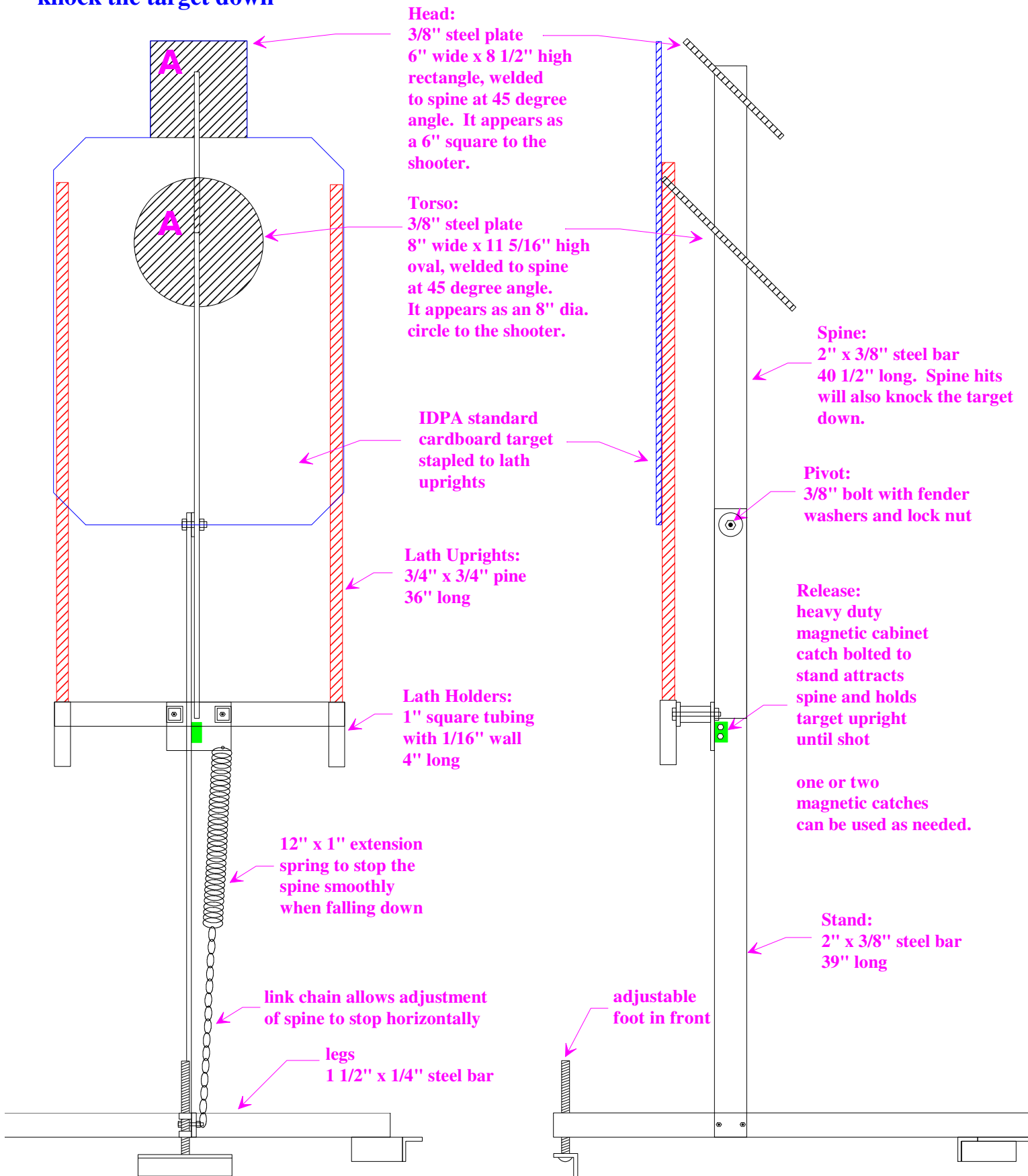


Reactive IDPA Target Stand

Only hits in the "A" zones will