

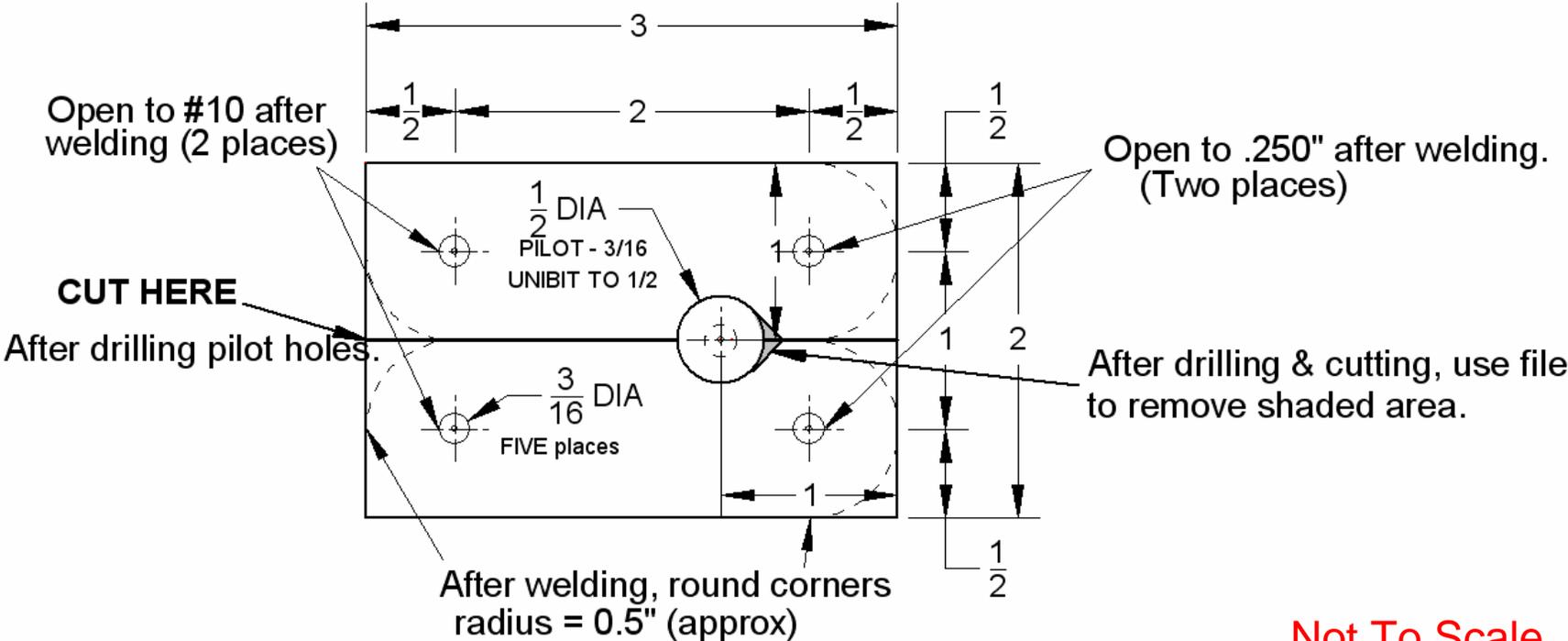
Tail Hook Drawings

- Following illustrations show R. S. Hoover's design for a rope-release device that can be activated remotely
- Illustrations are copies from CAD drawings, but are not to scale
- Download the CAD drawings for scale illustrations

TAIL HOOK - SIDE PIECES - 1/6

MATERIAL: STEEL, .063"
MAKES TWO (CUT AFTER DRILLING)

