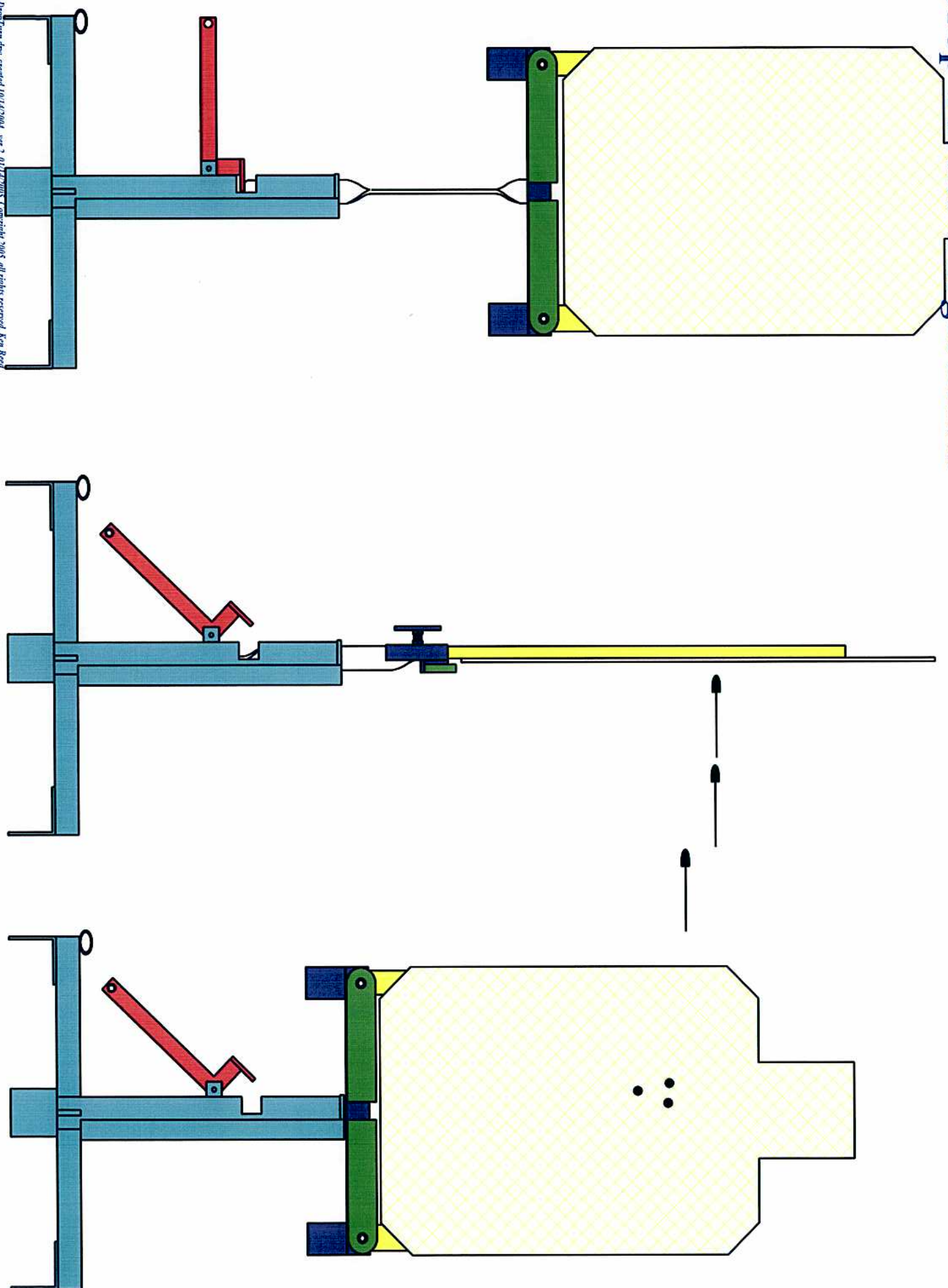


Drop Turner Target Stand

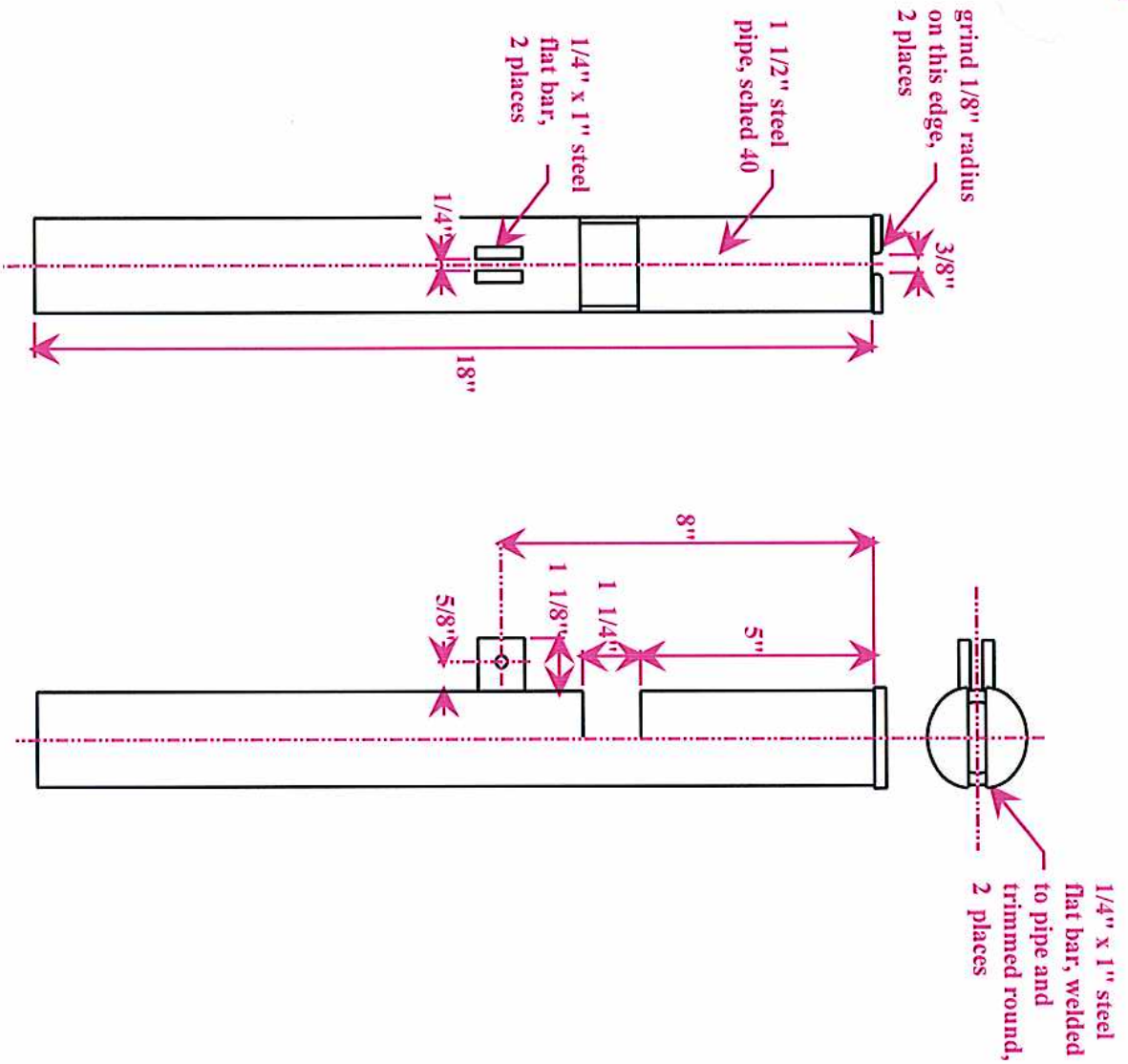


Drop Turner Target Stand

Simple, two working parts,
Reliable, always works,
Repeatable, the same for every shooter,
Durable, 1/4" thick steel construction,
Approximately 1, 1.5 and 2 second display-time settings,
Easy to actuate from the front, either side, or back,
Positive lath clamping mechanism,
Easy to make, and best of all,
Inexpensive.

