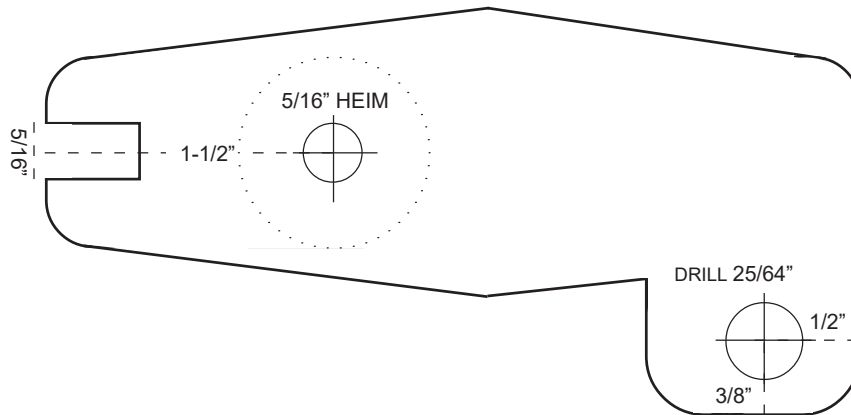


Here are those full size templates I promised you. Print these templates out as many times as you need to do it right. What I did when I was using paper templates was to cut the template out with scissors, then tape the template to the work and then using a center punch, hit through the paper in the center of the holes. As long as your printer is printing at 100% they will be in the right place. Be as precise as possible and don't get in a hurry! Follow the instructions here carefully.

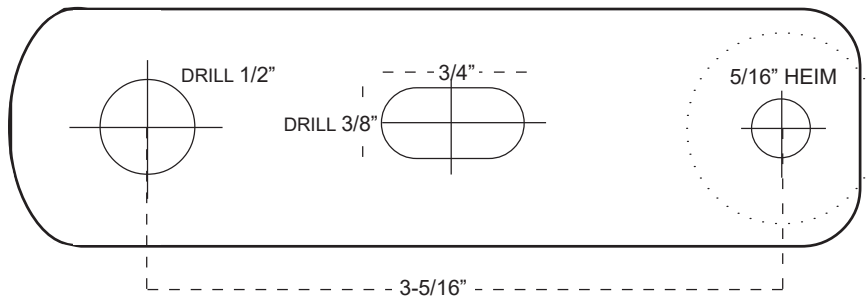
DevesTechNet.com Full Size Templates for 3 speed Floor Shifter Project

Primary Pivots
5/32" mild steel, 4-1/4" x 1-1/2"
(same for left/right*)
Same until welding 5/16" rod



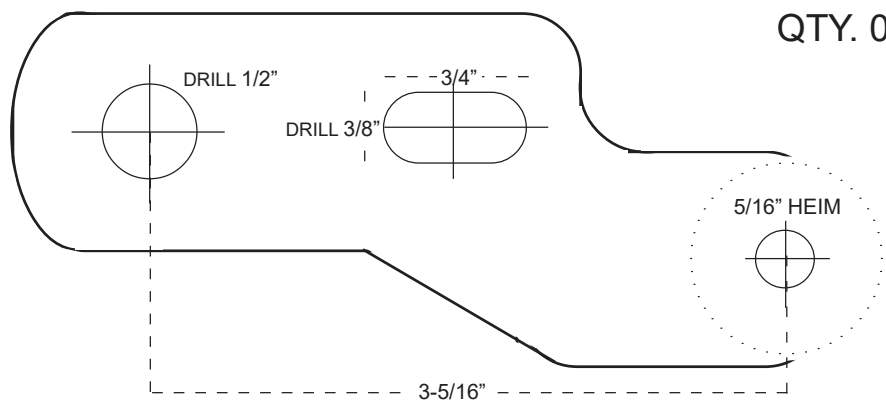
QTY. 2

Hurst Style Shifter Forks
5/32" mild steel, 4-7/16" x 1-1/4"
(same for left/right)



