Aluminum trim piece

(1257 8240)

- Drawn to scale -

The trim piece is made from a single piece of aluminum: 3/4" wide, 1/4" thick, 27" long.

The profile should be created first.

Next, shape the aluminum to the form of the fairing.

Profile of trim piece

5 holes must be made in the piece. Starting from the middle, each hole is 7 1/16" apart. Create each hole with a 3/16" drill bit and countersink a larger bit so that screw with tappered heads can be recessed.

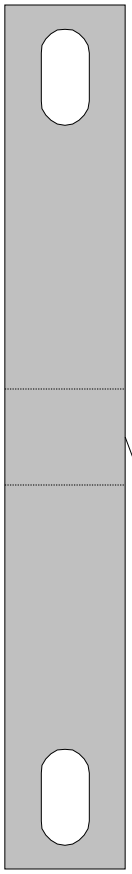
Note: resist the temptation to align the trim piece with the fairing and use the fairing holes as indictors for the holes in the trim piece. If you do, the holes will not line up when the gasket and windshield are sandwiched between the trim piece and the fairing. The arch changes the relative position of the holes.

U clamp

(1257 8450)

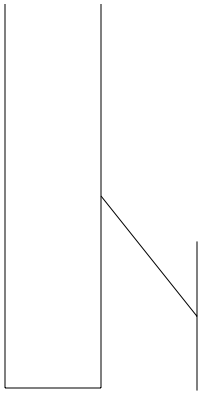
- Drawn to scale -

Side view before any bends have been made.



4 1/2" long by 5/8" wide strapping material.

Top View



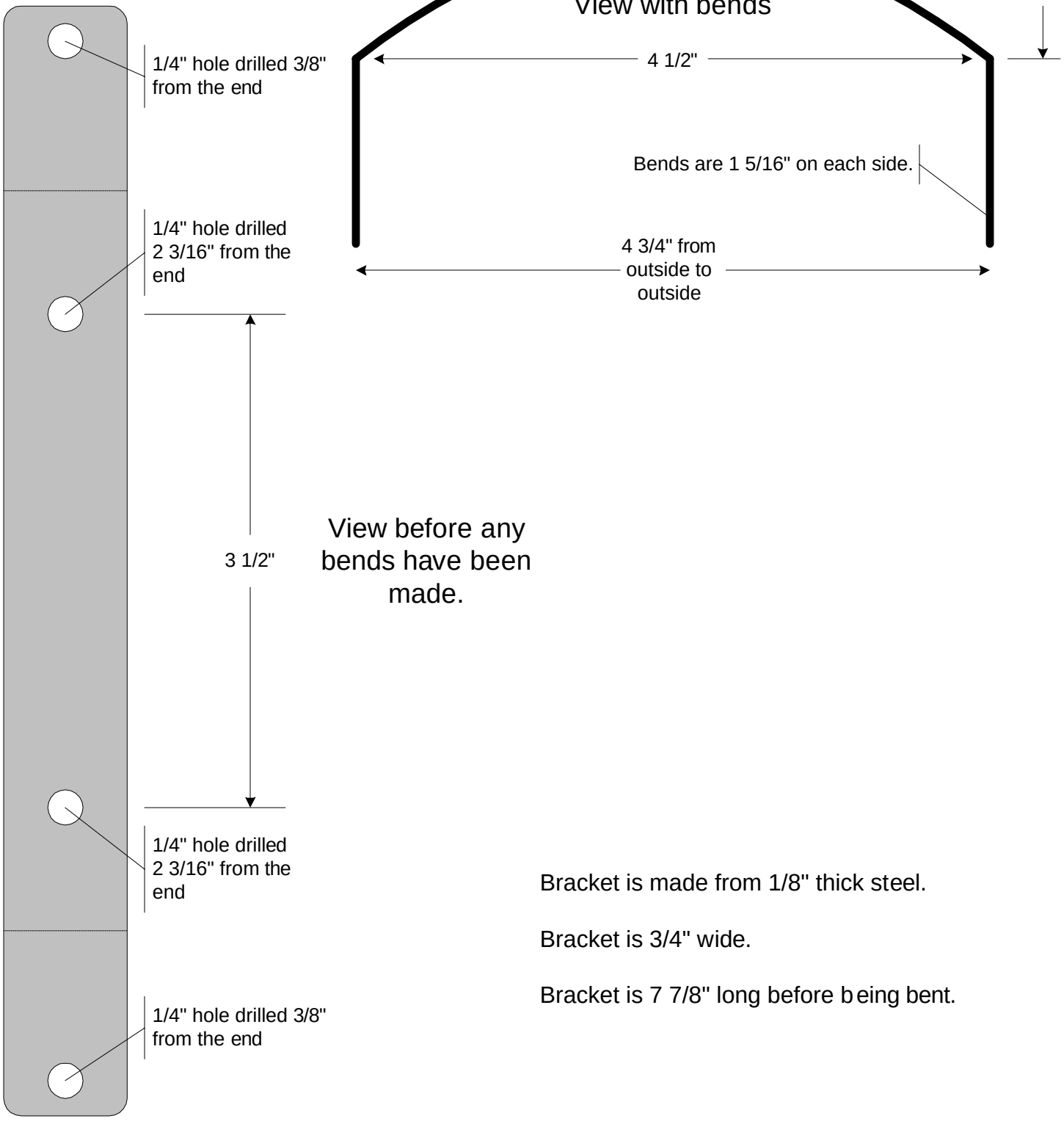
A 1/2" bend in the middle allows the strap to be wrapped around the windshield and fairing.