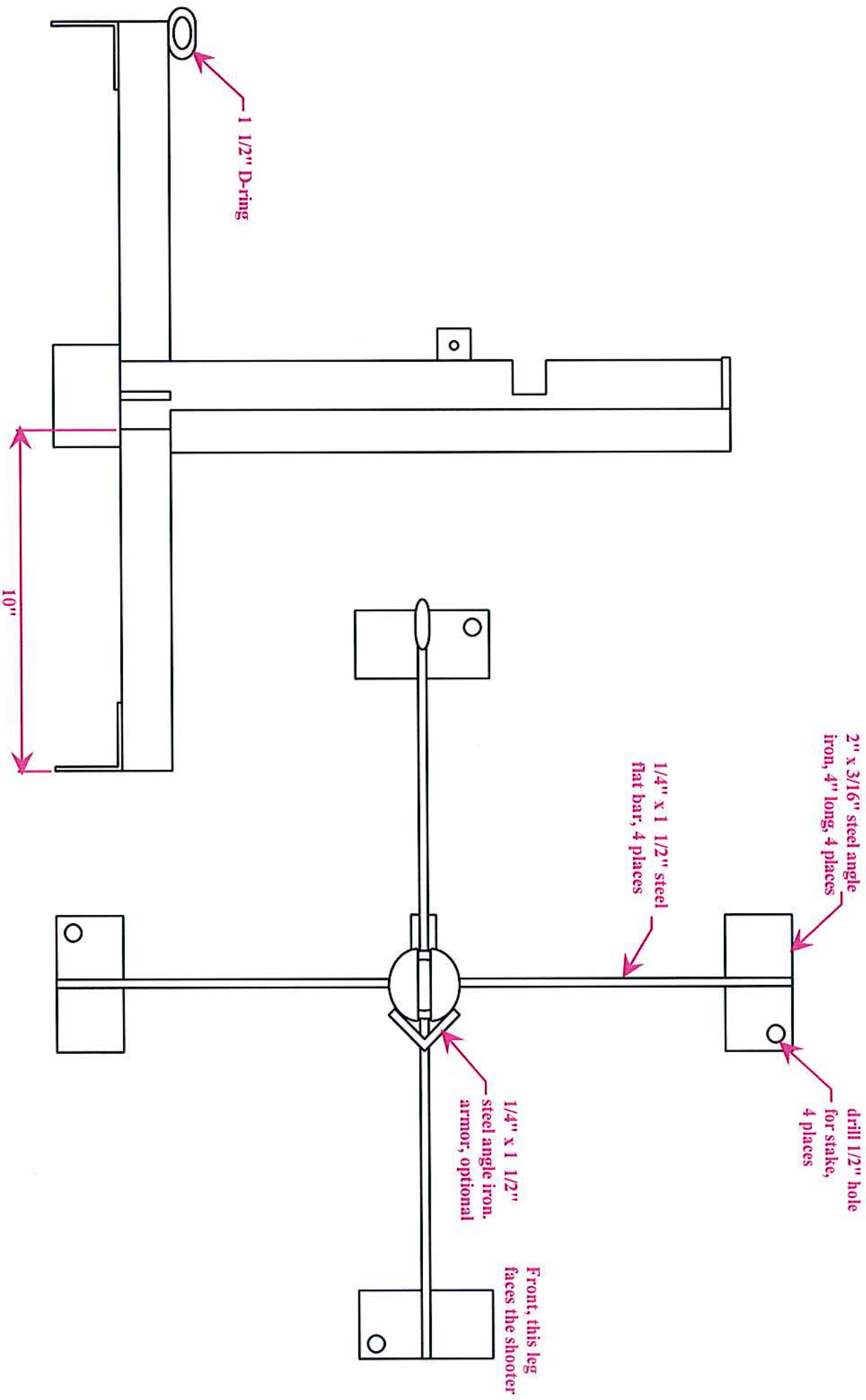
Drop Turner Target Stand

Drop Control Tube
make 1



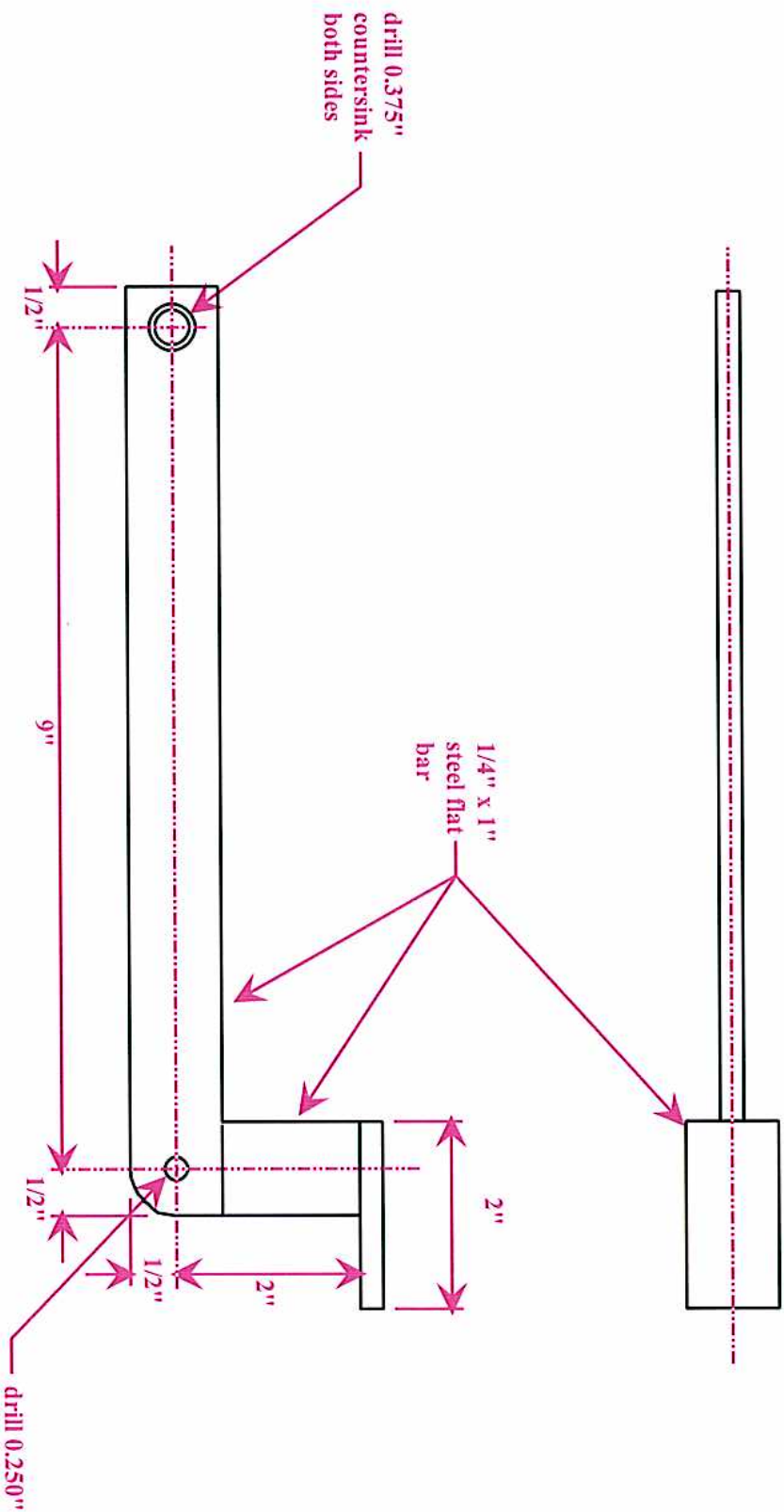
Drop Turner Target Stand

Base Assembly
make 1



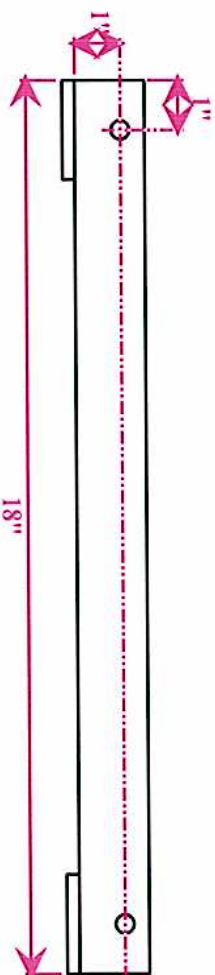
Drop Turner Target Stand

Release