QTY. 0

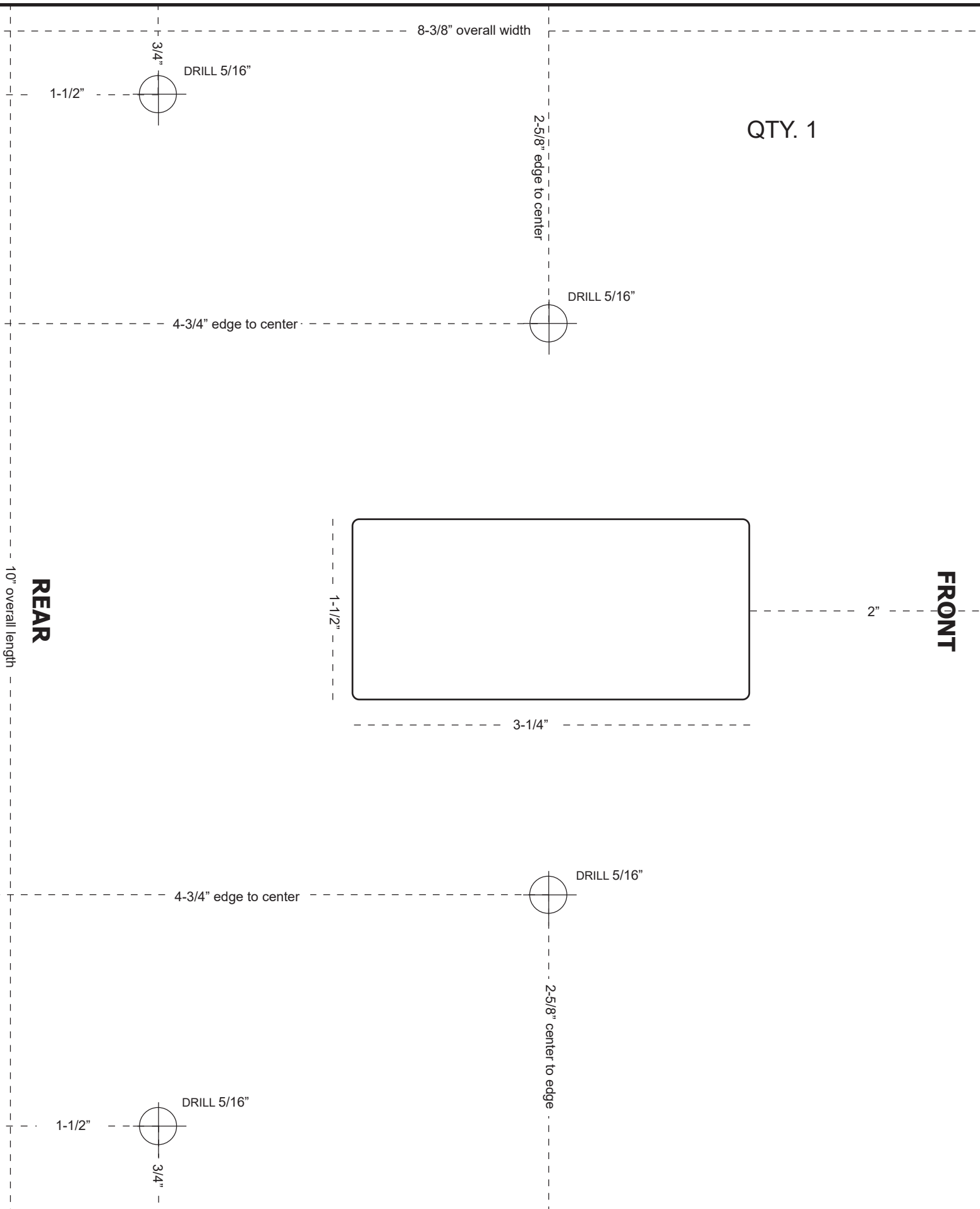
Mr Gasket Style Shifter Forks
5/32" mild steel, 4-1/2" x 2"
(same for left/right)

