

Balsa Machining Service
3900 S. Winchester Ave.
Pahrump NV 89048

Phone: 775-537-6232
Fax: 775-204-1840
www.BalsaMachining.com
info@BalsaMachining.com



“PARTS FOR ARC”

The attached pages provide additional useful detail for specific parts well suited for use in this years contest. Go to our website to order these (or any of the many other parts we offer). We also welcome School Purchase orders.

Call or email if you have any questions.

Landline: 775-537-6232

cell: 630-908-0485

In stock pre-slotted body tubes

This list is constantly being updated so check www.BalsaMachining.com/tarc/pre-slotted.pdf for updates.

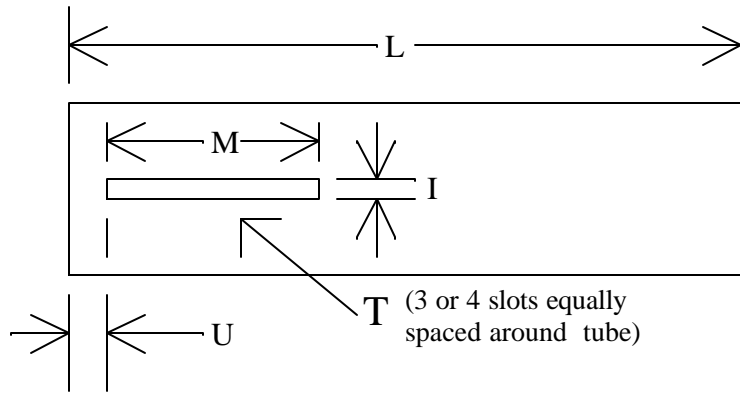


Figure #1

In stock pre-slotted tubes

(all dimensions are in inches)

Part#	Tube type	L	M	I	T	U	cost
ST1-1/4	T70	34.0	1.875	0.125	4	0.375	\$7.00
ST1-2/4	T70	*27.0	1.875	0.125	4	0.375	\$7.00
ST1-3/4	T70H	34.0	1.875	0.125	4	0.375	\$8.00
ST1-4/4	T70H	*27.0	1.875	0.125	4	0.375	\$8.00
ST1-5/4	T70	34.0	1.875	0.187	4	0.375	\$7.00
ST1-6/4	T70	*27.0	1.875	0.187	4	0.375	\$7.00
ST1-7/4	T70H	34.0	1.875	0.187	4	0.375	\$8.00
ST1-8/4	T70H	*27.0	1.875	0.187	4	0.375	\$8.00
ST1-9/4	T80	34.0	1.875	0.125	4	0.375	\$9.00
ST1-10/4	T80	*27.0	1.875	0.125	4	0.375	\$9.00
ST1-11/4	T80H	34.0	1.875	0.125	4	0.375	\$10.00
ST1-12/4	T80H	*27.0	1.875	0.125	4	0.375	\$10.00
ST1-13/4	T80	34.0	1.875	0.187	4	0.375	\$9.00
ST1-14/4	T80	*27.0	1.875	0.187	4	0.375	\$9.00

