-10500	APS105-00200
AERO RES							
J-2			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
AEROSTAR AIRCRAFT (PIPER)							
600, 601, 601P, PA-600A, 601B		171 and up	40-124	APS164-05006	30-88	APS66-02200	APS177-00300
PA-60, 601P, 700P	1975 and up		40-124	APS164-05006	30-88	APS66-02200	APS177-00300
AG CAT PRODUCTIONS, INC.							
G164 Ag-Cat		1-399	40-47	APS164-01100	30-32C	APS66-10600	APS105-00200
G16A Super Ag-Cat		400 and up	40-101	APS164-03006	30-67	APS66-10800	APS105-00200
450, 600		1 and up	40-101	APS164-03006	30-67	APS66-10800	APS105-00200
G164B, G164C, G164D Turbine		1 and up	40-133	APS164-05806	30-84	APS66-10800	APS105-00200
AGUSTA							
C22J			40-151	APS164-08500	30-133	APS66-10500	APS105-00200
C22J			40-151	APS164-08500	30-164	APS66-06200	APS177-00300
AGUSTA (CAPRONI VIZZOLA)							
C22J			40-151	APS164-08500	30-133	APS66-10500	APS105-00200
AIR TRACTOR							
AT-300			40-101	APS164-03006	30-67X	APS66-10800	APS105-00200
AT-301,302,302A,400A			40-101	APS164-03006	30-89	APS66-10800	APS105-00200
AT-400,402,501,502,503,503A			40-133	APS164-05806	30-98C	APS66-10800	APS105-00200
AT-401,401A			40-234	APS164-05606	30-184	APS66-10800	APS105-00200
AT-602			40-403	APS164-22202	30-231	APS66-06600	APS177-00300
AT-802			40-279	APS164-23001	30-210	APS66-13100	APS105-06700-100
AT-802			40-279A	APS164-23002	30-210A	APS66-13100	APS105-06700-100
AMERICAN CHAMPION AIRCRAFT							
7ECA, 7GCAA, 7GCBC, 7KCAB, 7SRS	1964 and up		40-28D	APS164-00500	30-19A	APS66-10600	APS105-00200
7ACA Champ	up to 1970		40-28D	APS164-00500	30-19A	APS66-10600	APS105-00200
7ACA Champ	1971 and up		40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
8GCBC Scout			40-47	APS164-01100	30-32B	APS66-10600	APS105-00200
8KCAB Decathlon			40-28D	APS164-00500	30-19A	APS66-10600	APS105-00200
T-250 Aries			40-75G	APS164-01501	30-52S	APS66-10500	APS105-00200
ARCTIC AIRCRAFT							
S1B2 Arctic Tern		001-1021	40-28	APS164-00500	30-18	APS66-10600	APS105-00200
S1B2 Arctic Tern		1022 and up	40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
ASTA							
N22B, N22S, N24A			40-75T	APS164-08300	30-52Q	APS66-10500	APS105-00200
N24A			40-143	APS164-08200	30-129	APS66-06200	APS177-00300
AVIAT/PITTS/CHRISTEN							
S-1,2 Pitts Special Series			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
A-1 Husky			40-60	APS164-06700	30-60	APS66-10600	APS105-00200
AVIONS PIERRE ROBIN							
140, 160				APS164-03601	30-52T	APS66-10500	APS105-00200
DR400 Series			40-97D	APS164-02601	30-63E	APS66-10500	APS105-00200

Product, price, specifications and availability subject to change without notice.



APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
AVIONS PIERRE ROBIN (CONT'D)							
HR100/120, 200			N/A	APS164-02601	30-63D	APS66-10500	APS105-00200
HR100/120, 200			N/A	N/A	30-63E	APS66-10500	APS105-00200
HR100/200, 210			N/A	APS164-03601	30-52N	APS66-10500	APS105-00200
HR400 Series			N/A	N/A	30-52T	APS66-10500	APS105-00200
R1000 Series, R2000 Series, R3000 Series			N/A	N/A	30-63E	APS66-10500	APS105-00200
R2160			40-97A	APS164-02601	30-63E	APS66-10500	APS105-00200
AYRES							
S2R-600 Thrush		1939-2173R	40-129	APS164-05606	30-94	APS66-10800	APS105-00200
S2R-600 Thrush		2174R-2529R	40-129	APS164-05606	30-94	APS66-10800	APS105-00200
S2R-600 Thrush			40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-600 Thrush		2530R and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-660 Turbo Thrush			40-403	APS164-22202	30-231	APS66-06600	APS177-01600
S2R-800 Thrush		5000R-5082R	40-129	APS164-05806	30-94	APS66-10800	APS105-00200
S2R-800 Thrush		5083R and up	40-133	APS164-05806	30-98	APS66-10800	APS105-00200
S2R-PZL600 Thrush		R35-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-R1340		R1340-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-R1820		R1820-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-R3S			40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T11		T11-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T15 Turbo Thrush		T15-001	40-133	APS164-05806	30-98	APS66-10800	APS105-00200
S2R-T15 Turbo Thrush		T15-002 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T34 Turbo Thrush		6000-6023	40-133	APS164-05806	30-98	APS66-10800	APS105-00200
S2R-T34 Turbo Thrush		6024 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T41 Turbo Thrush		T41-089, 090	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T65 Turbo Thrush		T65-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
S2R-T65HG Turbo Thrush		T65HG-001 and up	40-133	APS164-05806	30-98D	APS66-10800	APS105-00200
BELLANCA							
17-30A, 17-31A, 17-31ATC Viking 300A			40-75E	APS164-01501	30-52M	APS66-10500	APS105-00200
DW-1			40-101	APS164-03006	30-89A	APS66-10800	APS105-00200
BRITTEN-NORMAN AIRCRAFT LTD							
BN-2, 2A, 2B, 2T	1969-1979		40-90	APS164-02201	30-23A	APS66-01500	APS177-00300
BN-2, 2A, 2B, 2T	1979 and up		40-90B	APS164-02201	30-23C	APS66-06500	APS177-00300
BN-2 Series	All		40-90F	APS164-01506	30-23D	APS66-06500	APS177-00300
BN-2A Mk111, Mk111-2,3			40-98F	APS164-02706	30-66D	APS66-02200	APS177-00300
Defender 4000			40-128E	**164-23300	30-93E	APS66-04400	APS177-00300
BURKHART GROB							
G103, G103C Twin III Sailplane			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
G109 Series Power Glider			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
CESSNA							
120, 140, 140A			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
150A,B	1961-1962	150-59119-59700	40-12	APS164-00400	30-9	APS66-10600	APS105-00200
150C	1963		40-19	APS164-00400	30-9	APS66-10600	APS105-00200
150C			40-57	APS164-00500	30-40	APS66-10600	APS105-00200
150D,E	1964-1965		40-79A	APS164-01600	30-40	APS66-10600	APS105-00200
150F,G; F150F,G	1966-1967		40-97	APS164-02601	30-63	APS66-10500	APS105-00200
150H,J,K; F150H,J	1968-1970		40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
A150K	1970		40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
150L	1971 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
A150L	1971 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
F150K	1970 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
FA150K,L	1970-1971		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
FRA150L	1972 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
152 Series	1978 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
CESSNA (CONT'D)							
A152 Series	1978 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
F152, FA152 Series	1978 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
150, 152, A150	1971-1973	McCauley	D-30063	N/A	C-30018	APS66-10900	APS105-00200
F150, F152	1973-1976	McCauley	D-30260	APS164-30195	C-30018	APS66-10900	APS105-00200
FA152	1976	McCauley	D-30580	APS164-30195	C-30018-4	APS66-10900	APS105-00200
FA152	1976-1977	McCauley	D-30291-6	APS164-30440	C-30018-4	APS66-10900	APS105-00200
FA152	1977	McCauley	D-30600-1	N/A	C-30018-5	APS66-10900	APS105-00200
FA152	1978 and up	McCauley	D-30660-1	APS164-30615-4	C-30764-5	APS66-10900	APS105-00200
172, 172A,B,C Skyhawk		172-46421-49544	40-113	APS164-04000	30-75	APS66-10500	APS105-00200
172D	1963	172-49545-50572	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
172E-M	1964-1974	172-50573-63458	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
172F	1965	172-51823-52808	40-97A	APS164-02601	30-56	APS66-10500	APS105-00200
172F-H	1965-1967	172-52809-56512	40-97A	APS164-02601	30-63	APS66-10500	APS105-00200
172I,K	1968-1970	172-56513-59223	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
172L-S	1971 and up	172-59224 and up	40-113	APS164-04000	30-75A	APS66-10500	APS105-00200
F172F,G	1965-1966	F172-0096-0204	40-97A	APS164-02601	30-56	APS66-10500	APS105-00200
F172G,H	1966-1970	F172-0205-00754	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
F172K	1971 and up	F172-00755 and up	40-113	APS164-04000	30-75A	APS66-10500	APS105-00200
F172RG		172RG0001 and up	40-113	APS164-04000	30-75	APS66-10500	APS105-00200
172, R172	1971-1973	McCauley	D-30063	N/A	C-30018-2	APS66-10900	APS105-00200
F172, FR172	1973-1976	McCauley	D-30260	APS164-30195	C-30018-2	APS66-10900	APS105-00200
F172, FR172	1976	McCauley	D-30580	APS164-30195	C-30018-2	APS66-10900	APS105-00200
F172, FR172	1977	McCauley	D-30600-1	N/A	C-30018-6	APS66-10900	APS105-00200
F172, FR172	1978-1981	McCauley	D-30660-1	APS164-30615-4	C-30018-6	APS66-10900	APS105-00200
F172, FR172	1982 and up	McCauley	D-30660-1	APS164-30615-4	C-30764-6	APS66-10900	APS105-00200
172RG Cutlass	1980-1981	McCauley	D-30660-1	APS164-30615-4	C-30018-6	APS66-10900	APS105-00200
172RG Cutlass	1982 and up		D-30660-1	APS164-30615-4	C-30764-6	APS66-10900	APS105-00200
175 Skylark	1959-1962	172-55876-57119	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
177A,B	1969-1970	177-01165-01530	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
177A,B	1969-1970	177-01531 and up	40-113	APS164-04000	30-75	APS66-10500	APS105-00200
117, 177RG, F177RG	1971 and up		40-113	APS164-04000	30-75	APS66-10500	APS105-00200
117, 177RG, F177RG	1975	McCauley	D-30580	APS164-30195	C-30018-4	APS66-10900	APS105-00200
117, 177RG, F177RG	1976	McCauley	D-30291-6	APS164-30440	C-30018-4	APS66-10900	APS105-00200
117, 177RG, F177RG	1977	McCauley	D-30660-1	N/A	C-30018-5	APS66-10900	APS105-00200
117, 177RG, F177RG	1978	McCauley	D-30660-1	APS164-30615-4	N/A	APS66-10900	APS105-00200
180G	1964 and up	180-51313 and up	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
180H	1967-1968	180-51775-51993	40-66	APS164-00700	30-21	APS66-10600	APS105-00200
180H	1969-1971	180-52011-52195	40-75D	APS164-03601	30-52D	APS66-10500	APS105-00200
180H	1971 and up	180-52196 and up	40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
180 Series	1973-1974	McCauley	D-30063-1	N/A	D-30118-1	APS66-10900	APS105-00200
180 Series	1974	McCauley	D-30291-3	APS164-30414	D-30118-5	APS66-10900	APS105-00200
180 Series	1974-1978	McCauley	D-30291-1	APS164-30388	D-30118-5	APS66-10900	APS105-00200
180 Series	1978 and up	McCauley	D-30660-2	APS164-30615-2	D-30118-5	APS66-10900	APS105-00200
182B,C,D,E	1959-1962	182-51886-54423	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
182E,F	1962-1963	182-53599-55058	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
182G-N	1964-1970	182-55059-60445	40-97A	APS164-02601	30-56A	APS66-10500	APS105-00200
182N	1971 and up	182-60446-67715	40-113	APS164-04000	30-75	APS66-10500	APS105-00200
182S,T; T182T	1996 and up		40-75B	APS164-01501	30-52U	APS66-10500	APS105-00200
182, F182	1976	McCauley	D-30291-6	APS164-30440	C-30018-4	APS66-10900	APS105-00200
182, F182	1977	McCauley	D-30600-1	N/A	C-30018-5	APS66-10900	APS105-00200
182, F182	1978-1980	McCauley	D-30660-1	APS164-30615-4	C-30018-5	APS66-10900	APS105-00200
T182	1981 and up	McCauley	D-30660-3	APS164-30615-3	D-30118-3	APS66-10900	APS105-00200
R182, TR182, FR182	1978 and up	McCauley	D-30660-3	APS164-30615-3	D-30118-3	APS66-10900	APS105-00200
185, 185A	1961-1962	185-0001-0512	40-32	APS164-00700	30-21	APS66-10600	APS105-00200
185B	1963	185-0513-0653	40-66	APS164-00700	30-21	APS66-10600	APS105-00200