knock the target down

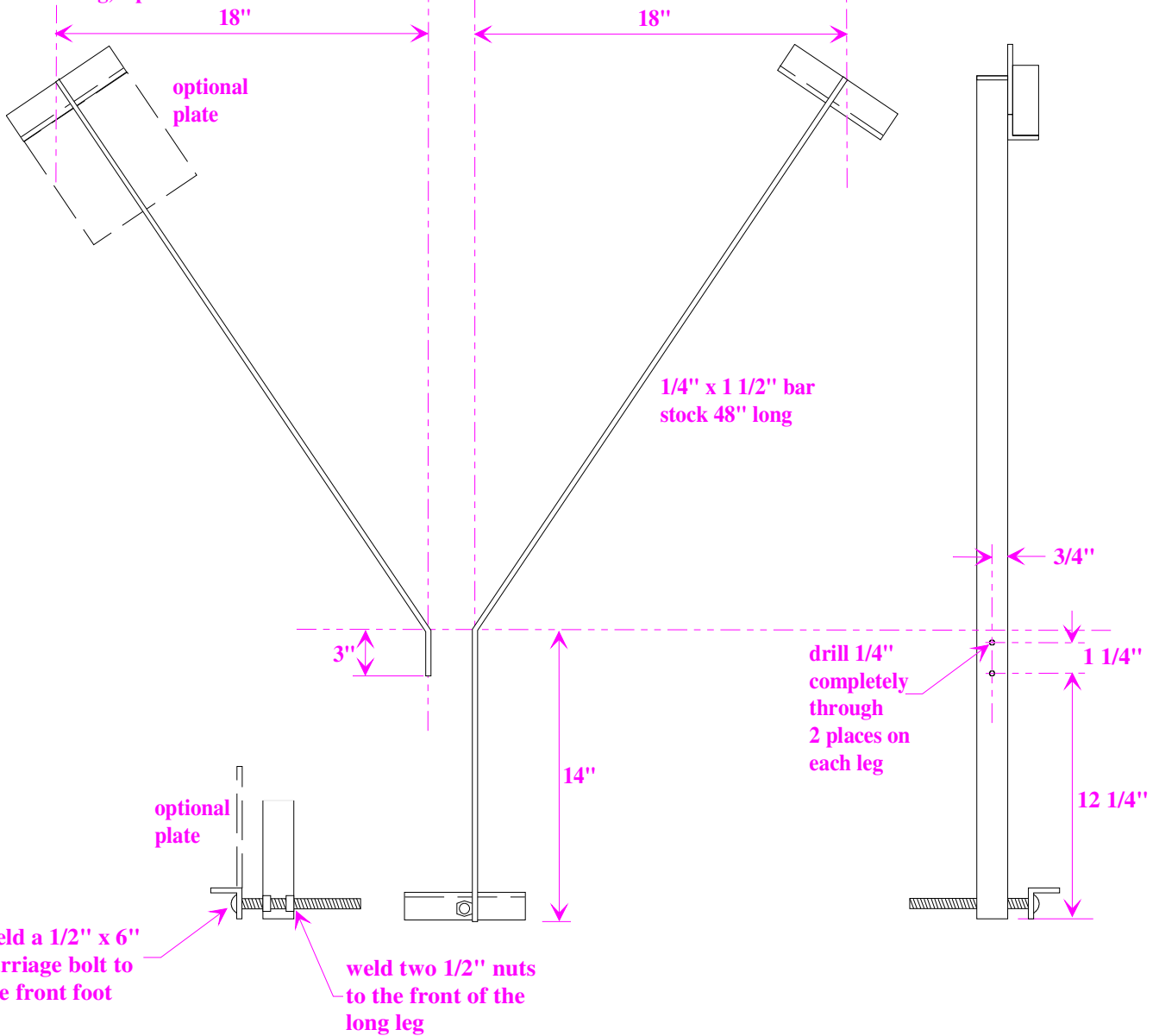
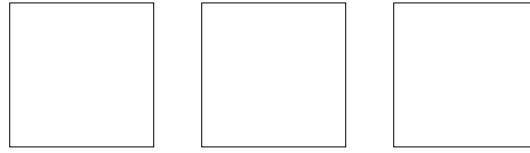