Part#	Tube type	L	M	I	T	U	cost
ST1-15/4	T80H	34.0	1.875	0.187	4	0.375	\$10.00
ST1-16/4	T80H	*27.0	1.875	0.187	4	0.375	\$10.00
ST1-17/4	T300	34.0	1.875	0.187	4	0.375	\$12.00
ST1-18/4	T300	*27.0	1.875	0.187	4	0.375	\$12.00
ST1-19/4	T300	34.0	1.875	0.125	4	0.375	\$12.00
ST1-20/4	T300	*27.0	1.875	0.125	4	0.375	\$12.00
ST1-1/3	T70	34.0	1.875	0.125	3	0.375	\$7.00
ST1-2/3	T70	*27.0	1.875	0.125	3	0.375	\$7.00
ST1-3/3	T70H	34.0	1.875	0.125	3	0.375	\$8.00
ST1-4/3	T70H	*27.0	1.875	0.125	3	0.375	\$8.00
ST1-5/3	T70	34.0	1.875	0.187	3	0.375	\$7.00
ST1-6/3	T70	*27.0	1.875	0.187	3	0.375	\$7.00
ST1-7/3	T70H	34.0	1.875	0.187	3	0.375	\$8.00
ST1-8/3	T70H	*27.0	1.875	0.187	3	0.375	\$8.00
ST1-9/3	T80	34.0	1.875	0.125	3	0.375	\$9.00
ST1-10/3	T80	*27.0	1.875	0.125	3	0.375	\$9.00
ST1-11/3	T80H	34.0	1.875	0.125	3	0.375	\$10.00
ST1-12/3	T80H	*27.0	1.875	0.125	3	0.375	\$10.00
ST1-13/3	T80	34.0	1.875	0.187	3	0.375	\$9.00
ST1-14/3	T80	*27.0	1.875	0.187	3	0.375	\$9.00
ST1-15/3	T80H	34.0	1.875	0.187	3	0.375	\$10.00
ST1-16/3	T80H	*27.0	1.875	0.187	3	0.375	\$10.00
ST1-17/3	T300	34.0	1.875	0.187	3	0.375	\$12.00
ST1-18/3	T300	*27.0	1.875	0.187	3	0.375	\$12.00
ST1-19/3	T300	34.0	1.875	0.125	3	0.375	\$12.00
ST1-20/3	T300	*27.0	1.875	0.125	3	0.375	\$12.00

All these pre-slotted tubes may be ordered online. Look for the drop down tab under "Kits & Bldg. Supplies"

* all our tubes start out 34" long. The asterisk in front of the length dimension indicates that the left over portion (difference between length of slotted tube and 34") is supplied for use as a payload compartment.

inch
scales

0 1 2 3 4 5 6 7 8 9

New parts are constantly being added so check www.BalsaMachining.com/tarc/stockfins.pdf for updates.

SF1-__4__

SF1-__3__

SF1-__2__

SF1-__1__

↑ ↑
tube type code
material code

Note that depth of
tab varies depending
on tube types selected.

material code:

- = 1 for 1/8" 3 ply plywood \$2.50/fin
- = 2 for 1/8" Balsa \$1.75/fin
- = 3 for 3/16" Balsa \$2.00/fin

(Note that all 4 fin sizes cost
the same for a given material)

1.875

tube type code:

- = 1 for T70 tube with 24mm motor mount tube
- = 2 for T70H tube with 24mm " " "
- = 3 for T70 tube with 29mm " " "
- = 4 for T70H tube with 29mm " " "
- = 5 for T80 tube with 24mm " " "
- = 6 for T80H tube with 24mm " " "
- = 7 for T80 tube with 29mm " " "
- = 8 for T80H tube with 29mm " " "
- = 9 for T300 tube with 24mm " " "
- = 10 for T300 tube with 29mm " " "

Example:

part# SF1-147 is for the largest fin above that fits
a T80 tube, with a 29mm motor mount tube, made
with 1/8" plywood at a cost of \$2.50 each.

When ordering on-line specify SF1-1,
SF1-2, or SF1-3 in the shopping cart.
This establishes the cost. Then specify
complete part # in comments section
during checkout or send separate email.