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
CESSNA (CONT'D)							
185C-E	1964-1966	185-0654-1095	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
A185E,F	1966 and up	185-1096 and up	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
A185E,F	1969 and up	185-1471 and up	40-75D	APS164-03601	30-52D	APS66-10500	APS105-00200
A185E	1967-1968	185-1150-1470	40-66	APS164-00700	30-21	APS66-10600	APS105-00200
185 Series	1973-1974	McCauley	D-30291-3	APS164-30414	D-30118-5	APS66-10900	APS105-00200
185 Series	1974-1978	McCauley	D-30291-1	APS164-30388	D-30118-5	APS66-10900	APS105-00200
185 Series	1978 and up	McCauley	D-30660-2	APS164-30615-2	D-30118-5	APS66-10900	APS105-00200
188, A188, 188A, A188A, 188B	1966-1972		40-75B	APS164-01501	30-52B	APS66-10500	APS105-00200
188, A188, 188A, A188A, 188B	1966-1972		40-101A	APS164-03106	30-67A	APS66-10800	APS105-00200
A188B, T188C	1973 and up		40-101	APS164-03006	30-67A	APS66-10800	APS105-00200
A188B, T188C	1973 and up		40-98A	APS164-02707	30-66A	APS66-11000	APS105-00200
205	1963	205-001-0480	40-67	APS164-00700	30-35	APS66-10600	APS105-00200
205A	1964	205-0481-0577	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
206	1964	206-0001-0275	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
U206	1965-1969	U206-0276-1256	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
U206	1969 and up	U206-1257 and up	40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
P206	1965-1969	P206-001-0566	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
P206	1969 and up	P206-0567 and up	40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
206 Series	1974-1978	McCauley	D-30291-2	APS164-30398	D-30118-4	APS66-10900	APS105-00200
206 Series	1978 and up	McCauley	D-30660-3	APS164-30615-3	D-30118-4	APS66-10900	APS105-00200
206 Series	1974-1978	McCauley	D-30291-1	APS164-30388	D-30118-6	APS66-10900	APS105-00200
206 Series	1978 and up	McCauley	D-30660-2	APS164-30615-2	D-30118-6	APS66-10900	APS105-00200
206H, T206H	1996 and up		40-75B	APS164-01501	30-52U	APS66-10500	APS105-00200
207 Series	1969 and up	207-00001 and up	40-75B	APS164-01501	30-52F	APS66-10500	APS105-00200
207 Series	1969 and up	207-00001 and up	40-75D	APS164-03601	30-52E	APS66-10500	APS105-00200
208 Caravan 1		1-138	40-179	APS164-22201	30-163	APS66-03300	APS177-00300
208 Caravan 1		139 and up	40-179	APS164-22201	30-182	APS66-03300	APS177-00300
208B		1-53	40-179	APS164-22201	30-163	APS66-03300	APS177-00300
208B		54 and up	40-179	APS164-22201	30-182	APS66-03300	APS177-00300
210C	1963	210-58086-58220	40-21	APS164-00900	30-45	APS66-11100	APS105-00200
210D-M	1964-1978	210-58221-62954	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
T210F	1966 and up	T210-0001 and up	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
P210	1984		40-142	APS164-07800	30-127C	APS66-06200	APS177-00300
210N	1979 and up	210-62955 and up	40-75B	APS164-01501	30-52V	APS66-10500	APS105-00200
P210N	1979 and up		40-75B	APS164-01501	30-52V	APS66-10500	APS105-00200
210 Series	1974-1978	McCauley	D-30291-2	APS164-30398	D-30118-4	APS66-10900	APS105-00200
210 Series	1978 and up	McCauley	D-30660-3	APS164-30615-3	D-30118-4	APS66-10900	APS105-00200
303, T303	1982 and up		40-142	APS164-07800	30-127C	APS66-06200	APS177-00300
303, T303			40-98H	APS164-08406	30-66F	APS66-04400	APS177-00300
305A-F	1951 and up		40-97E	APS164-02601	30-63K	APS66-10500	APS105-00200
305A-F	1951 and up		40-75F	APS164-01501	30-52L	APS66-10500	APS105-00200
310 Series	1976-1981		40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
310 Series	1981 and up		40-40D	APS164-20206	30-28B	APS66-03300	APS177-00400
335	1979 and up		40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
336	1964	336-0001-0098	40-67	APS164-00700	30-35	APS66-10600	APS105-00200
336	1964	336-0099 and up	40-75B	APS164-01501	30-52	APS66-10600	APS105-00200
337, 337A	1965-1966	337-0001-0525	40-96A	APS164-02504	30-61	APS66-10500	APS105-00200
337B	1967	337-0526-0619	40-96A	APS164-02504	30-61A	**66-03600	APS105-00200
337B-D	1967-1969	337-0620-1193	40-96A	APS164-02504	30-61D	APS66-10500	APS105-00200
337E	1970 and up	337-01194 and up	40-98A	APS164-02707	30-69B	APS66-02200	APS177-00300
340 Series	1972-1981		40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
340 Series	1981 and up		40-40D	APS164-20206	30-28B	APS66-03300	APS177-00400
401 Series	All		40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
402 Series	All		40-135	APS164-06406	30-100	APS66-06600	APS177-01600
402 Series	1981 and up		40-135A	APS164-20306	30-100	APS66-06600	APS177-01600

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
CESSNA (CONT'D)							
404 Titan	1976 and up	404-00001 and up	40-132	APS164-09100	30-97	APS66-06400	APS177-01600
411, 411A	1965-1968		40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
414 Chancellor			40-40A	APS164-00806	30-28B	APS66-03300	APS177-00400
414A			40-135	APS164-06406	30-100	APS66-06600	APS177-01600
414A	1981 and up		40-135A	APS164-20306	30-100	APS66-06600	APS177-01600
414 Series	1976-1977	McCauley	N/A	N/A	N/A	APS66-06600	APS177-01600
421C	1976-1980		40-135	APS164-06406	30-100	APS66-06600	APS177-01600
421C	1981 and up		40-135A	APS164-20306	30-100	APS66-06600	APS177-01600
425		425-0001 and up	40-138	APS164-05500	30-113	APS66-06400	APS177-01600
		425-0001 and up	40-138A	APS164-05500	30-113A	APS66-06400	APS177-01600
CIRRUS DESIGN GROUP							
SR-20		1601 and up ¹	40-75P	APS164-01501	30-52AB	APS66-10500	APS105-00200
SR-22		1740 and up ²	40-406	APS164-02504	30-233B	APS66-06200	APS177-00300
¹ Serial numbers 1600 and under upgrade to 40-75P/30-52AB per Cirrus Service Bulletin SBX-32-13							
² Serial numbers 1739 and under upgrade to 40-406/30-233B per Cirrus Service Bulletin SBX-32-13							
CLASSIC AIRCRAFT							
YMF-5 Waco		F5001 and up	40-223	APS164-03106	30-176	APS66-10800	APS105-00200
COLUMBIA AIRCRAFT							
300		All	40-406A	APS164-02504*	30-233A	APS66-06200	APS177-00300*
350, 400		All	40-406A	APS164-02504*	30-233A	APS66-06200*	APS177-00300*
DAIMLER BENZ/M.B.B.							
B.O. 208			40-12	APS164-04000	30-9	APS66-10600	APS105-00200
B.O. 209 Monsoon			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
DE HAVILLAND							
DH.C1			40-97D	APS164-02601	30-63P	APS66-10500	APS105-00200
DHC-2 MK.1,2,3			40-134	N/A	30-99	APS66-06600	APS177-01600
DIAMOND AIRCRAFT							
DA20 Katana			40-78E	APS164-24200	30-9D	APS66-10600	APS105-00200
DA40			40-14A	APS164-24400	30-239	APS66-14100	APS105-00200
DA42 Twin Star			40-75Z	APS164-01501	30-52Z	APS66-10500	APS105-00200
EAGLE AIRCRAFT							
220, 300 Eagle		1 and up	40-101	APS164-03006	30-89A	APS66-10800	APS105-00200
ECTOR AIRCRAFT							
L-19, Mountaineer, Super Mountaineer			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
EMAIR AG AIRCRAFT							
MA-1B Diablo 1200	1978 and up		40-139	**164-07306	30-111	APS66-10800	APS105-00200
EMBRAER							
EM-312 (T-27) Tucano			40-130	APS164-07906	30-95B	APS66-06600	APS177-01600
FFA FLUGZEUGWERKE ALTENRHEIN AG							
AS202-18A4 Bravo		224 and up	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
FOUND BROTHERS							
100 Centennial			40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
GAF-AUSTRALIA							
N22, N22B, N22S, N24			40-75T	APS164-08300	30-52Q	APS66-10500	APS105-00200
N24A Searchmaster			40-143	APS164-08200	30-129	APS66-06200	APS177-00300
GENERAL AVIATION (ITALY)							
F.20 Pegaso, F.20TP Condor			40-75G	APS164-01501	30-52P	APS66-10500	APS105-00200
F.22 Pinguino			40-151	APS164-08500	30-164	APS66-06200	APS177-00300
F.1300 Jet Squalus			40-131	APS164-05700	30-96	APS66-06200	APS177-00300
GIPPSLAND							
GA8		All	40-75T	APS164-08300*	30-52N	APS66-10500*	APS105-00200*