make 1



Lath Holder Cross Bar
make 1

**no weld on
this side of
the bolt**

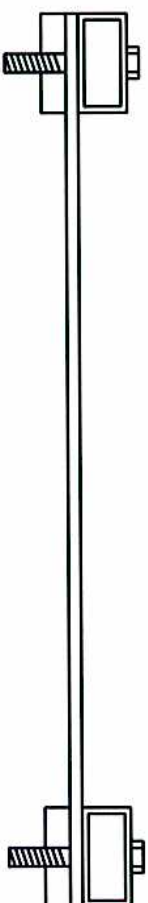


bevel this edge for more penetration when welding,
weld 1/4" x 3/4" steel flat bar to cross bar and grind smooth, 2 places

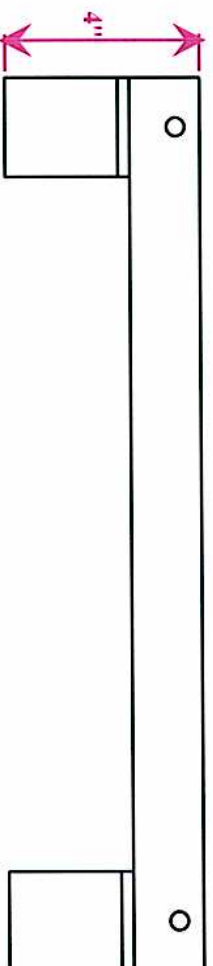
Drop Turner Target Stand

Lath Holder Assembly

make 1



1" x 2" x 0.095"
rectangular tubing,
two places



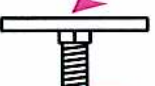
drill 0.500" hole,
weld 1/2-13 nut aligned
with the drilled hole,
two places