Reactive IDPA Target Stand

Legs

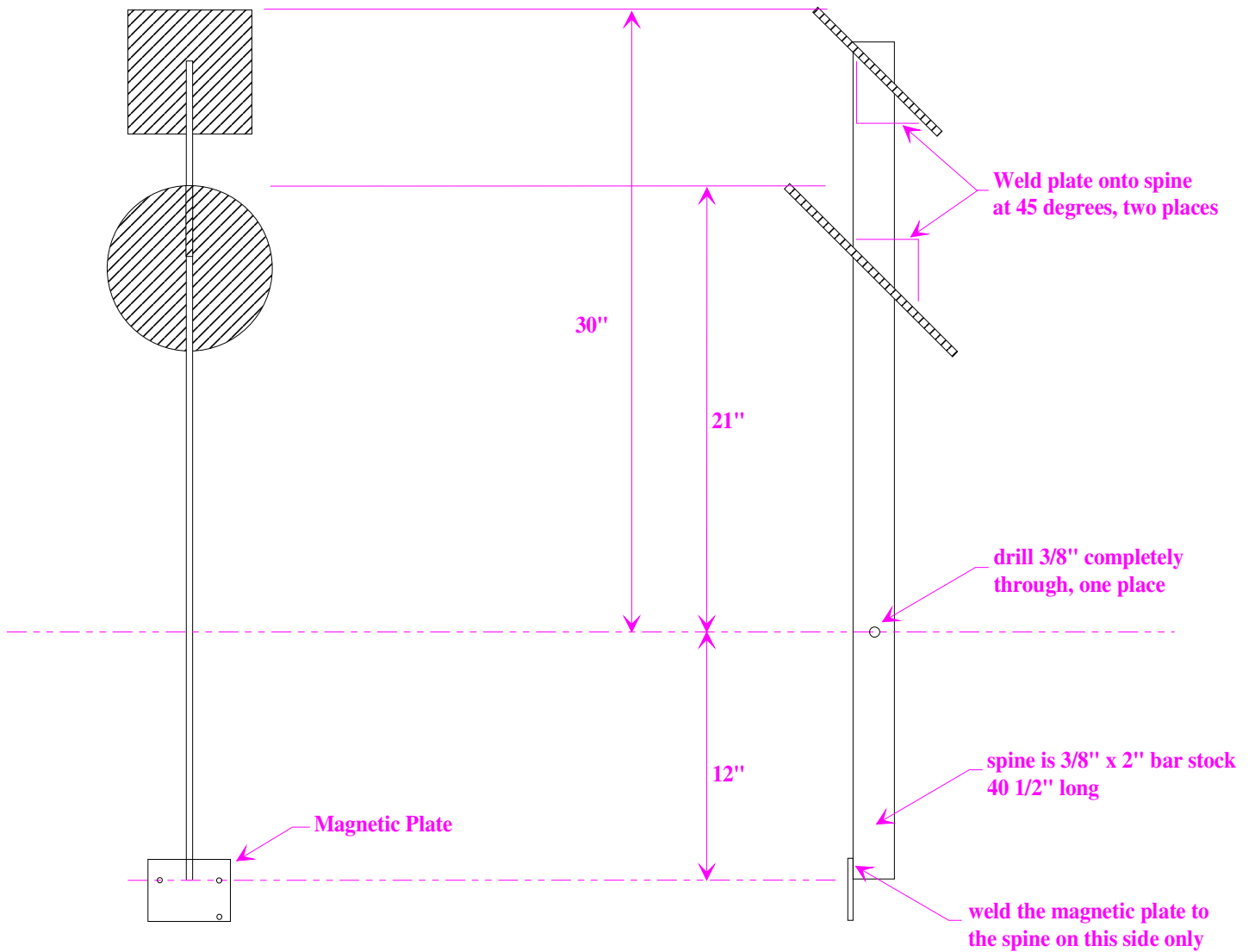
optional 6" x 6"x1/4" steel plates
to be welded at each leg end to
prevent the target from sinking
into soft surfaces

weld 1 1/2" x 1 1/2" x 1/4"
angle iron 6" long to the
bottom of each leg end to
prevent skidding, 3 places