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
GREAT LAKES							
2T-1A, 2T-1A-1,2			40-113	APS164-04000	30-75	APS66-10500	APS105-00200
GROB							
G103, G103C			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
G109 Series			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
G115, G115-B,C			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
G115-T,TA			40-84	APS164-01900	30-41B	APS66-10600	APS105-00200
GRUMMAN AMERICAN							
112, 112A,B		1-495	40-113A	APS164-04300	30-79	APS66-10500	APS105-00200
112, 112A,B		500 and up	40-75H	APS164-01501	30-52H	APS66-10500	APS105-00200
112TC,TCA; 114, 114B		13000 and up	40-75H	APS164-01501	30-52H	APS66-10500	APS105-00200
AA-1,A,B; TR-2	All up to 1974		40-86A	APS164-02000	30-55B	APS66-10500	APS105-00200
AA-1,A,B; TR-2	1975 and up		40-88C	APS164-02000	30-56B	APS66-10500	APS105-00200
AA-5 Traveler	All up to 1974		40-86A	APS164-02000	30-55B	APS66-10500	APS105-00200
AA-5A,5B	1975 and up		40-88C	APS164-02000	30-56B	APS66-10500	APS105-00200
GA-7 Cougar			40-90	APS164-02201	30-23B	APS66-06500	APS177-00300
GULFSTREAM AEROSPACE							
700			40-128C	APS164-05006	30-93A	APS66-02200	APS177-00300
HELIO							
H-250, 295, 391, 395 Courier			40-75E	APS164-01501	30-52A	APS66-10500	APS105-00200
H-250, 295, 391, 395 Courier			40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
H-250, 295, 391, 395 Courier			40-75T	APS164-08300	30-52N	APS66-10500	APS105-00200
H-250, 295, 391, 395 Courier			40-98A	APS164-02707	30-66A	APS66-11000	APS105-00200
HUNTING FIRECRACKER AIRCRAFT							
NDN1T Turbo Firecraker			40-120C	APS164-21600	30-83A	APS66-06200	APS177-00300
INDUSTRIA UNIDAS SA (MEXICO)							
A-98 Sparrow, Quail			40-99	APS164-02800	30-41	APS66-10600	APS105-00200
LANCAIR COMPANY							
300 Columbia			40-406A	APS164-02504	30-233A	APS66-06200	APS177-00300
LAVIASA							
PA-25 Pawnee		25-1-25-1999	3070	**159-00100	30-12	APS66-10600	APS105-00200
PA-25-235,235B		25-2000-25-4171	40-61	APS164-01300	N/A	APS66-10600	APS105-00200
PA-25-235D, PA-25-260C,D		25-4172 and up	40-84A	APS164-03300	30-41B	APS66-10600	APS105-00200
LOVAUX							
EA7 Optica		1 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
MARSH AVIATION							
S2R-T Turbo Thrush			40-129	APS164-05606	30-94	APS66-10800	APS105-00200
S2R-T Turbo Thrush			40-133	APS164-05806	30-94	APS66-10800	APS105-00200
G-164C-T Turbo Cat			40-133	APS164-05806	30-84	APS66-10800	APS105-00200
MAULE AIR							
M4 Series			40-97D	APS164-02601	30-63E	APS66-10500	APS105-00200
M5 Series, M6 Series			40-97D	APS164-02601	30-63E	APS66-10500	APS105-00200
M7 Series			40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
M9 Series			40-75D	APS164-03601	30-52AA	APS66-10500	APS105-00200
MCCULLOCH							
J-2 Helicopter			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
MOONEY							
M10 Cadet		690001 and up	40-97	APS164-02601	30-63	APS66-10500	APS105-00200
M20A,B; Mark 20		1401-3466	40-24	APS164-00900	30-5	APS66-11100	APS105-00200
M20C		670001 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20C,D		101-260	40-24	APS164-00900	30-5	APS66-11100	APS105-00200
M20E		101-1308	40-24	APS164-00900	30-5	APS66-11100	APS105-00200

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
MOONEY (CONT'D)							
M20E		670001 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20F		660003 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20G		680001 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20J		24-001 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20K		25-001 and up	40-86	APS164-02000	30-56A	APS66-10500	APS105-00200
M20M		All	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
NDN AIRCRAFT							
NDN6 Fieldmaster			40-175	**164-21100	30-149	APS66-06600	APS177-01600
PACIFIC AEROSPACE							
FU24-950,954; FU24A-954	1978 and up		40-47	APS164-01100	30-32C	APS66-10600	APS105-00200
08-600 Cresco			40-101	APS164-03006	30-89	APS66-10800	APS105-00200
PARTENAVIA							
P.64B, P.66B	1970 and up		40-28	APS164-00500	30-18	APS66-10600	APS105-00200
P.66C-160, P.66T			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
P.68, P.68B, P.68C, P.68C-TC			40-96E	APS164-02504	30-61E	APS66-10500	APS105-00200
P.68, P.68B, P.68C, P.68C-TC			40-142	APS164-07800	30-127	APS66-06200	APS177-00300
Series 300			40-163	APS164-20500	30-139	APS66-06200	APS177-00300
PIPER							
PA-18-150, PA-18A-150		18-7609137 and up	40-60	APS164-06700	30-60	APS66-10600	APS105-00200
PA-22-108 Colt			40-28	APS164-00500	30-18	APS66-10600	APS105-00200
PA-23-150,160			40-3	**159-00200	30-13	APS66-10600	APS105-00200
PA-23-235		27-1-3737	40-4	APS164-00206	30-8	APS66-10600	APS105-00200
PA-23-250		27-3738-7554	40-116	APS164-03206	30-72	APS66-06500	APS177-00300
PA-23-250		27-7554138	40-131	APS164-05700	30-96	APS66-06200	APS177-00300
PA-24-180,250,260		24-1-3306	40-5	**159-00100	30-12	APS66-10600	APS105-00200
PA-24-180,250,260		24-3307 and up	40-58	APS164-00900	30-41	APS66-10600	APS105-00200
PA-24-180,250,260			40-84	APS164-01900	30-41B	APS66-10600	APS105-00200
PA-24-400		24-130 and up	40-90	APS164-02201	30-23	APS66-06500	APS177-00300
PA-28-140 Cherokee/Cruiser		28-20002-20520	40-28	APS164-00500	30-18	APS66-10600	APS105-00200
PA-28-140 Cherokee/Cruiser		28-20521 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-150 Cherokee		28-1-1760	40-28	APS164-00500	30-18	APS66-10600	APS105-00200
PA-28-160		28-1761 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-151 Cherokee/Warrior			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-161 Cherokee/Warrior II			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-180 Cherokee/Archer		28-1-1760	40-28	APS164-00500	30-18	APS66-10600	APS105-00200
PA-28-180 Cherokee/Archer		28-1761 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-181 Cherokee/Archer II			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-235 Cherokee/Pathfinder		28-10487 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-236 Dakota		28-7911001 and up	40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-236 Dakota		28-8111001 and up	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-28R-180		28R-30005-1730005	40-84	APS164-01900	30-41	APS66-10600	APS105-00200
PA-28R-180		28R-7130006 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28R-180	1974 and up		40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28R-200		28R-25001-7135109	40-84	APS164-01900	30-41	APS66-10600	APS105-00200
PA-28R-200		28R-7135110 and up	40-86	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28R-200	1974 and up		40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-28-201T, PA-28R-201,201T; PA-28RT-201			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
PA-30		30-2-845	40-34	APS164-01000	30-23	APS66-06500PP APS66-06200BP	APS177-00300
PA-30		30-845 and up	40-90	APS164-02201	30-23	APS66-06500PP APS66-06200BP	APS177-00300
PA-31-300,310 Navajo		31-5-7300962	40-102	APS164-03506	30-68	APS66-03300	APS177-00400
PA-31-325 Navajo C/R		31-7300963 and up	40-102A	APS164-04406	30-68A	APS66-03300	APS177-00400
PA-31-350 Cheftain		31-5001-7652075	40-102A	APS164-04406	30-68A	APS66-03300	APS177-00400