Time Delay Weights:
make two from
1/2" x 2" steel
flat bar



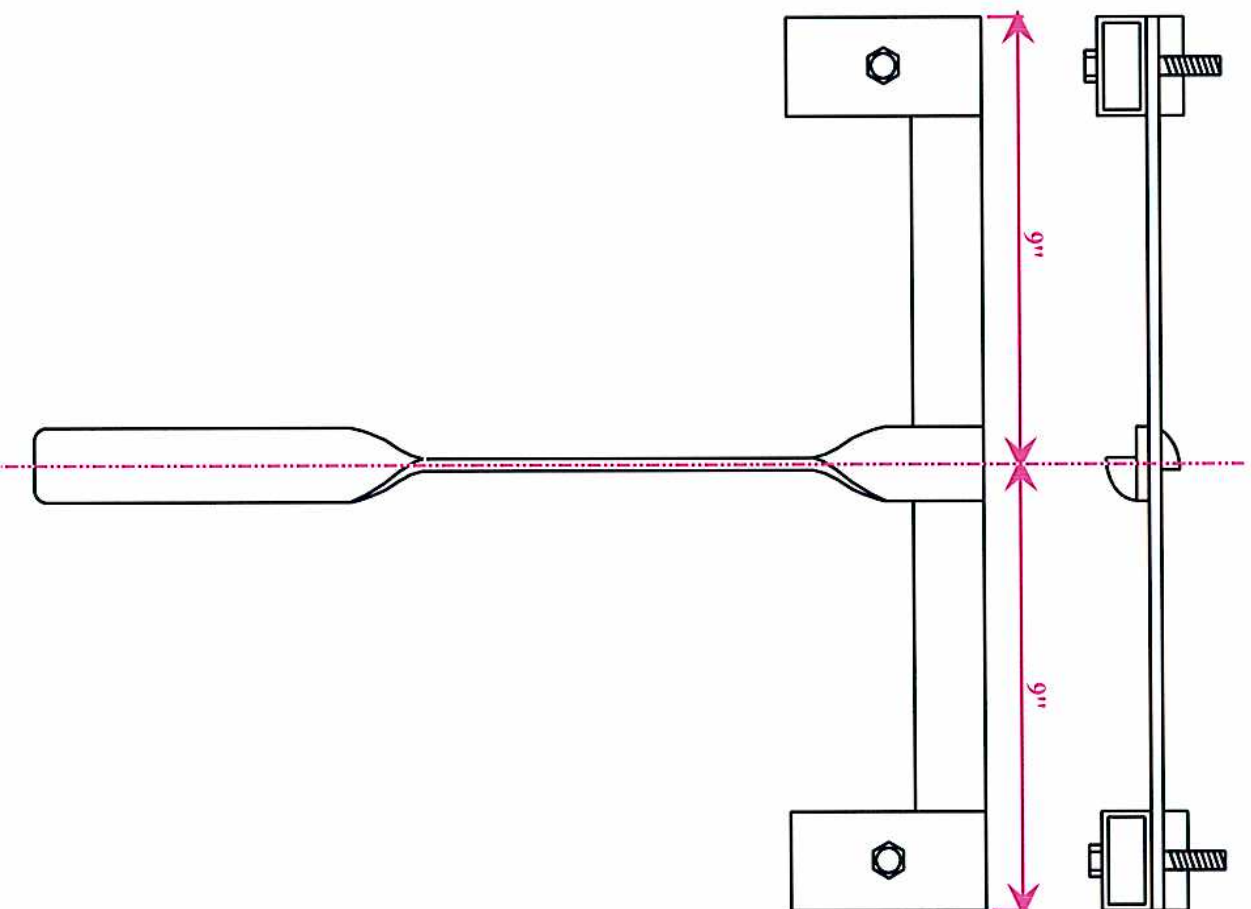
Lath Clamp Bolts:
make two

grade 5
1/2-13
bolt, 1"
long



Drop Turner Target Stand

Drop Turn Assembly



Drop Turner Target Stand

Materials List

1	1 1/2" sched 40 pipe	18"	Drop Control Tube
2	1" x 2" x 0.095 rectangular tubing	4"	Lath Holder
1	1/4" x 1 1/2" steel flat bar	22"	Drop Bar
1	1/4" x 1 1/2" steel flat bar	18"	Lath Holder
4	1/4" x 1 1/2" steel flat bar	10"	Legs
1	1/4" x 1" steel flat bar	14"	Release, 3 individual pieces
2	1/4" x 1" steel flat bar	1 1/8"	Release pivot plates
2	1/4" x 1" steel flat bar	2 1/4"	Drop Bar Twist Guides
2	1/4" x 3/4" steel flat bar	2"	Time Delay Weight Stops
1	1/4" x 1 1/2" steel angle iron, optional	16 3/4"	Armor
2	1/2" x 2" steel flat bar	8 1/2"	Time Delay Weights
4	1/8" x 2" angle iron	4"	Feet
2	3/8" steel round bar	3"	Lath Clamp Bolt Handles
1	1 1/2" D-ring		Release Rope Guide
2	3/8" x 2" grade 5 bolt cut to 1 1/2", lock nut		Time Delay Weight Pivots
2	1/2" x 1" grade 5 bolt, and nut		Lath Clamp Bolts
1	1/4" x 1 1/2" grade 5 bolt, lock nut		Release pivot pin
1	1/4" nylon braided rope	25'	Release Rope
1	Rustoleum spray paint		Rust Preventative / Color