R. S. HOOVER - 10/01

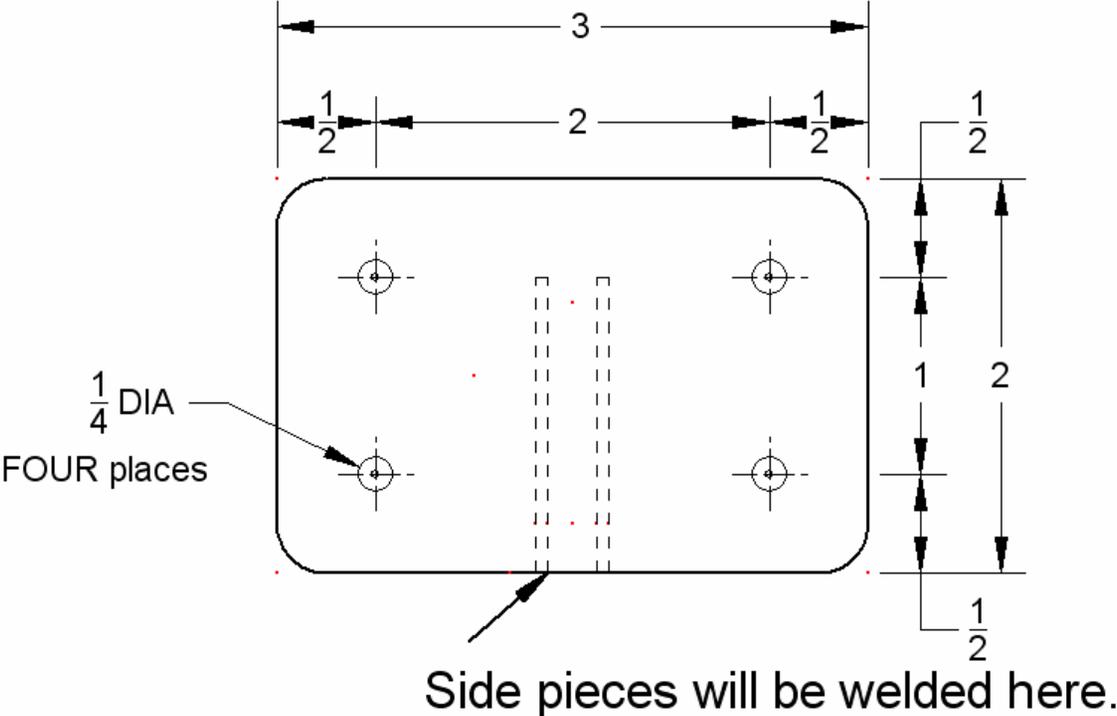


Not To Scale

TAIL HOOK - MOUNTING PLATE - 2/6

MATERIAL: STEEL, .063"
MAKE ONE

R. S. HOOVER - 10/01



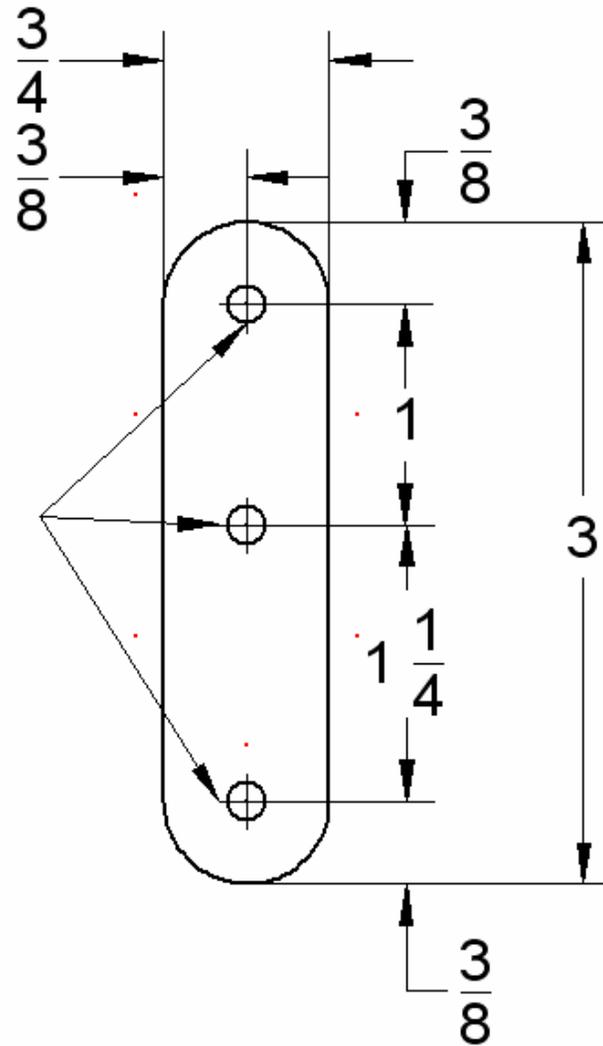
Not To Scale

TAIL HOOK - LEVER - 4/6

MATERIAL: STEEL, .063"
MAKE TWO

R. S. HOOVER - 10/01

DRILL #10
(Three places)