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
PIPER (CONT'D)							
PA-31-350 Cheftain		31-7652076 and up	40-130	APS164-07906	30-95A	APS66-06600	APS177-01600
PA-31T Cheyenne I, IA, II		31-780015 and up	40-106	APS164-03906	30-106	APS66-06800	APS177-01600
PA-32-260		32-1 and up	40-90	APS164-02201	30-65	APS66-10500	APS105-00200
PA-32-260	1974 and up		40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32-260		Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-32-300		32-40000 and up	40-90	APS164-02201	30-65	APS66-10500	APS105-00200
PA-32-300	1974 and up		40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32-300		Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-32R-300			40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32R-300	1976 and up	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-32RT-300		7885002 and up	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32RT-300	1978 and up	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-32RT-300T		7887001 and up	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32RT-300T	1978 and up	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-32-301,301T; SP Series			40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-32-301,301T; SP Series		Heavy Duty Option	40-120C	APS164-21600	30-83A	APS66-06200	APS177-00300
PA-34-200 Seneca		7250001 and up	40-90	APS164-02201	30-65	APS66-10500	APS105-00200
PA-34-200 Seneca	1974 and up		40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-34-200 Seneca	All	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-34-200T Seneca II		7570001 and up	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-34-200T Seneca II	All	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-34-220T Seneca III			40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-34-220T Seneca III	All	Heavy Duty Option	40-120C	APS164-21600	30-83A	APS66-06200	APS177-00300
PA-36 Pawnee Brave			40-101	APS164-03006	30-67B	APS66-10800	APS105-00200
PA-38-112 Tomahawk			40-78B	APS164-01700	30-9B	APS66-10600	APS105-00200
PA-38-112 Tomahawk	Early 1980		40-59D	APS164-06900	30-53A	APS66-11200	APS105-00200
PA-39 Twin Comanche			40-90	APS164-02201	30-23	APS66-06500 PP APS66-06200 BP	APS177-00300
PA-44-180 Seminole		7995001 and up	40-90A	APS164-02300	30-65	APS66-10500	APS105-00200
PA-44-180 Seminole	All	Heavy Duty Option	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-44-180T Turbo Seminole		1 and up	40-120	APS164-21600	30-83	APS66-06200	APS177-00300
PA-46-310P			40-120C	APS164-21600	30-83A	APS66-06200	APS177-00300
PA-46-350P			40-120C	APS164-21600	30-83A	APS66-06200	APS177-00300
PA-46-500 Meridian Series			40-142	APS164-07800*	30-83A	APS66-06200*	APS177-00300*
T-1020			40-130	APS164-07906	30-95A	APS66-06600	APS177-01600
T-1020		Heavy Duty Option	40-141	APS164-07700	30-123	APS66-06800	APS177-01600
QUEST AIRCRAFT COMPANY							
Kodiak 100 Series			40-179	APS164-22201*	30-182	APS66-03300*	APS177-00300*
RAYTHEON							
23, 24	1971 and up		40-113C	APS164-04300	30-79A	APS66-10500	APS105-00200
B19, A23, C23, 24R	1974-1977		40-113C	APS164-04300	30-75B	APS66-10500	APS105-00200
B19, A23, C23, 24R	1978 and up		40-59	APS164-06900	30-59	APS66-11200	APS105-00200
33, A33, B33		CD1-CD387	40-1	APS164-00900	30-1	APS66-11100	APS105-00200
33, A33, B33		CD388-CD639	40-37	APS164-00700	30-24	APS66-10600	APS105-00200
F33A,C; G33, V35BTC, 36		CD1272-CD1304	40-83	APS164-02504	30-54	APS66-10500	APS105-00200
F33A,C; G33, V35BTC, 36		CE301-CD634	40-83	APS164-02504	30-54	APS66-10500	APS105-00200
F33A,C; G33, V35BTC, 36		D9862 and up	40-83	APS164-02504	30-54A	APS66-10500	APS105-00200
F33A,C; G33, V35BTC, 36		E1-E824	40-83	APS164-02504	30-54	APS66-10500	APS105-00200
F33A,C		CE635-CE1071	40-83A	APS164-02505	30-54A	APS66-10500	APS105-00200
F33A,C		CE1072 and up	40-83A	APS164-02505	30-54C	APS66-10500	APS105-00200
F33A,C		CJ125-CJ155	40-83A	APS164-02505	30-54C	APS66-10500	APS105-00200
F33A,C		EA443 and up	40-83A	APS164-02505	30-54C	APS66-10500	APS105-00200
G36			40-83B	APS164-02505	30-57	APS66-10500	APS105-00200
A36, A36TC		E825-E1802	40-83A	APS164-02505	30-54	APS66-10500	APS105-00200

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
RAYTHEON (CONT'D)							
A36, A36TC		E1803-E2254	40-83B	APS164-02505	30-54A	APS66-10500	APS105-00200
A36, A36TC		EA1-EA186	40-83A	APS164-02505	30-54A	APS66-10500	APS105-00200
A36, A36TC		EA187-EA442	40-83B	APS164-02505	30-54A	APS66-10500	APS105-00200
A36, B36TC		E2255 and up	40-83B	APS164-02505	30-54C	APS66-10500	APS105-00200
A36, B36TC		EA443 and up	40-83B	APS164-02505	30-54C	APS66-10500	APS105-00200
B55, E55, 58	1978		40-128	APS164-06106	30-93B	APS66-04400	APS177-00300
B55, E55, 58	1979 and up		40-98G	APS164-02706	30-66G	APS66-09700	APS177-00300
B55, E55, 58	All	Heavy Duty Option	40-128D	APS164-06106	30-93C	APS66-09700	APS177-00300
C55		TE1 and up	40-98	APS164-02706	30-66	APS66-04400	APS177-00300
D55		TE452 and up	40-98	APS164-02706	30-66	APS66-04400	APS177-00300
E55		TE768 and up	40-98	APS164-02706	30-66	APS66-04400	APS177-00300
56TC		TG1-TG83	40-98	APS164-02706	30-69A	APS66-02200	APS177-00300
A56T		TG84 and up	40-98	APS164-02706	30-69A	APS66-02200	APS177-00300
58		TH1 and up	40-98	APS164-02706	30-66	APS66-04400	APS177-00300
58P, 58TC	1984 and up		40-171	APS164-20806	30-145	APS66-09700	APS177-00300
B60	1984 and up		40-171	APS164-20806	30-145	APS66-09700	APS177-00300
76			40-83	APS164-02504	30-54B	APS66-10500	APS105-00200
77			40-59	APS164-06900	30-59D	APS66-11200	APS105-00200
RFB RHEIN-FLUGZEUGBAU GMBH							
RFB 400/600 Fantrainer			40-96E	APS164-02504	30-61E	APS66-10500	APS105-00200
SAAB-SCANIA							
MF1-15, MF1-17, Supporter AC, Mushshak			40-97D	APS164-02601	30-63D	APS66-10500	APS105-00200
SADLER AIRCRAFT							
A-22 Lasa, 18-1000PV			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
SCHAEFER AIRCRAFT MODIFICATIONS							
PA-31T Comanchero 750			40-106	APS164-03906	30-106	APS66-06800	APS177-01600
PA-31-350 Comanchero 500			40-195	APS164-21900	30-158	APS66-06800	APS177-01600
SCHLEICHER							
ASK 21, ASW 20,22,23 Sailplane			40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
SCHWEIZER							
I-36 Glider			40-78	APS164-01700	30-9	APS66-10600	APS105-00200
SIAI MARCHETTI							
SF.205			40-97E	APS164-02601	30-63M	APS66-10500	APS105-00200
SF.260, SF.260C			40-3	**159-00200	30-13	APS66-10500	APS105-00200
SF.260SW			40-90A	APS164-02300	30-65A	APS66-10500	APS105-00200
S.211			40-205	N/A	30-165	APS66-10800	APS105-00200
SF.600TP			40-75G	APS164-01501	30-52P	APS66-10500	APS105-00200
SLINGSBY AVIATION							
T67C, T67M, 200 Firefly			40-86B	APS164-02000	30-55	APS66-10500	APS105-00200
T-3A, TR67			40-407	APS164-24400	30-236	APS66-10500	APS105-00200
SOCATA							
100, 110, 125, 150, 180 Series, 110ST Calopin			40-97D	APS164-02601	30-63J	APS66-10500	APS105-00200
160ST Gamement, 180T Galrien, 180GT Gailaard			40-97D	APS164-02601	30-63J	APS66-10500	APS105-00200
220, 235C,G,E; 235CA Gaucho			40-84	APS164-01900	30-41B	APS66-10600	APS105-00200
235G Guerrier, TB20, 21 Trinidad			40-84	APS164-01900	30-41B	APS66-10600	APS105-00200
TB20, 21 Trinidad			40-90B	APS164-01900	30-41B	APS66-10600	APS105-00200
TB9 Tampica, TB10 Tobago, TB200			40-97E	APS164-02601	30-63J	APS66-10500	APS105-00200
TB30 Epsilon			40-90B	APS164-02201	30-23B	APS66-06500	APS177-00300
SPORTAVIA							
RF6C/RS180 Sportsman			40-86A	APS164-02000	30-55B	APS66-10500	APS105-00200