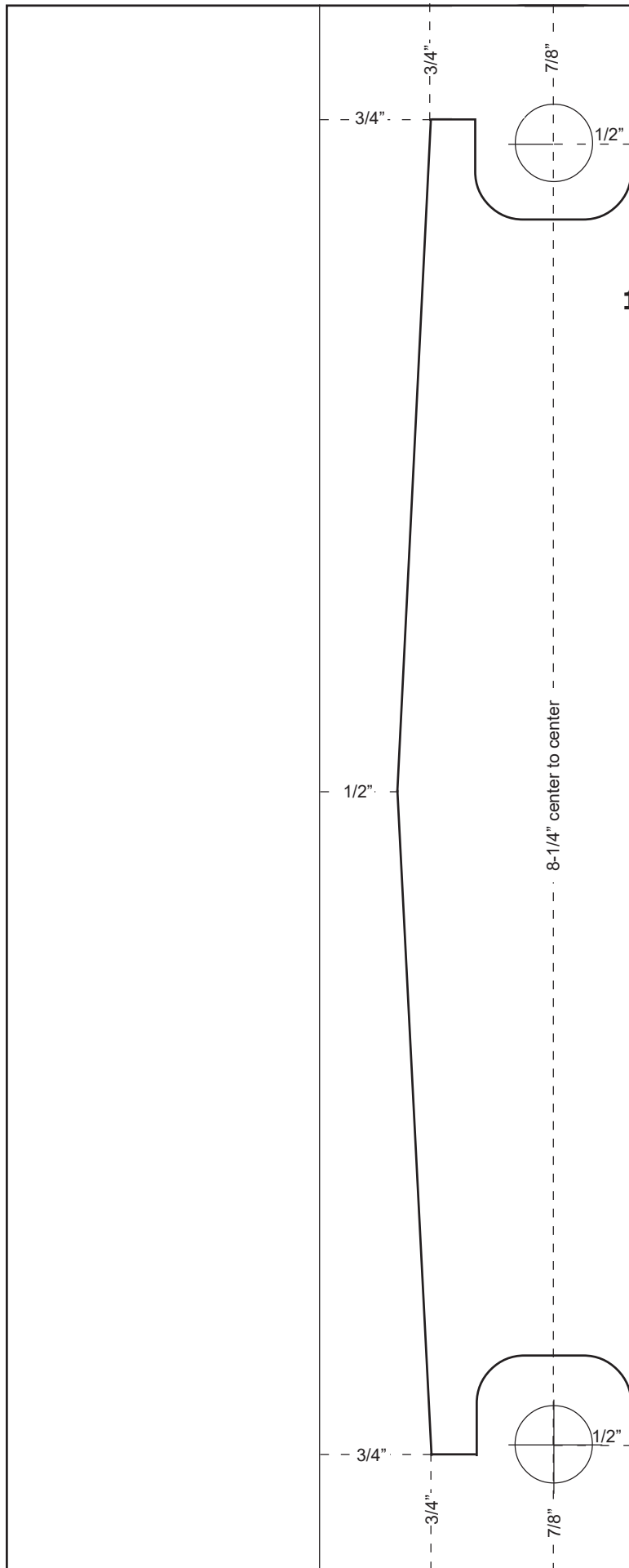


QTY. 0

Top Plate Template
10 gauge mild steel, 8-3/8" x 10"
(Top View)

