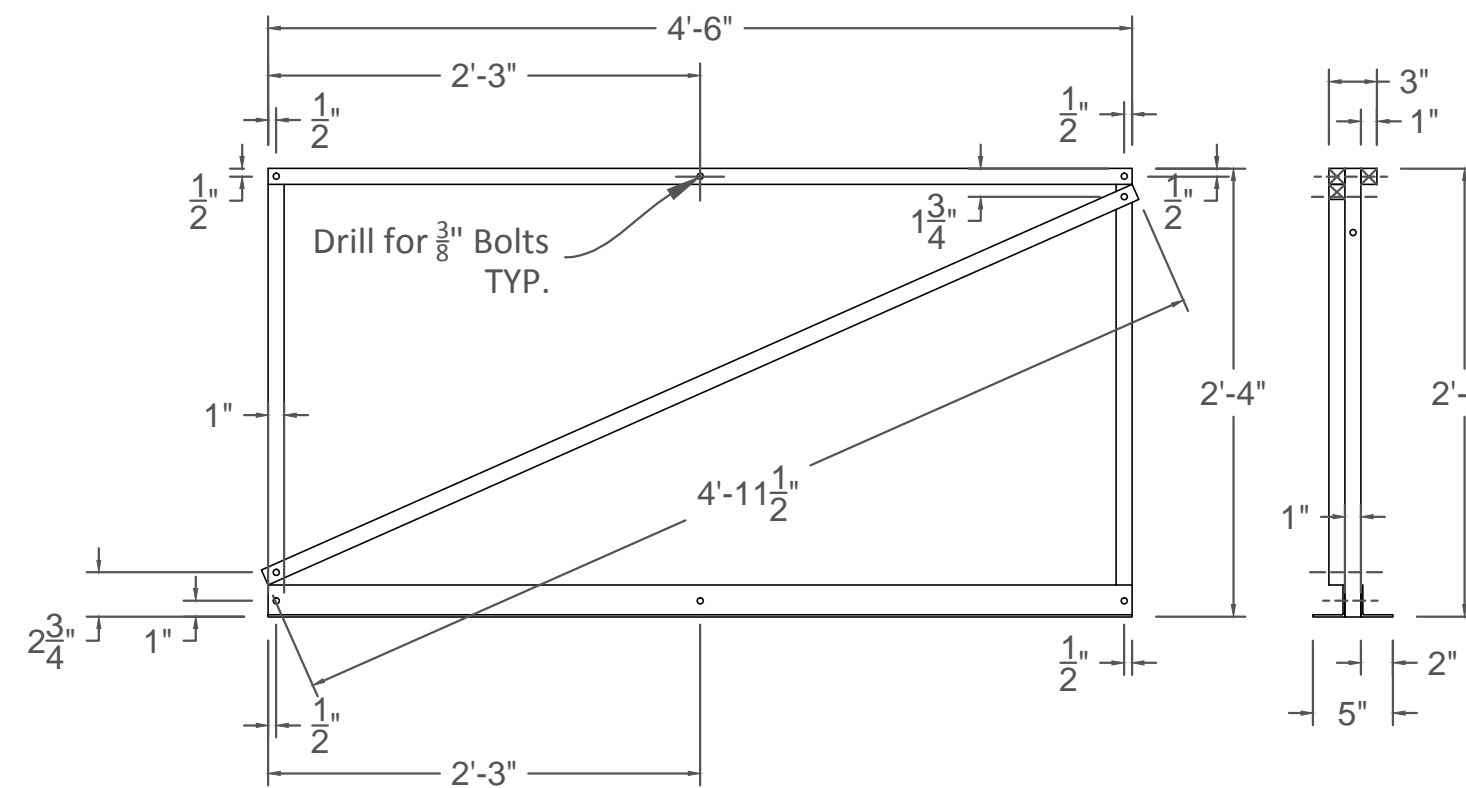