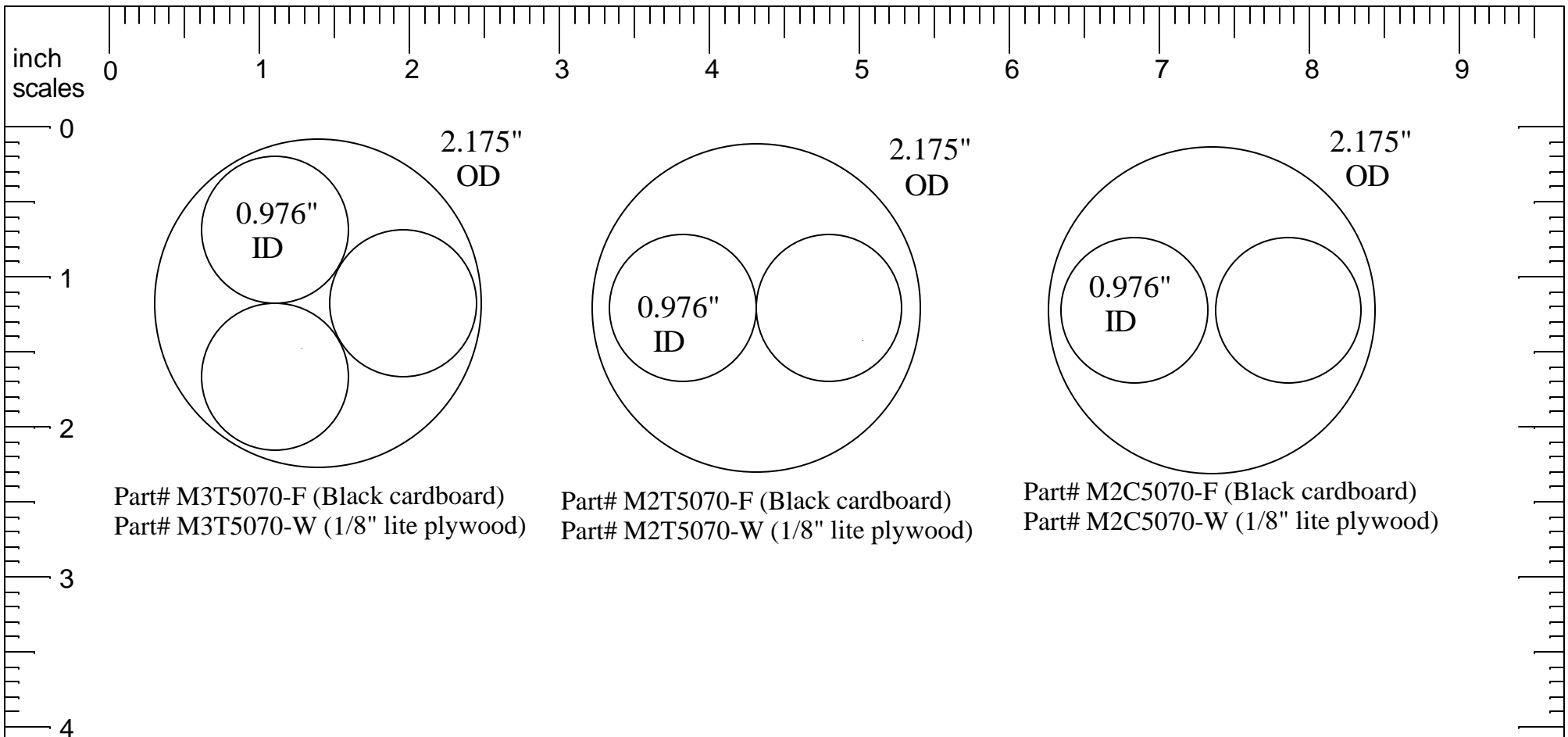
In stock pre-made fins.

Balsa Machining Service

This print is the property of Balsa Machining Service. It may be copied
and distributed if done in it's entirety.

www.BalsaMachining.com

Size A	Part/dwg Number TARC-009	REV C
Date 8/23/17	Author wbs	Sheet 1 of 1



Part# M3T5070-F (Black cardboard)
Part# M3T5070-W (1/8" lite plywood)

Part# M2T5070-F (Black cardboard)
Part# M2T5070-W (1/8" lite plywood)

Part# M2C5070-F (Black cardboard)
Part# M2C5070-W (1/8" lite plywood)

T70 Airframe Compatible
All parts fit both light & heavy wall tubes!

Balsa Machining Service			
<small>This print is the property of Balsa Machining Service. It may be copied and distributed if done in it's entirety.</small>			
www.BalsaMachining.com			
Size A	Part/dwg Number TARC-004		REV A
Date 2/8/04	Author wbs	Sheet 1 of 1	