QTY. 1





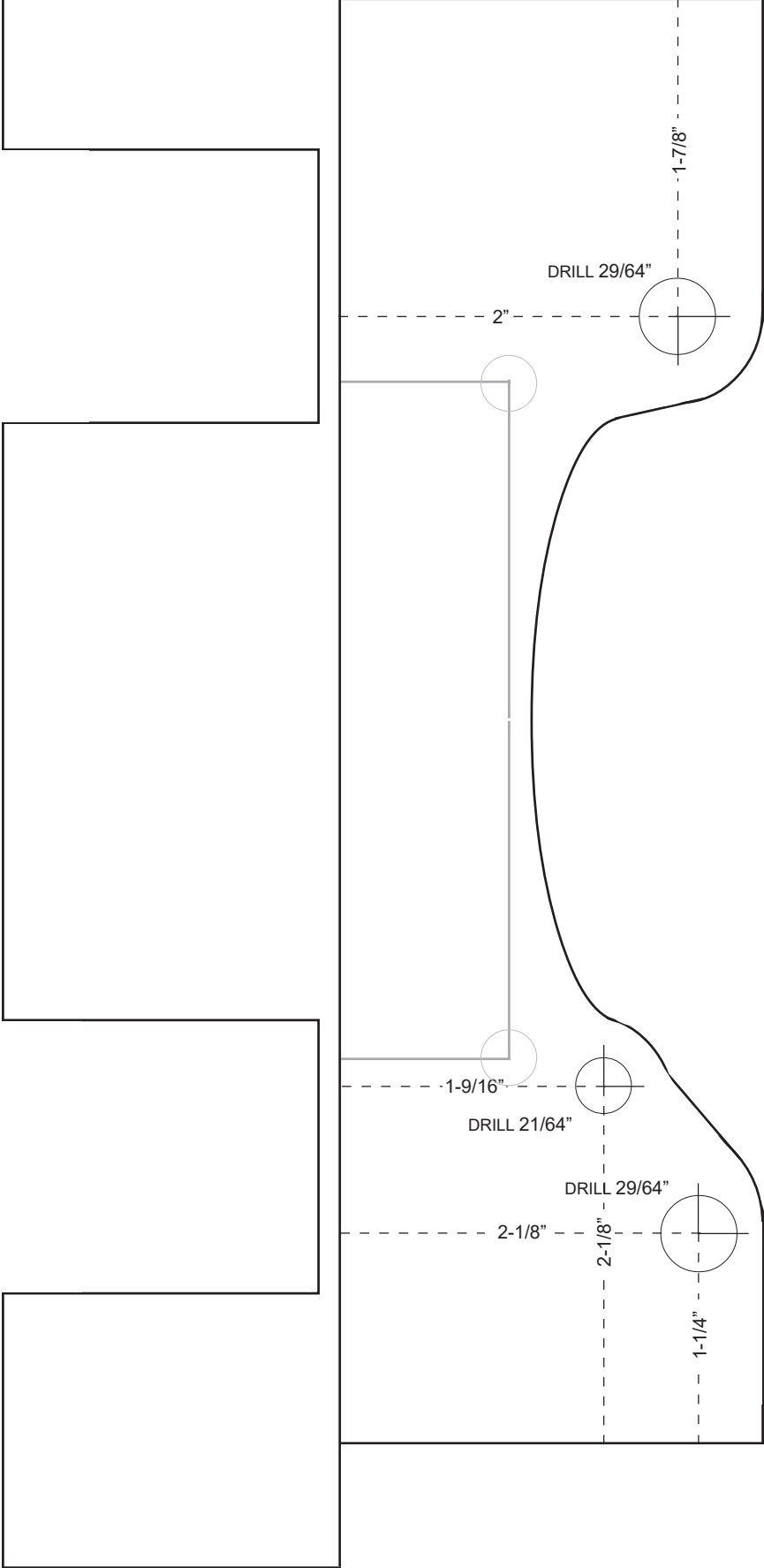
**Front Mount
1/8" X 2" Angle Iron
(outside view)**

**All dimensions are from the center of the hole.

QTY. 1

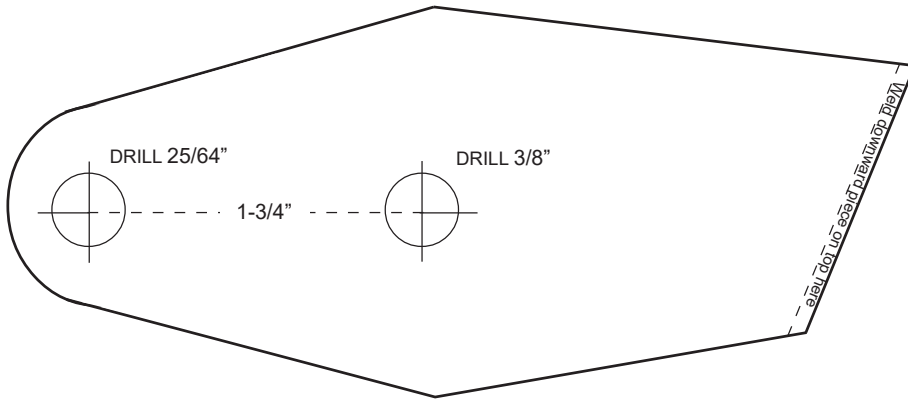
Rear Overdrive Mount
1/8" X 2" X 2-1/2" Angle Iron
(outside view)