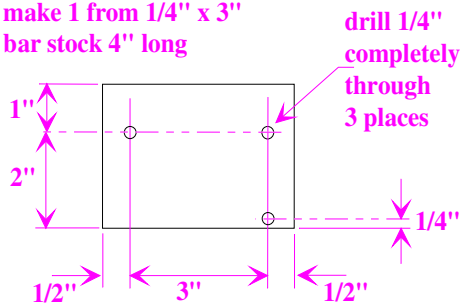


Reactive IDPA Target Stand

Spine Assembly



Magnetic Plate Detail:
 make 1 from $1/4"$ x $3"$
 bar stock $4"$ long



Reactive IDPA Target Stand

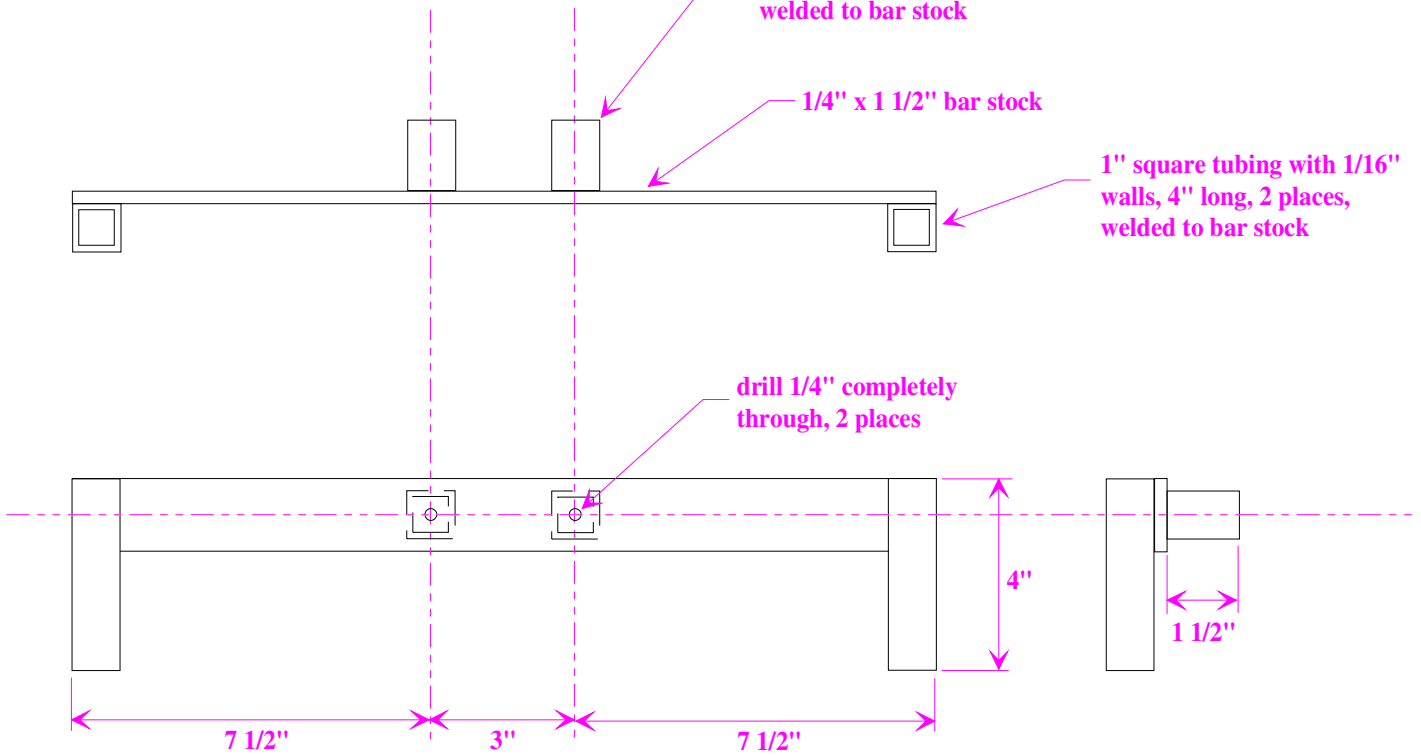
Lath Holder for 3/4"x3/4" lath

spacers:
1" square tubing with 1/16"
walls, 1 1/2" long, 2 places,
welded to bar stock