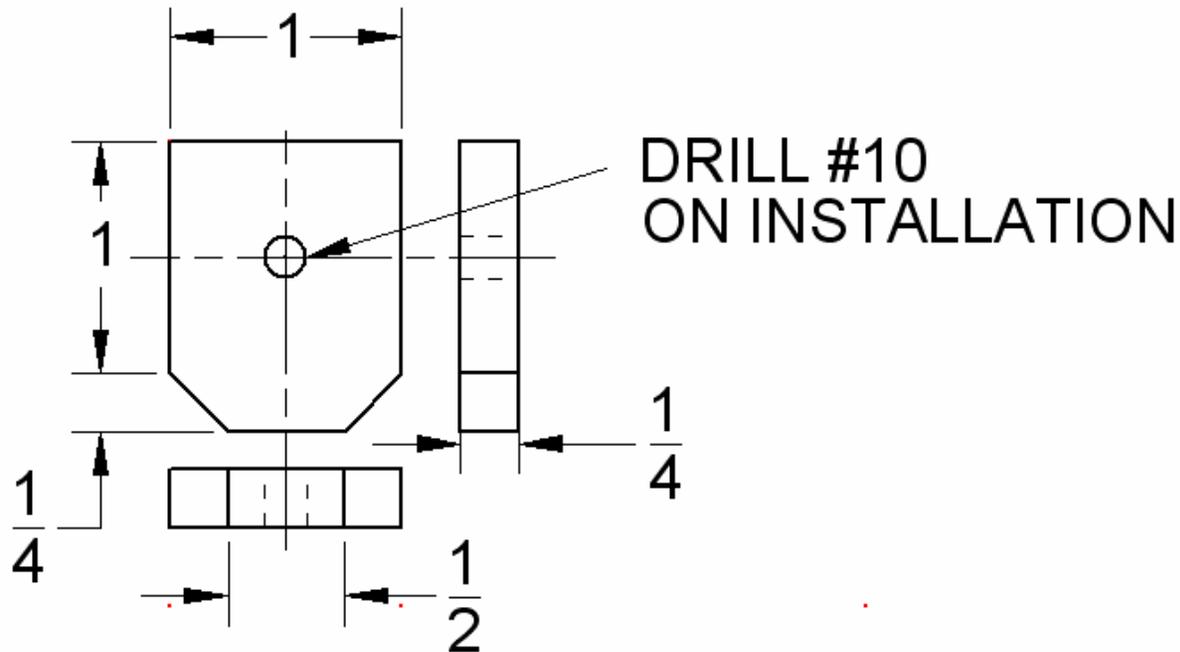
Not To Scale

TAIL HOOK - RUBBER - 5/6

MATERIAL: RUBBER, SHORE 'A' 70

MAKE ONE

R. S. HOOVER - 10/01



ADJUST AREA OF CONTACT TO APPROXIMATELY 40 POUNDS LATCHING PRESSURE.

Not To Scale

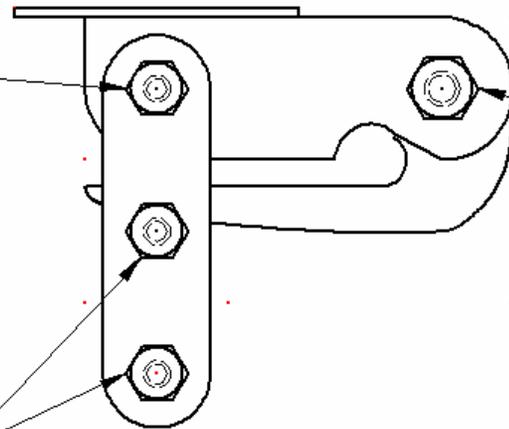
TAIL HOOK - HARDWARE -6/6

R. S. HOOVER - 10/01

- 1 ea - AN3-11 Bolt
- 3 ea - AN960-10L - Thin Washer
- 1 ea - AN310-3 Castle Nut
- 1 ea - AN380-2-4 Cotter Pin*

* Northrup safety wire procedure may be used.

- 2 ea - AN3-11A - Bolt
- 2 ea - AN309-4-8 Bushing
- 2 ea - AN960-416 Washer
- 2 ea - AN365-4 Nylon Insert Locknut



- AN4-7A Bolt
- AN960-416 Washer
- AN365-428 Nylon Insert Locknut
- (one of each)

Not To Scale