**Outside view of angle



QTY. 1

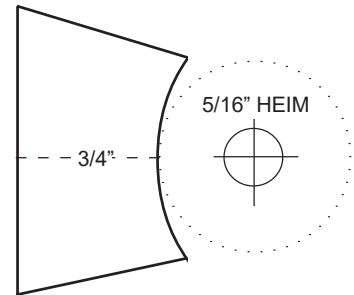
Secondary Pivot Right
5/32" x 2 x 4-3/4" mild steel
(right side only)



QTY. 1

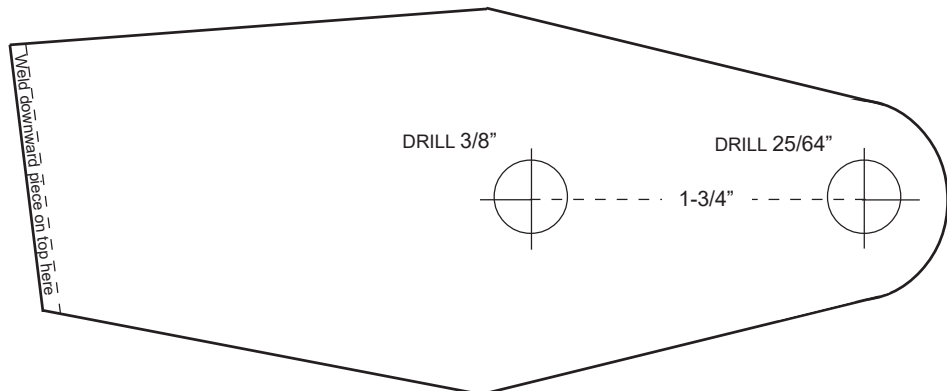
Downward Secondary Pivot Extension
5/32" x 1 x 1-1/2" mild steel
(both pivots need two)

QTY. 2

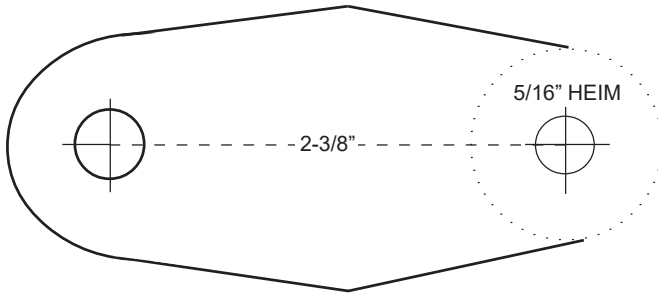


Secondary Pivot Left
5/32" x 2 x 4-3/4" mild steel
(left side only)

QTY. 1

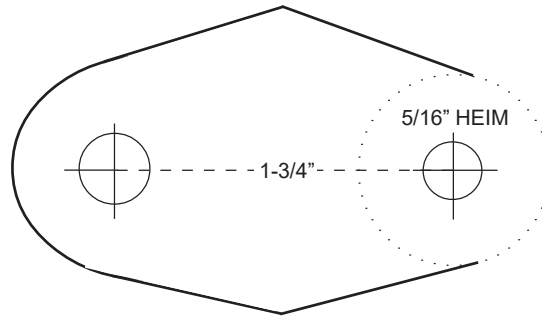


1/R Bearing Pivot Left
5/32" x 1-3/4" x 2-3/4" mild steel
(trans side)