1/4" x 1 1/2" bar stock

1" square tubing with 1/16"
walls, 4" long, 2 places,
welded to bar stock

drill 1/4" completely
through, 2 places



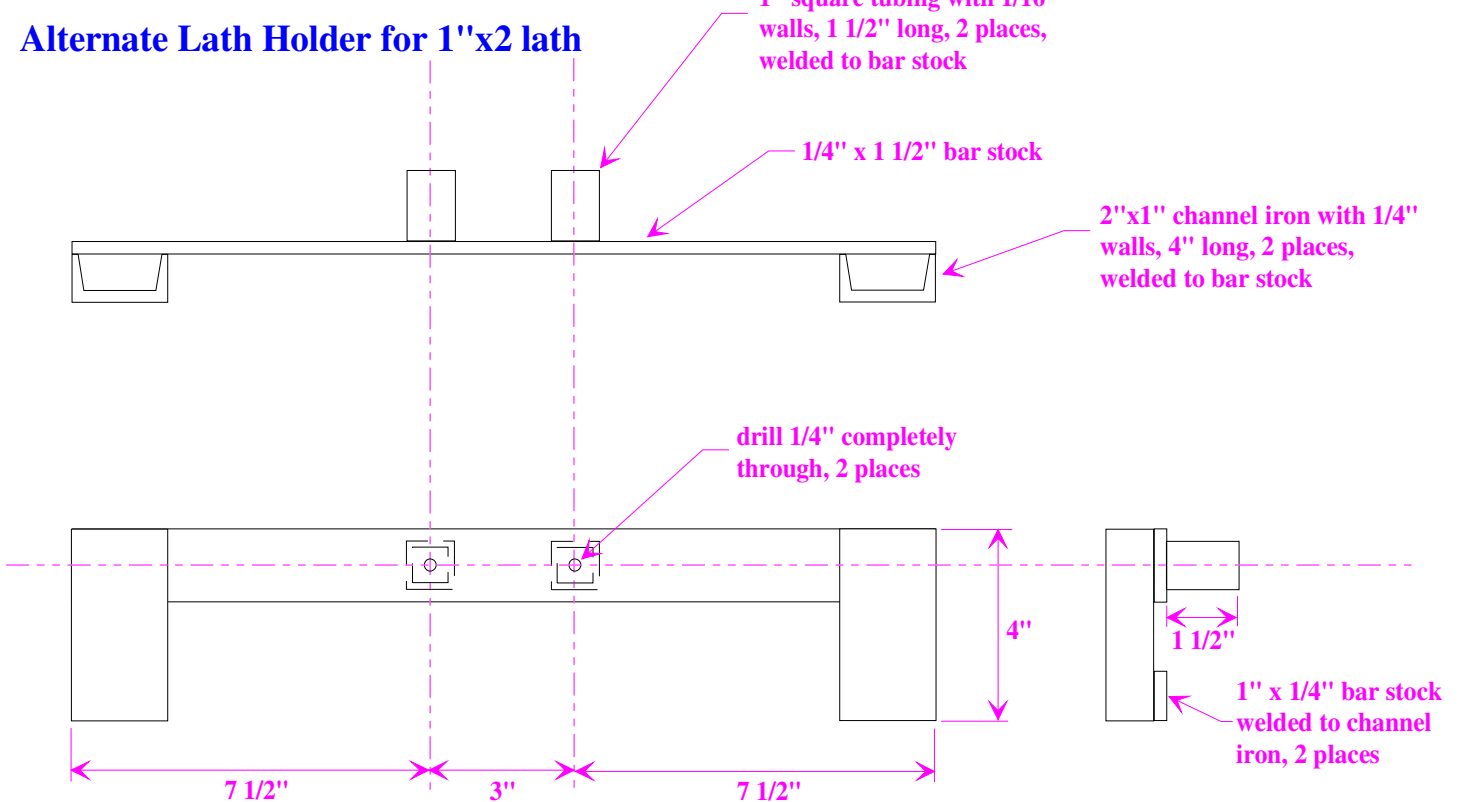
Alternate Lath Holder for 1"x2" lath

spacers:
1" square tubing with 1/16"
walls, 1 1/2" long, 2 places,
welded to bar stock