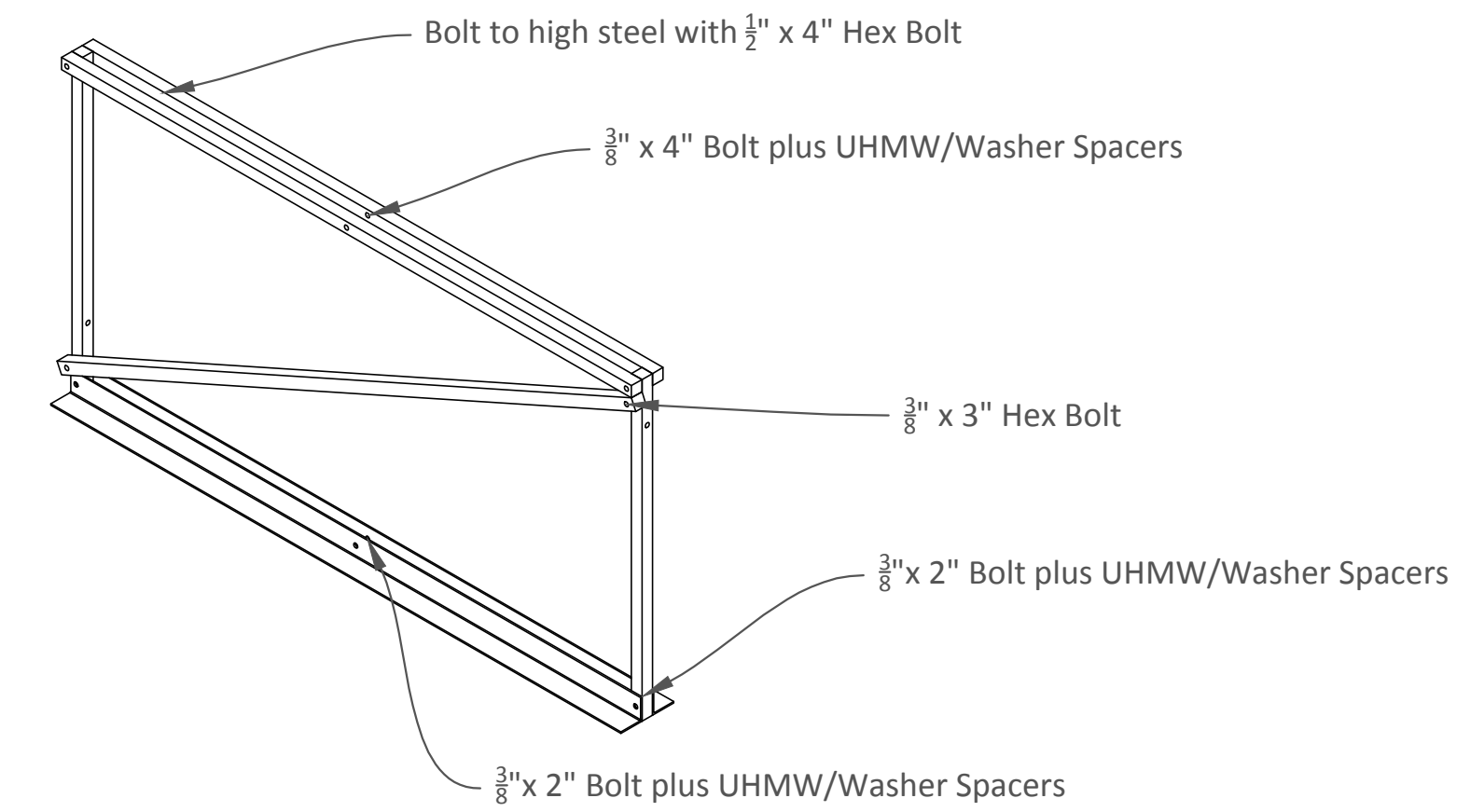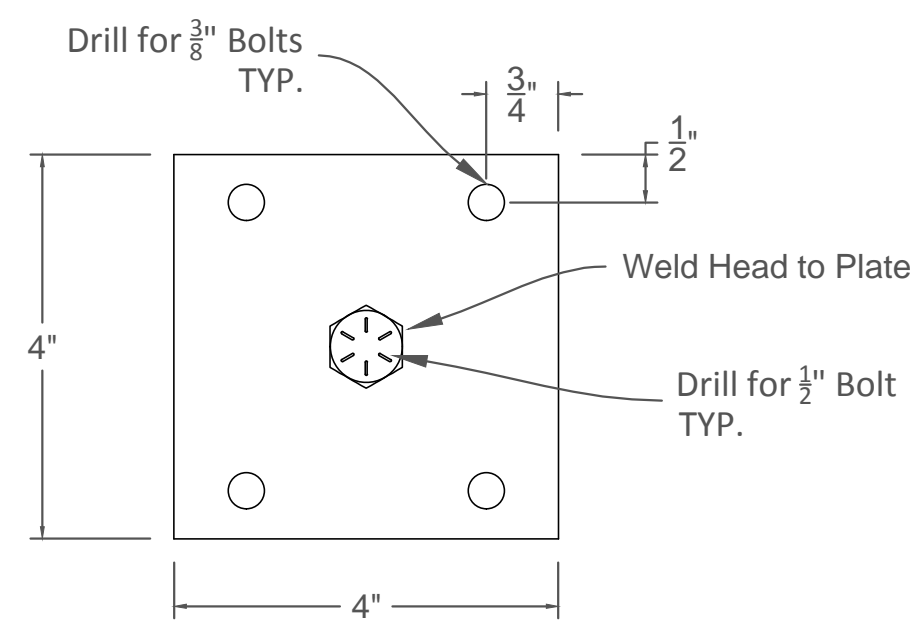