



## CUSTOM RADIATOR TEMPLATE

Name: \_\_\_\_\_ E-Mail Address: \_\_\_\_\_  
 Street Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: (\_\_\_\_) \_\_\_\_\_ Cell: (\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_) \_\_\_\_\_

**Instructions:**

1. Fill out all information and specifications using standard components where applicable.
2. Place all desired components (outlets, filler, drain, etc.) where they are needed. Include detailed mounting brackets or studs, fan shroud & AC condenser locations.
3. The sample radiator is drawn with square tanks. If another tank shape is desired, draw this in with dotted lines. Indicate any area of the radiator where clearance may be a factor.
4. Read, fill-out, sign and date the drawing (agreement) in the customer approval signature box at the bottom of the drawing.
5. Once completed, fax or mail this information to Griffin Thermal Products. When transmitting via fax, please make certain that your answers & details are in **BOLD** ink.

**NOTE: \*MARK-UP THE ATTACHED RADIATOR DRAWING AS VIEWED FROM THE DRIVERS SEAT\***

Vehicle & Radiator Specifications: Vehicle Year: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_

Vehicle Application: (circle one) **Industrial - Street - Off Road - Race Type** \_\_\_\_\_ Replacing Existing Radiator?  **Yes**  **No**

Engine displacement (cubic inch, liters, etc.) \_\_\_\_\_ Engine horsepower: \_\_\_\_\_

Type of fan: **MECHANICAL** or **ELECTRICAL**

Current radiator core thickness: (Obtained by putting a small wire through the core and measuring it) \_\_\_\_\_

Engine Oil Cooler: fitting type: \_\_\_\_\_ Transmission Cooler: fitting type? \_\_\_\_\_  
 (Specify location on drawing) (Specify location on drawing)

Do you have air conditioning?  **Yes**  **No** Has this form been helpful? \_\_\_\_\_

**Standard Griffin Components & Options:**

Transmission Cooler Fittings:  **1/8" NPT**  **1/4" NPT**  **5/16" Inverted Flare**  **3/8" Inverted Flare**  **1/2" NPT**

Oil Cooler Fittings:  **1/2" NPT**  **#10 AN Male**  **#12 AN Male**  **20mm**

Inlet OUTSIDE diameter:  **.63"**  **.75"**  **1.00"**  **1.13"**  **1.25"**  **1.375"**  **1.50"**  **1.63"**  **1.75"**  **2.00"**  **2.25"**  **2.50"**

Outlet OUTSIDE diameter:  **.63"**  **.75"**  **1.00"**  **1.13"**  **1.25"**  **1.375"**  **1.50"**  **1.63"**  **1.75"**  **2.00"**  **2.25"**  **2.50"**

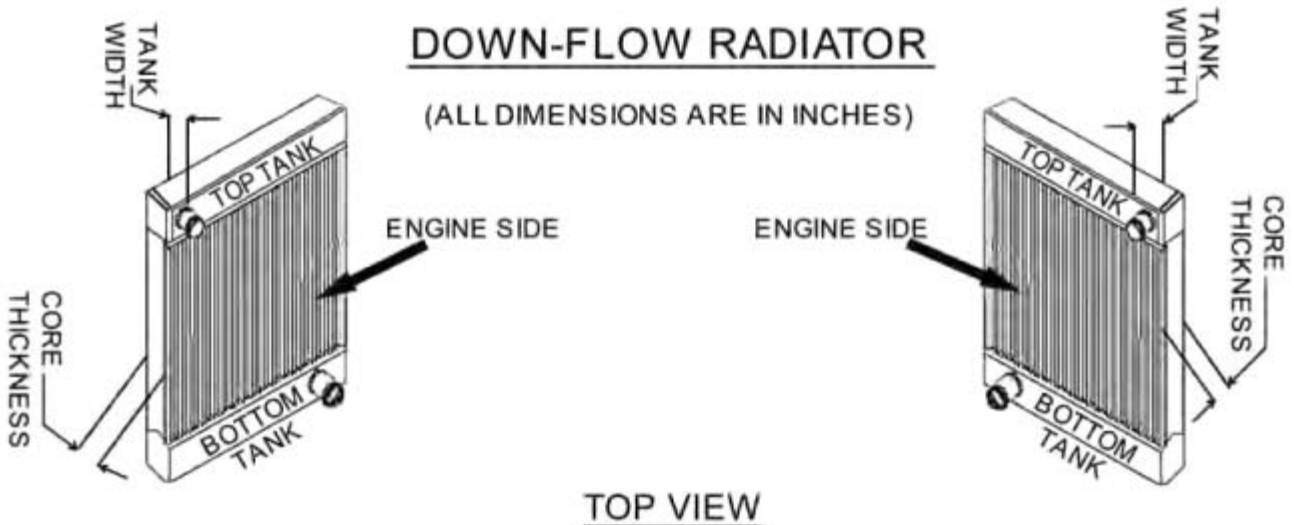
Filler necks:  **Billet**  **SAE Small**  **SAE Mini**

