



NOTES:

1. MAKE FROM: ALUMINUM PLATE, .375 THICK.
2. THIS BRACKET REQUIRES (2) AIRHEART 150 CALIPERS. CALIPER MOUNTING HOLES ARE SPACED FOR A 7-3/4" DIAMETER DISC.
3. (1) OR (2) .074" THICK CALIPER SPACERS MAY BE REQUIRED DEPENDING UPON BRAKE DISC AND PAD THICKNESS. TELEPHONE NUMBER TO PURCHASE SPACERS MAY BE OBTAINED FROM TOLOMATIC. WEBSITE: www.airheart-brakes.com, PART NO. 30151001.
4. "DOWN" LEVER FOR SMALL DISPLACEMENT MASTER CYLINDER, TOLOMATIC PART NO. 3115-1021 (LEVER ONLY), OR PART NO. 31159006 (LEVER AND ROLL PIN SERVICE KIT).
5. OPTIONAL CONSTRUCTION TO FACILITATE BRAKE ROD ALIGNMENT ON MANY OLDER KARTS. ORIGINAL AIRHEART/REED BRACKET DID NOT HAVE THE .500 OFFSET FROM THE AXLE CENTER LINE.

6. THIS 4.625 RADIUS IS OPTIONAL TO MATCH THE PROFILE OF THE CALIPER. ORIGINAL AIRHEART/REED BRACKETS DID NOT HAVE THIS RADIUS; THEY WERE SQUARE/FLAT ON THE END.
7. THIS DRAWING MAY BE PRINTED FULL SIZE TO USE AS A PATTERN. FOR FABRICATION INFORMATION WITH PHOTOS, SEE ARTICLE BY JEFF CAMPBELL ON: www.rearenginekarts.com/h_a%20brake%20project.htm

"Disclaimer: This drawing is a project suggestion and/or for educational information. The design conveyed is not intended to be a completely accurate reproduction of similar authentic vintage parts. The mounting pattern holes required for any kart may be different than those depicted in this drawing. Use of any of this drawing, implied or otherwise, is at your own risk. This drawing does not represent a proven design. Use common sense and verify the proper function and safety of any part made from all or part of this drawing. Karting is a fun sport, but not without inherient danger, make sure you play responsibly and safe!"

BRAKE MASTER CYLINDER AND
DUAL CALIPER MOUNT,
AIRHEART 150 SERIES
SCALE: 1/1