1/4" x 1 1/2" bar stock

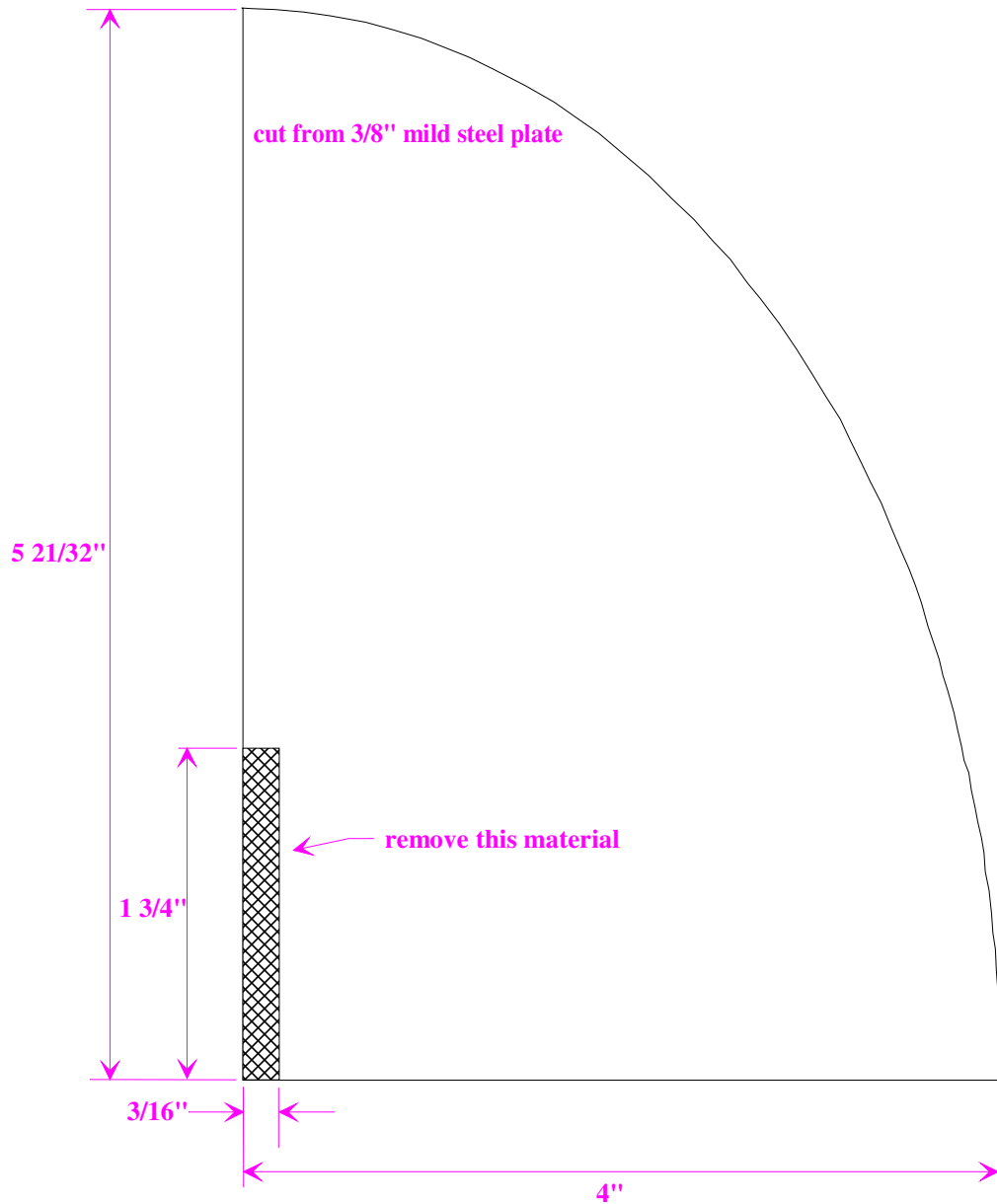
2"x1" channel iron with 1/4"
walls, 4" long, 2 places,
welded to bar stock