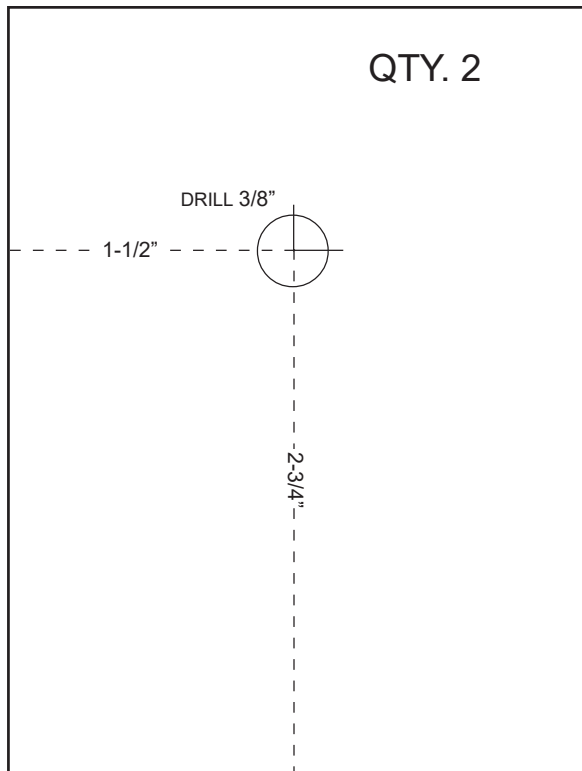
QTY. 1

1/R Bearing Pivot Right
5/32" x 1-1/2" x 2" mild steel
(right side)



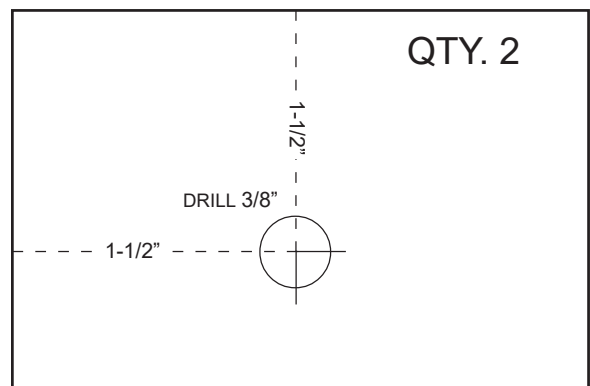
QTY. 1

Shift Tower Housing
10 gauge x 3" x 4" mild steel
(need two)



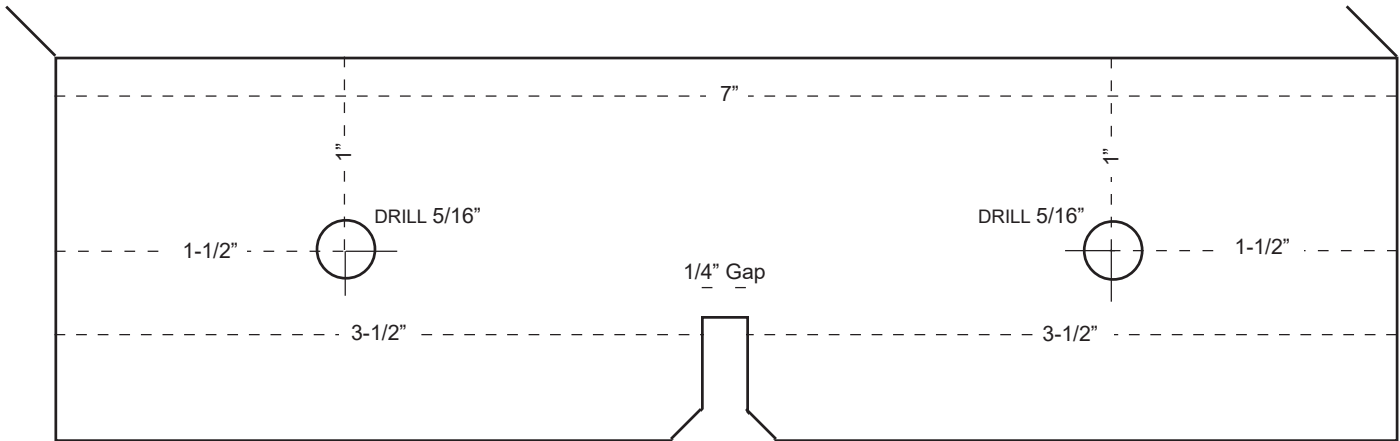
Good idea to drill al four at the same time!