Side view when wrapped around windshield and fairing

U bracket

(1257 5540)

- Drawn to scale -



Bracket is made from 1/8" thick steel.

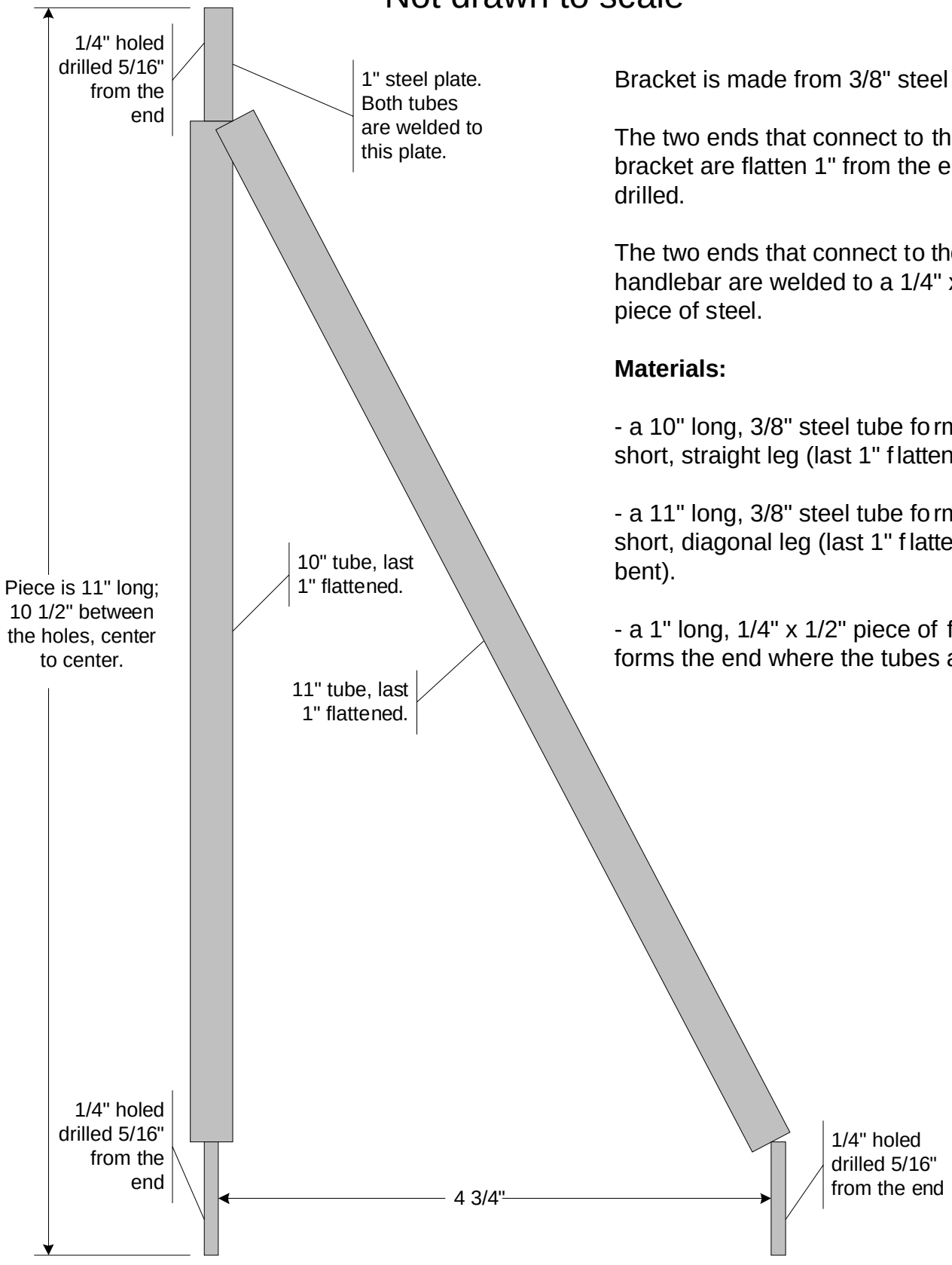
Bracket is 3/4" wide.

Bracket is 7 7/8" long before being bent.

V bracket

(1257 8621)

- Not drawn to scale -



Bracket is made from 3/8" steel tubing.

The two ends that connect to the U bracket are flatten 1" from the end, then drilled.

The two ends that connect to the handlebar are welded to a 1/4" x 1/2" x 1" piece of steel.

Materials:

- a 10" long, 3/8" steel tube forms the short, straight leg (last 1" flattened).

- a 11" long, 3/8" steel tube forms the short, diagonal leg (last 1" flattened and bent).

- a 1" long, 1/4" x 1/2" piece of flat steel forms the end where the tubes are joined.

Special bolt

(1274 0740)

- Not drawn to scale -