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APPLICATION FOR OEM INSTALLED BRAKES (CONT'D)

Aircraft Model	Year	Serial Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
STOL AIRCRAFT							
UC-1 Twin Bee			40-74	APS164-00700	30-51A	APS66-10600	APS105-00200
SWEARINGEN AIRCRAFT							
SX300			40-151	APS164-08500	30-133	APS66-10500	APS105-00200
TAYLORCRAFT							
F-19 Sportsman 100			40-86	APS164-02000	32-55	APS66-10500	APS105-00200
F-21, F-21A Trainer/Sport			40-86	APS164-02000	32-55	APS66-10500	APS105-00200
F-22			40-86	APS164-02000	32-55	APS66-10500	APS105-00200
UNIVAIR							
A2, A2A Alon			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
M10 Mooney Cadet			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
J-3, PA-11,12,14,16,18,20			40-60	APS164-06700	30-60	APS66-10600	APS105-00200
PA-18, PA-20, PA-22			40-84	APS164-01900	30-41	APS66-10600	APS105-00200
Stinson 108, 108-1,2,3,5			40-28	APS164-00500	30-18	APS66-10600	APS105-00200
VALMET							
L-70 Militrainer			40-75S	**164-04800	30-52K	APS66-10500	APS105-00200
L-90 TP Redigo			40-142	APS164-07800	30-127	APS66-06200	APS177-00300
VARGA							
2150A/2180 Kachina			40-97E	APS164-02601	30-63E	APS66-10500	APS105-00200
WACO							
Meteor, Minerva, Vela			40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
WEATHERLY AVIATION							
201A, 201B, 201C, 620			40-101	APS164-03006	30-67D	APS66-10800	APS105-00200
620A, 620B, 620TP		1520-1584	40-101	APS164-03006	30-89B	APS66-10800	APS105-00200
620B		1585 and up	40-101E	APS164-03006	30-89B	APS66-10800	APS105-00200
WING AIRCRAFT							
D-1 Derringer			40-84	APS164-01900	30-41B	APS66-10600	APS105-00200
WIPAIRE FLOATS***							
2100, 2350 Series			40-78A	APS164-01700	30-9C	APS66-10500	APS105-00200
3730, 4000 Series			40-78A	APS164-01700	30-9C	APS66-10500	APS105-00200
3000, 3450 Series			40-418	APS164-24500	30-241	APS66-10500	APS105-00200
6000, 8000, 8750 Series			40-418	APS164-24500	30-241	APS66-10500	APS105-00200
10000, 13000 Series			40-101, 40-101D	APS164-03006	30-67C	APS66-10800	APS105-00200
WTA							
PA-18-150, PA-18A-150			40-60	APS164-06700	30-60	APS66-10600	APS105-00200
*PMA Pending							
**OEM Only							
***See page 13 for detailed application data							

Product, price, specifications and availability subject to change without notice.



APPLICATION FOR WIPAIRE FLOAT INSTALLATIONS

Aircraft Model	Wipaيرة Model #	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
AIR TRACTOR						
AT-802, AT-802A modified per STC SA01795CH	10000	40-101D	APS164-03006	30-67C	APS66-10800	APS105-00200
CESSNA						
172D,E,F (USAF T-41A), G,H (USAF T-41A), I,K-N,P-S; 175A-C; P172D, R172K, FR172E-H,J,K; F172D-H, K-N,P modified per STC SA00900CH	2350	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
172D,E,F (USAF T-41A), G,H (USAF T-41A), I,K-N,P-S; 175A-C; P172D, R172K, FR172E-H,J,K; F172D-H, K-N,P modified per STC SA00900CH	2350	1002144	APS164-08500	32-3	APS66-11100	APS105-00200
182P-T; F182P,Q modified per STC SA01156CH	3000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
185, 185A-E; A185E,F; 180, 180A-H,J,K modified per STC SA01320CH	3000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
185, 185A-E; A185E modified per STC SA169CE	3700, 3800	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
185A, A185F modified per STC SA7GL	3450	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
A185E modified per STC SA805CE	3730	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
A185E,F modified per STC SA01272CH	3450	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
A185E,F modified per STC SA1569GL	3700, 3730, 3800, 3900	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
206, 206H, P206, P206A-E; T206H, TP206A-E; TU206A-G; U206, U206A-G modified per STC SA01185CH	3450	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
206, P206, P206A, TP206A, TU206A-E; U206, U206A-E modified per STC SA666CE	3730, 3900	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
206, P206, P206A, TP206A, TU206A-E; U206, U206A-E modified per STC SA332CE	3730, 3900	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
206, P206, P206A-E; TP206A-E; TU206A-G; U206, U206A-G modified per STC SA1483GL	4000	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
TU206F,G; U206F,G modified per STC SA18GL	3700, 3730, 3800, 3900	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
208 modified per STC SA1311GL	8000	D-30660-05	APS164-30615-3	D-30793-3, D-30793-4	APS66-10900	APS105-00200
208 modified per STC SA1311GL	8000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
MAULE						
M-6-235, M-7-235,235B,235C,260,420A,420AC; MT-7-235,260; MX-7-235 modified per STC SA01412CH	3000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
MX-7-180B,180C,235,420 modified per STC SA01411CH	2350	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
MX-7-180B,180C,235,420 modified per STC SA01411CH	2350	1002144	APS164-08500	32-3	APS66-11100	APS105-00200
PILATUS						
PC-6/B2-H4 modified per STC SA227CH	6100	D-30660-05	APS164-30615-3	D-30793-3, D-30793-4	APS66-10900	APS105-00200
PC-6/B2-H4 modified per STC SA227CH	6100	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
QUEST						
Kodiak 100 modified per STC SA02848CH	7000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
VIKING AIR						
DHC-2 (L-20A) MK.III modified per STC SA309CH	6000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
DHC-2 MK.III modified per STC SA309CH	6000	D-30660-05	APS164-30615-3	D-30793-3, D-30793-4	APS66-10900	APS105-00200
DHC-2 MK.I modified per STC SA610GL	6000, 6100	D-30660-05	APS164-30615-3	D-30793-3, D-30793-4	APS66-10900	APS105-00200
DHC-2 MK.I modified per STC SA610GL	6000, 6100	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
DHC-3 modified per STC SA331CH	8000	D-30660-05	APS164-30615-3	D-30793-3, D-30793-4	APS66-10900	APS105-00200
DHC-3 modified per STC SA331CH	8000	40-418B	APS164-24500	30-241	APS66-10500	APS105-00200
DHC-6-100,200,300 modified per STC SA2CH	13000	40-101D	APS164-03006	30-67C	APS66-10800	APS105-00200

"BlackSteel"®

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Pins

Lining retaining pins are used on various metallic brake linings.