Shift Tower Housing Insert
20 gauge x 3" x 2" mild steel
(need two)



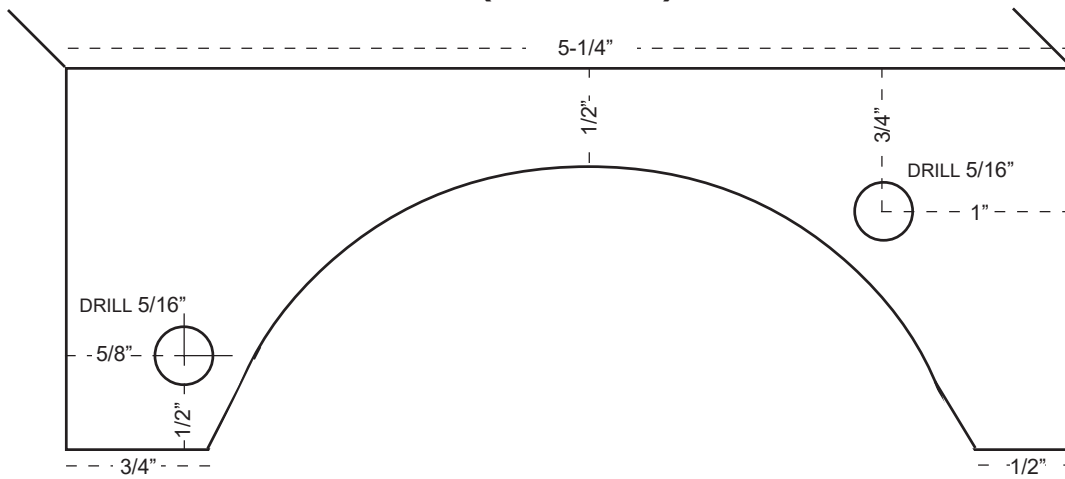
Stock Bracket Front
1/8" x 2 x 7" angle iron
(outside view)

QTY. 1



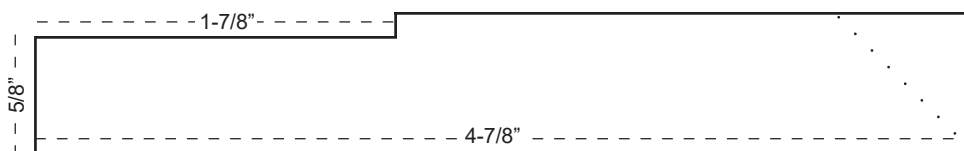
Stock Bracket Front
1/8" x 2 x 5-1/4" mild steel
(outside view)

QTY. 1



Stock Bracket Runners
3/4" x 3/4 x 4-7/8" Square Tubing
(Side View)