Core and Tank Sizes				
<u>Tube Size</u>	<u>Number of Rows</u>	<u>Core Thickness</u>	<u>Tank Width</u>	
<input type="checkbox"/> 1"	2 row	2-1/4"	3"	
<input type="checkbox"/> 1-1/4"	1 row	1-1/4"	2-1/4"	
<input type="checkbox"/> 1-1/4"	2 row	2-3/4"	3"	
<input type="checkbox"/> 1-1/2"	1 row	1-1/2"	2-1/4"	
<input type="checkbox"/> 1-1/2"	2 row	3-1/4"	3-1/2"	

# CUSTOM RADIATOR TEMPLATE

## DOWN-FLOW RADIATOR

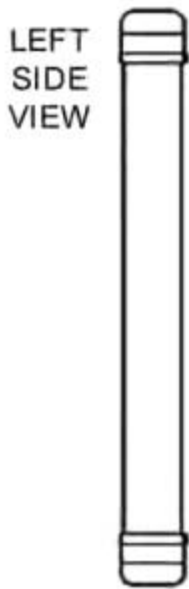
(ALL DIMENSIONS ARE IN INCHES)



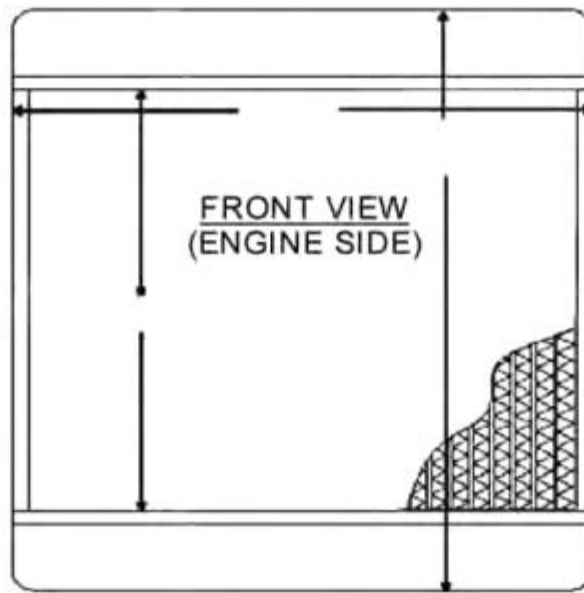
TOP VIEW



ENGINE SIDE



DRIVER SIDE



PASSENGER SIDE

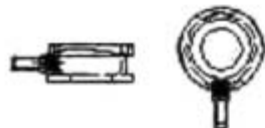
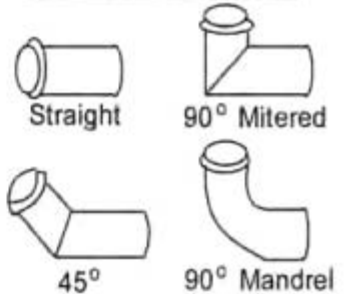


ENGINE SIDE



BOTTOM VIEW

### Outlet Examples



I (The Customer) do hereby acknowledge -that Griffin Thermal Products, Inc., its subsidiaries & affiliates are to build the radiator specified by the above drawing. It is my sole responsibility to determine that the radiator's design meets all specifications of the vehicle's engine for its fit and application, GTP disclaims any responsibility whatsoever for the radiator design contained in the above drawing. GTP is not responsible for mistakes or omissions in the above drawing and will not replace any radiator that is built to the above specifications.