PINS

Part Number	Dimensions	Applicable Brake Linings
APS177-00300	Pin, 5/16" Head Diameter & 5/32" Shank Diameter	APS66-06200, APS66-06500, APS66-02200, APS66-04400, APS66-09700, APS66-01500, APS66-01900, APS66-03300
APS177-00400	Pin, 5/16" Head Diameter & 3/16" Shank Diameter	APS66-03300
APS177-01600	Pin, 3/8" Head Diameter & 3/16" Shank Diameter	APS66-06400, APS66-06800, APS66-06600, APS164-06400, APS66-07300, APS66-09000

Metallic Lining Break-In Procedure

1. Taxi aircraft at a high rate of speed (30-35 kts.).
2. Apply brakes with a slightly heavier than normal pressure.
3. Repeat the above operation for a second consecutive time. Do not let the brakes cool between stops.
4. Allow brakes to cool for 10-15 minutes.
5. Apply brakes to confirm that normal pressure will hold the aircraft at high level static run-up power settings. If brakes hold, conditioning procedure is complete.
6. If brakes do not hold, allow brakes to cool completely and repeat steps 1-3.

Semi-Metallic Lining Break-In Procedure

1. Taxi aircraft for 1,500 feet at 1,700 rpm applying brake pedal force as necessary to maintain a 5-10 mph taxi speed.
2. Allow brakes to cool for 10 to 15 minutes.
3. Apply brakes and check for restraint at high static power setting. If brakes hold, break-in is complete.
4. If brakes cannot hold at static power setting, allow brakes to completely cool and repeat steps 1-3.



Rivets

Lining retaining rivets are used on various organic brake linings.

RIVETS

Part Number	Description	Dimensions
APS105-00200	FAA/PMA Approved Rivets for Organic Linings, Pkg of 25	Rivet, 5/16" Head Dia. & 5/32" Shank Dia.
APS105-00200-100	FAA/PMA Approved Rivets for Organic Linings, Pkg of 100	Rivet, 5/16" Head Dia. & 5/32" Shank Dia.
APS105-06700-100	FAA/PMA Approved Rivets for Organic Linings, Pkg of 100	Rivet, 5/16" Head Dia. & 5/32" Shank Dia.

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APPLICATION FOR CONVERSION KIT INSTALLATIONS

Aircraft Model	Kit Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
AERO COMMANDER						
100-180 Lark	199-188	40-86A	APS164-02000	30-56F	APS66-10500	APS105-00200
AYRES						
S-2R (Thrush)	199-68A	40-133	APS164-05806	30-98A	APS66-10800	APS105-00200
CESSNA						
120, 140 (SN 8004-13399), 140A (SN 13400 and up), 170, 170A,B; 172, 172A-182E, 175, 175A-C; P172D, 180, 180A-F, 182, 182A-G	199-46	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
150, F150, A150, FA150, 152, A152, G152, FA152, 177, 177RG, 182, A182, F182	199-84	40-113	APS164-04000	30-75	APS66-10500	APS105-00200
172, F172, R172, FR172	199-84A	40-113	APS164-04000	30-75A	APS66-10500	APS105-00200
180, 180A-F,H,J,K; 185, 185A,B,E; A185F, 206E,F	199-62	40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
TU206E-G	199-62A	40-75T	APS164-08300	30-52N	APS66-10500	APS105-00200
180, 180A-F,H,J; 185, 185A,B; A185E,F; 206E,F; TU206E,F	199-155	40-75J	APS164-03601	30-52Y	APS66-10500	APS105-00200
180, 180A-F,H,J; 185, 185A,B; A185E,F; 206E,F; TU206E,F; 210, 210A-C,K-M; T210C,K-N	199-60	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
P210N (SN P21000001-P21000150)	199-60A	40-75B	APS164-01501	30-52U	APS66-10500	APS105-00200
190, 195, 195A,B	199-61	40-40C	APS164-00806	30-28C	APS66-03300	APS177-00400
310, 310A-L,N,P-R; 310J-1, E310H,J; T310P-R; 320, 320-1, 320A-F	199-64	40-40B	APS164-01406	30-28D	APS66-03300	APS177-00400
340, 340A, 401, 401A,B; 402, 402A,B; 411, 411A, 414	199-72	N/A	APS164-06406	30-100	APS66-06600	APS177-01600
340, 340A, 401, 401A,B; 402, 402A,B,C; 411, 411A, 414, 414A, 421, 421A-C	199-76	40-135A	APS164-20306	30-100	APS66-06600	APS177-01600
404	199-78	40-132	APS164-09100	30-97	APS66-06400	APS177-01600
441	199-115	40-169	APS164-20700	30-143	APS66-07300	APS177-01600
DE HAVILLAND						
Chipmunk DHC-1-21,22,22A; DHC-1B-2-S3,S5	199-79	40-97D	APS164-02601	30-63P	APS66-10500	APS105-00200
Beaver DHC-2 Mk.I,II,III	199-95	40-134	APS164-06306	30-99	APS66-06600	APS177-01600
Twin Otter DHC-6-1,100,200,300	199-92	40-21101	APS164-22400	30-170	*66-10000	APS177-01600
ERCOUPE						
E, G, 415-C,D,CD (SN 813 and up); F-1,1A	199-69	40-41	APS164-00300	30-30	APS66-10500	APS105-00200
GLOBE SWIFT						
GC1A, GC1B	199-48	40-113C	APS164-04300	30-79B	APS66-10500	APS105-00200
GULSTREAM AEROSPACE						
500, 500A,B,S,U	199-122	40-198	APS164-22000	30-159B	APS66-09000	APS177-01600
500, 500A,B,S,U	199-122A	40-198	APS164-22000	30-159C	APS66-09000	APS177-01600
560F, 680F,FL,FLP,T,V,W; 681, 685, 690, 690A-D; 695, 695A,B	199-80	40-107A	APS164-07200	30-107E	APS66-09000	APS177-01600
HOMEBUILT AIRCRAFT						
General Usage (Standard Energy Usage)	199-102	40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
General Usage (Increased Energy Brake)	199-156	40-230	*164-09900	30-181A	APS66-10600	APS105-00200
General Usage (High Energy Brake)	199-152	40-151	APS164-08500	30-133	APS66-10500	APS105-00200
General Usage (High Energy Brake)	199-152A	40-151A	APS164-08500	30-133	APS66-10500	APS105-00200
General Usage (Very High Energy Brake)	199-197	40-151	APS164-08500	30-164	APS66-06200	APS177-00300
General Usage (1-1/2" Axle)	199-103	40-78A	APS164-01700	30-9C	APS66-10600	APS105-00200
General Usage (1-1/2" Axle)	199-104	40-59A	*164-07500	30-59A	APS66-11200	APS105-00200
General Usage (1-1/2" Axle)	199-105	40-113X	APS164-04000	30-75X	APS66-10500	APS105-00200
General Usage (1-1/4" Axle)	199-204	40-281	*164-23400	30-214	APS66-10500	APS105-00200
Merlin SA26-T,AT	199-150	40-170	APS164-20900	30-144A	APS66-09000	APS177-01600
General Usage (Increased Energy Brake)	199-156	40-230	*164-09900	30-181A	APS66-10600	APS105-00200
NAVION						
A, B, D, E, F, G, H	199-52	40-98D	APS164-02707	30-66B	APS66-11000	APS105-00200
A, B, D, E, F, G, H	199-52A	40-98D	APS164-02707	30-66B	APS66-11000	APS105-00200
PIPER						
J3, PA-11,12,13,14,15,16,17,18,20; PA-18A-150	199-71	40-60	APS164-06700	30-60A	APS66-10600	APS105-00200
J3, PA-11,12,13,14,15,16,17,18,20; PA-18A-150	199-71A	40-97D	APS164-02601	30-60A	APS66-10600	APS105-00200

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APPLICATION FOR CONVERSION KIT INSTALLATIONS (CONT'D)