QTY. 2



Shifter Handle/Mast 5/8" x 26-1/4" High Strength Aluminium

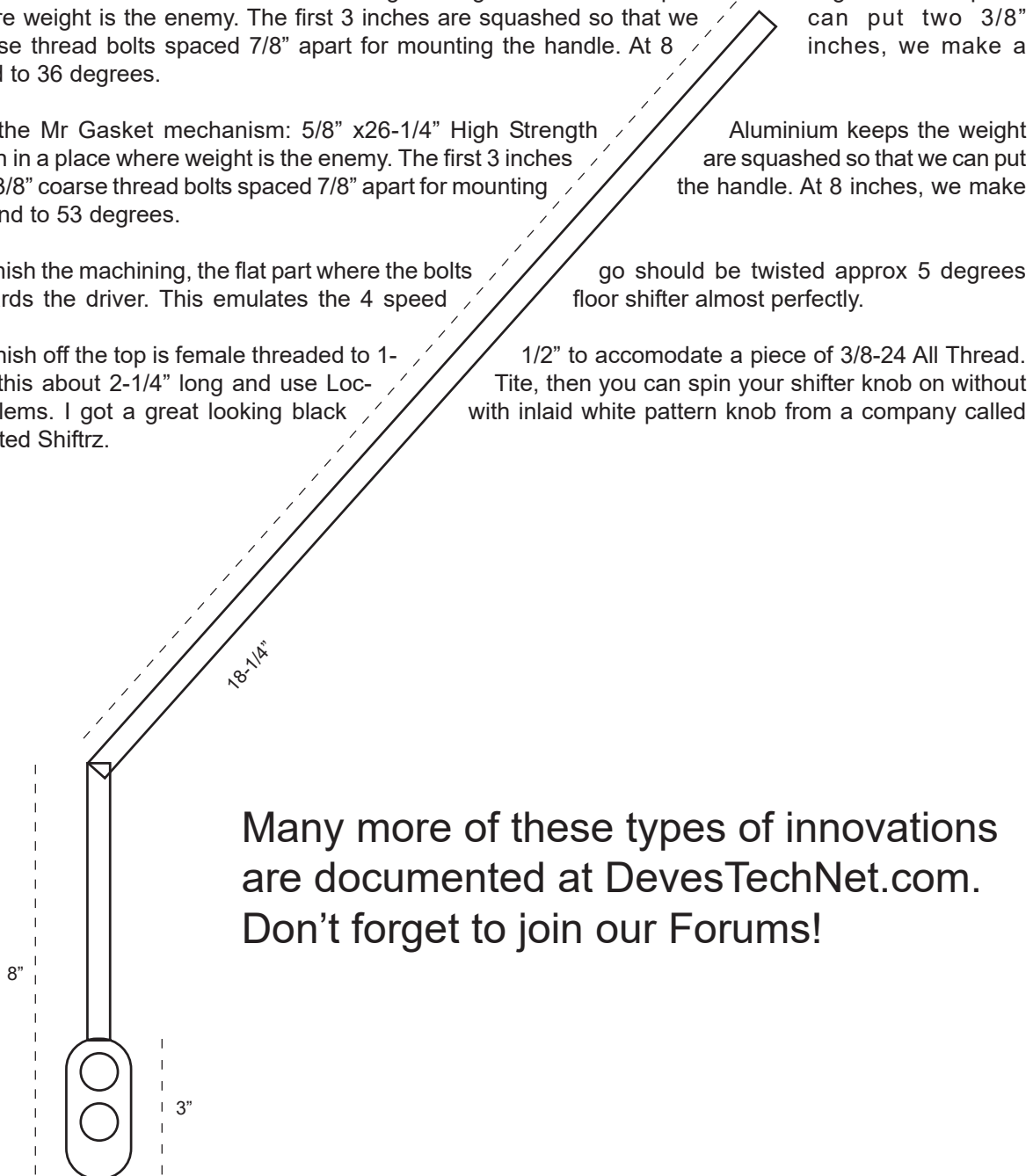
As I stated previously, I had my local machine shop handle this because a metal Lathe is required and I don't have one. To help you get it right the first time, here are the dimensions:

For the Hurst mechanism: 5/8" x 26-1/4" High Strength Aluminium keeps the weight down in a place where weight is the enemy. The first 3 inches are squashed so that we can put two 3/8" coarse thread bolts spaced 7/8" apart for mounting the handle. At 8 inches, we make a bend to 36 degrees.

For the Mr Gasket mechanism: 5/8" x 26-1/4" High Strength Aluminium keeps the weight down in a place where weight is the enemy. The first 3 inches are squashed so that we can put two 3/8" coarse thread bolts spaced 7/8" apart for mounting the handle. At 8 inches, we make a bend to 53 degrees.

To finish the machining, the flat part where the bolts go should be twisted approx 5 degrees towards the driver. This emulates the 4 speed floor shifter almost perfectly.

To finish off the top is female threaded to 1-1/2" to accommodate a piece of 3/8-24 All Thread. Cut this about 2-1/4" long and use Lock Washers. I got a great looking black Twisted Shiftrz. Tite, then you can spin your shifter knob on without with inlaid white pattern knob from a company called



Many more of these types of innovations are documented at DevesTechNet.com. Don't forget to join our Forums!