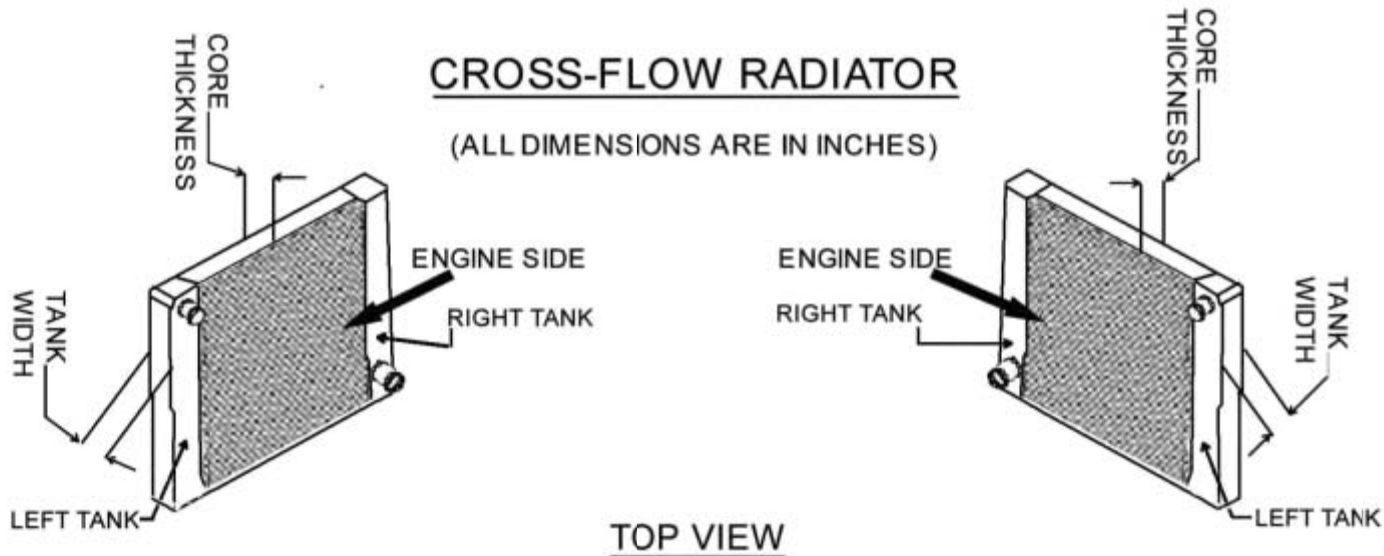
Customer Approval Signature

Date

# CUSTOM RADIATOR TEMPLATE

## CROSS-FLOW RADIATOR

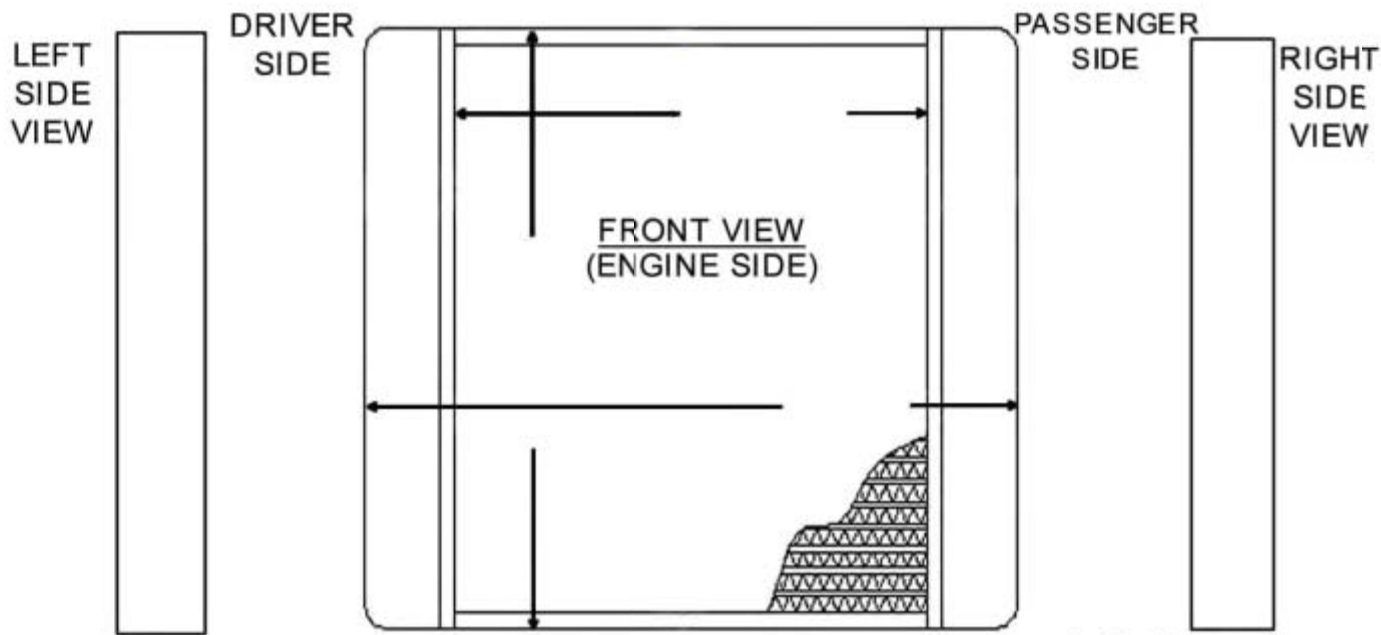
(ALL DIMENSIONS ARE IN INCHES)



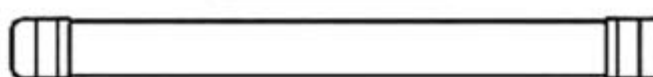
TOP VIEW



ENGINE SIDE

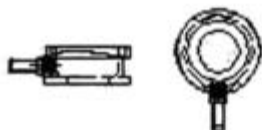
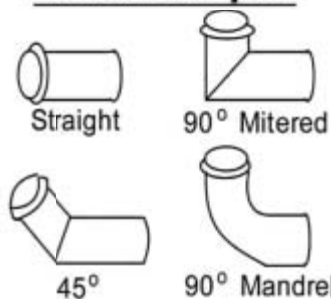


ENGINE SIDE



BOTTOM VIEW

### Outlet Examples



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Customer Approval Signature

Date



## Custom Order Release

Please be advised that in placing this order for custom manufactured merchandise you are accepting full responsibility for the correctness and accuracy of all pertinent ordering information. Further, be advised that by filling out and signing this form you are affirming the correctness and accuracy of the information contained herein and authorizing Motor State Distributing to order this custom merchandise. Once this form has been signed, the purchaser assumes full responsibility for paying for the custom merchandise and no refund will be issued unless it can be shown that any errors or defects were the fault of the manufacturer and not caused by erroneous information.

As a rule, custom orders cannot be cancelled once the order is placed with the manufacturer. All custom orders are subject to freight and handling charges from the manufacturer.

**No returns will be accepted on custom-built items.**

Sales Contact At Motor State \_\_\_\_\_

Customer Number \_\_\_\_\_

Company Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_

Print Your Name \_\_\_\_\_ Date \_\_\_\_\_

Authorized Signature \_\_\_\_\_

**If you are submitting this form electronically, your digital signature must be added last. Once signed, this form becomes non-editable. Please double check all items first.**

Motor State Distributing  
8300 Lane Drive, Watervliet MI 49098

web: [www.motorstate.com](http://www.motorstate.com) | phone: 1-800-772-2678 | fax: 1-800-772-2618