drill 1/4" completely
through, 2 places



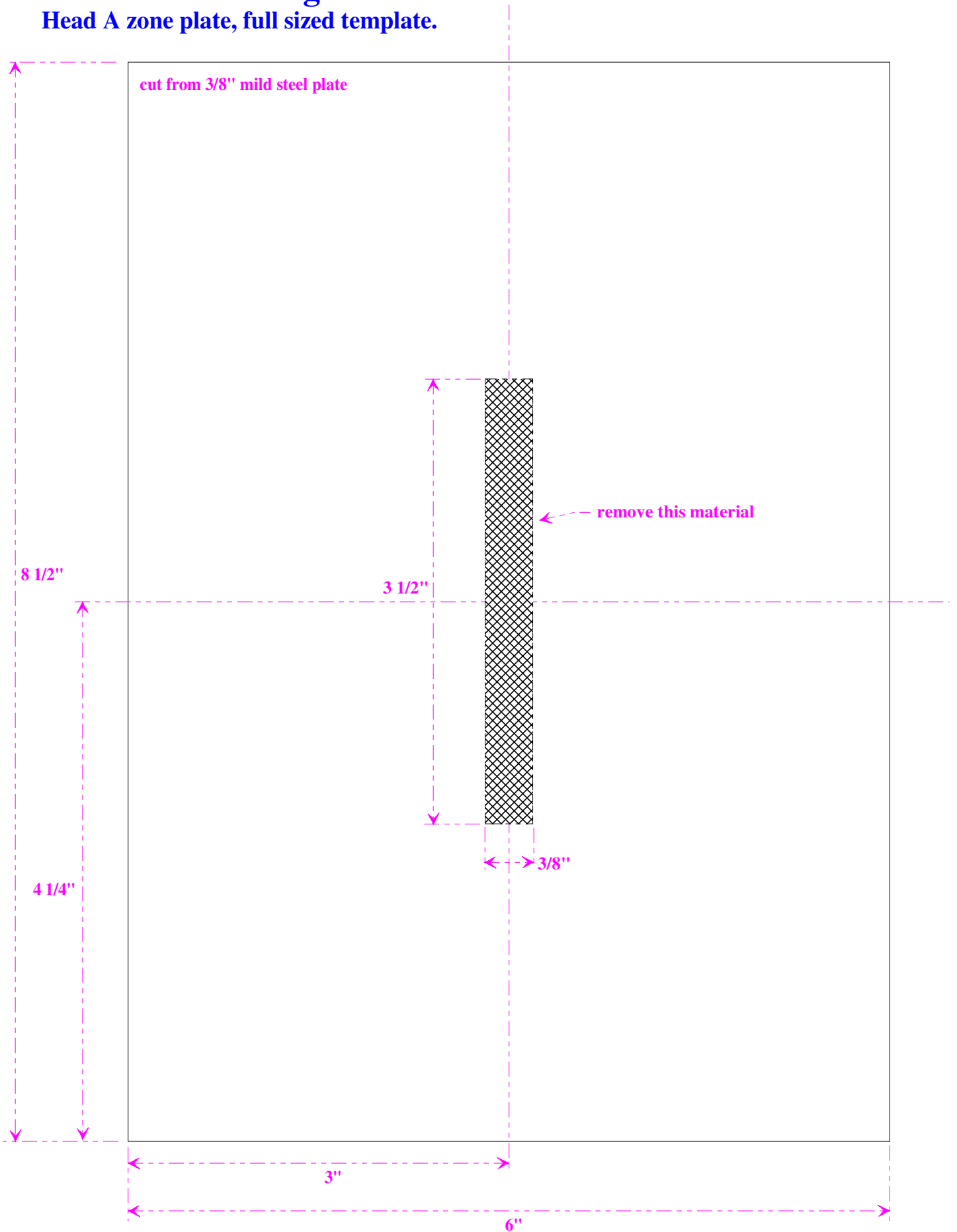
Reactive IDPA Target Stand

Body A zone plate, full sized template.
Print this page 4 times and tape the sections
together to form a complete oval template
of 8" x 11 5/16"