Aircraft Model	Kit Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
PIPER (CONT'D)						
Aztec Series	199-63	N/A	APS164-05700	30-96	APS66-06200	APS177-00300
PA-31T, PA-31T1	199-89	40-106	APS164-03906	30-106	APS66-06800	APS177-01600
PA-31-310,325,350	199-66	N/A	APS164-07906	30-95A	APS66-06600	APS177-01600
PA-31P (425 HP), PA-31-350	199-83	40-141	APS164-07700	30-123	APS66-06800	APS177-01600
PA-31, PA-31-300,325,350	199-100	40-162	APS164-07700	30-138	APS66-06800	APS177-01600
PA-31T2	199-111	40-167	APS164-20600	30-142	APS66-07300	APS177-01600
PA-42, PA-42-720	199-112	40-166	APS164-07400	30-141	APS66-07300	APS177-01600
RAYTHEON						
A23, 19, 19A, M19A (SN MB1-521), 23, A23, A23A, B23, C23 (SN M2-1361), A23-24, A24 (SN MA1-268), A24R (SN MC2-7)	199-124	40-113C	APS164-04300	30-75B	APS66-10500	APS105-00200
35, A35, B35, C35, D35, E35, F35, G35, 35R, 35-33, 35-A33,B33,C33, C33A; E33A, F33, F33A,C; G33, H35, J35, K35, M35, N35, P35, S35, V35, V35A,B; A36	199-49	40-83	APS164-02504	30-54	APS66-10500	APS105-00200
35, A35, B35, C35, D35, E35, F35, G35, 35R, H35, J35, K35, M35, N35, P35, S35, 45 (TY-34), A45 (T34A), B45, D45 (T-34B), D55, D55A, E55,E55A,95,B95A,D95A,E95,95-55,A55,B55,B55A,B55B,C55,C55A	199-50	40-98	APS164-02706	30-66	APS66-04400	APS177-00300
D55, D55A, E55, E55A, 58, 58A, 95, B95, B95A, D95A, E95, 95-55, A55, B55,B55A,B55B,C55,C55A	199-38	40-128D	APS164-06106	30-93C	APS66-09700	APS177-00300
50, B50, C50, D50, D50A-C,E; E50, F50, G50, H50, J50	199-88	40-134A	APS164-06306	30-99	APS66-06600	APS177-00300
58P, 58TC, 60, A60, B60	199-73	40-128	APS164-06106	30-93	APS66-04400	APS177-00300
D18C,S; E18S, E18S-9700, G18S, H18, C45G,TC-45G, RC-45J, C-45H, TC-45H,45J; JRB-6, 3N,NM,TM	199-127	40-170	APS164-20900	30-144B	APS66-09000	APS177-01600
D18C,S; E18S, E18S-9700, G18S, H18, C45G,TC-45G, RC-45J, C-45H, TC-45H,45J; JRB-6, 3N,NM,TM	199-141	40-21101	APS164-22400	30-170	*66-10000	APS177-01600
65, A65, 70, 65-80,A80,B80,88	199-123	40-170B	APS164-22900	30-144A	APS66-09000	APS177-01600
A90, B90, C90,90A; E90, H90, 65-A90-1,4	199-90	40-170A	APS164-20900	30-144	APS66-09000	APS177-01600
F90, 99, 99A, A99A, B99, C99, 100, A100, B100, 200, 200C,CT,T; A200, A200C,CT; B200, B200C,CT,T	199-110	40-289	APS164-21000	30-146	*66-09100	N/A
SCHAEFER AIRCRAFT MODIFICATIONS						
PA-31-350 modified by Schaefer STC SA678SW	199-119	40-195	APS164-21900	30-158	APS66-06800	APS177-01600
SWIFT						
GC-1A, GC-1B	199-48	40-113C	APS164-04300	30-79B	APS66-10500	APS105-00200
UNIVAIR						
108 Series	188-87	40-97D	APS164-02601	30-63Q	APS66-10500	APS105-00200
415-C-E,G,CD Ercoupe; F1,1A Forney	199-69	40-41	APS164-00300	30-30	APS66-10500	APS105-00200
*PMA Pending						

Product, price, specifications and availability subject to change without notice.



APPLICATION FOR KIT PLANE INSTALLATIONS

Aircraft Model	Kit Number	Wheel Assy	Brake Disc Part Number	Brake Assy	Lining Part Number	Rivet Part Number
AIRCRAFT DESIGNS						
Stallion	N/A	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
AMERICAN HOMEBUILTS						
John Doe	199-104C	40-59A	*164-07500	30-59A	N/A	N/A
STOL	199-105C	40-113X	APS164-04000	30-75X	APS66-10500	APS105-00200
D & J HARMON						
Harmon Rocket	199-152	40-151	APS164-08500	30-133	APS66-10500	APS105-00200
D.L.F. HOLDINGS						
Tango	199-152	40-151	*164-09900	30-133	APS66-10500	APS105-00200
EXPLORER AERONAUTIQUE						
Private Explorer Std	199-62	40-75D	APS164-03601	30-52N	APS66-10500	APS105-00200
Private Explorer Float	N/A	40-101	APS164-03006	30-67B	APS66-10800	APS105-00200
EXPRESS AIRCRAFT						
Express 2000/2000RG	199-60	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
FOUR WINDS AIRCRAFT						
192/210/250T	199-60	40-75B	APS164-01501	30-52	APS66-10500	APS105-00200
HENSLEY AIRCRAFT						
F-19 Wolf Aerobatic	199-46	40-97A	APS164-02601	30-63A	APS66-10500	APS105-00200
F-19 Wolf Utility	199-62	40-75B	APS164-01501	30-52	APS66-10800	APS105-00200
LANCAIR						
IV Standard	199-208	40-963	APS164-02504	30-61E	APS66-10500	APS105-00200
IV High Energy	199-224	40-406	APS164-02504	30-233	APS66-06200	APS177-00300
IV High Energy Upgrade	199-224A	N/A	N/A	N/A	N/A	N/A
Legacy FG/RG	199-152	40-151	*164-09900	30-133	APS66-10500	APS105-00200
MURPHY MANUFACTURING						
Rebel	199-71	40-60A	APS164-06700	30-60A	APS66-10600	APS105-00200
PACIFIC AEROSYSTEMS						
Sky Aero	199-102	40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
F300	199-60A	40-75B	APS164-01501	30-52N	APS66-10500	APS105-00200
PERFORMANCE AIRCRAFT						
Legend	N/A	40-96E	APS164-02504	30-61E	APS66-10500	APS105-00200
PITTS						
S1-C, S1-S	199-102	40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
(Pitts Special)	199-103	40-78J	APS164-01700	30-9C	APS66-10600	APS105-00200
RANS						
S-7C	199-104	40-59A	*164-07500	30-59A	APS66-11200	N/A
S-16	199-102	40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
SKYSTAR AIRCRAFT						
Kit Fox	199-215	40-281	*164-23400	30-224	APS66-10500	N/A
Pulsar	199-102	40-78B	APS164-01700	30-9	APS66-10600	APS105-00200
STEEN AERO LAB						
Skybolt	199-104	40-59A	*164-07500	30-59A	APS66-11200	APS105-00200
	199-105	40-113X	APS164-04000	30-75X	APS66-10500	APS105-00200
VAN'S AIRCRAFT						
RV-3 - RV-9	199-102	40-75B	APS164-01700	30-9	APS66-10600	APS105-00200
RV-10	199-104	40-59A	*164-07500	30-59A	APS66-11200	APS105-00200
VELOCITY AIRCRAFT						
SE/XL	199-60	40-75B	APS164-01501	30-52	APS66-10600	APS105-00200
*OEM only						

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We have worked as hard as we can to make our products available to the customer and as readily as accessible as we can. We have developed a web-site that makes it easier than ever to order our products any time you need them. We always welcome a phone call during our business hours but, we understand that your time is valuable so we have also partnered with others. We have worked with distributors that stock and carry our product line so that you may order our products from them which may help and save you time and money. Which ever way you should choose to purchase our products just know that we appreciate your business.



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