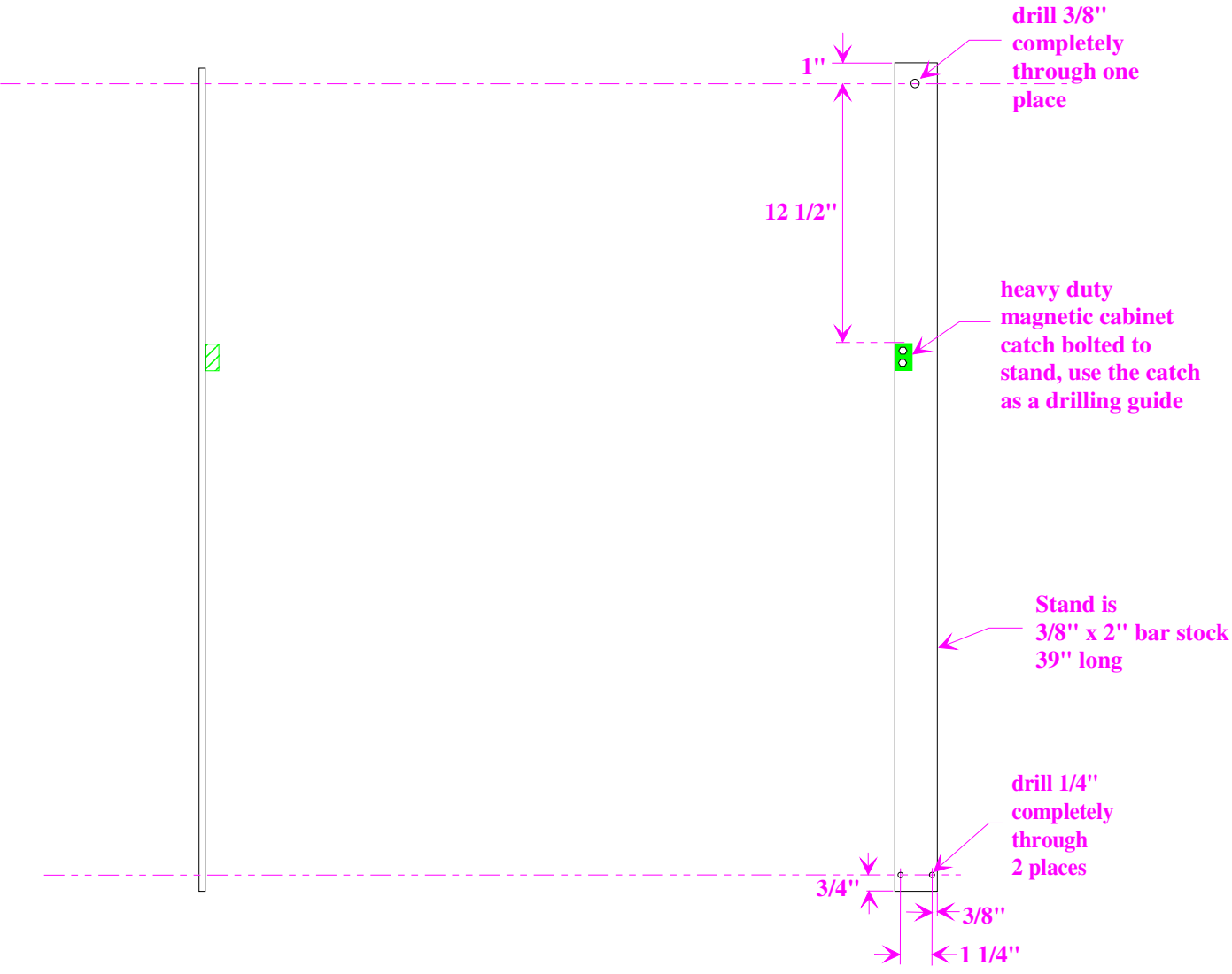
Reactive IDPA Target Stand

Head A zone plate, full sized template.



Reactive IDPA Target Stand

Stand Upright Member



Reactive IDPA Target Stand

Setup at the range

In order to assure that the reactive target operates properly, adjust the front foot of the target so that the spine is tilted back a bit. The contact with the magnet should be the only thing keeping the target from falling. If the spine leans forward a bit, or is vertical, then the target may not fall reliably. The backward tilt and the magnet are the two things that makes this target caliber neutral.

By removing the magnets this target may be used like a Pepper Popper, where the target is tilted slightly forward. This also works and makes the target sensitive to caliber.

It is always best to test the target setup BEFORE the match starts, including shooting the target with the lowest powered round that should knock it over.

Another way to setup this target for the proper falling behavior is to lightly hit the chest plate with the with the index finger from about 2". This tap should activate the target.

To raise the front of the target, turn the front foot clockwise.