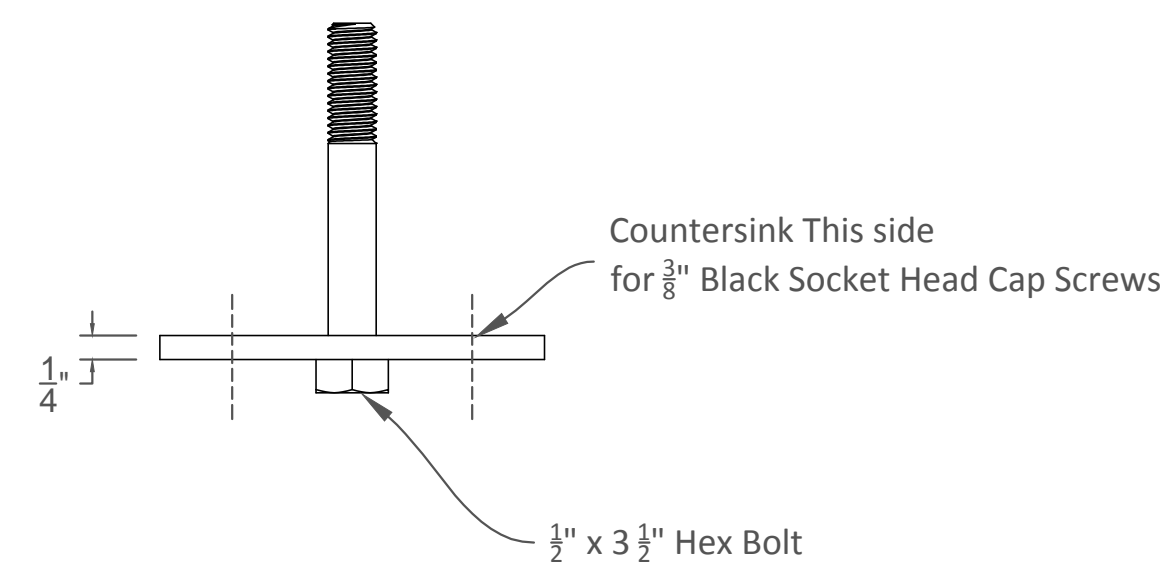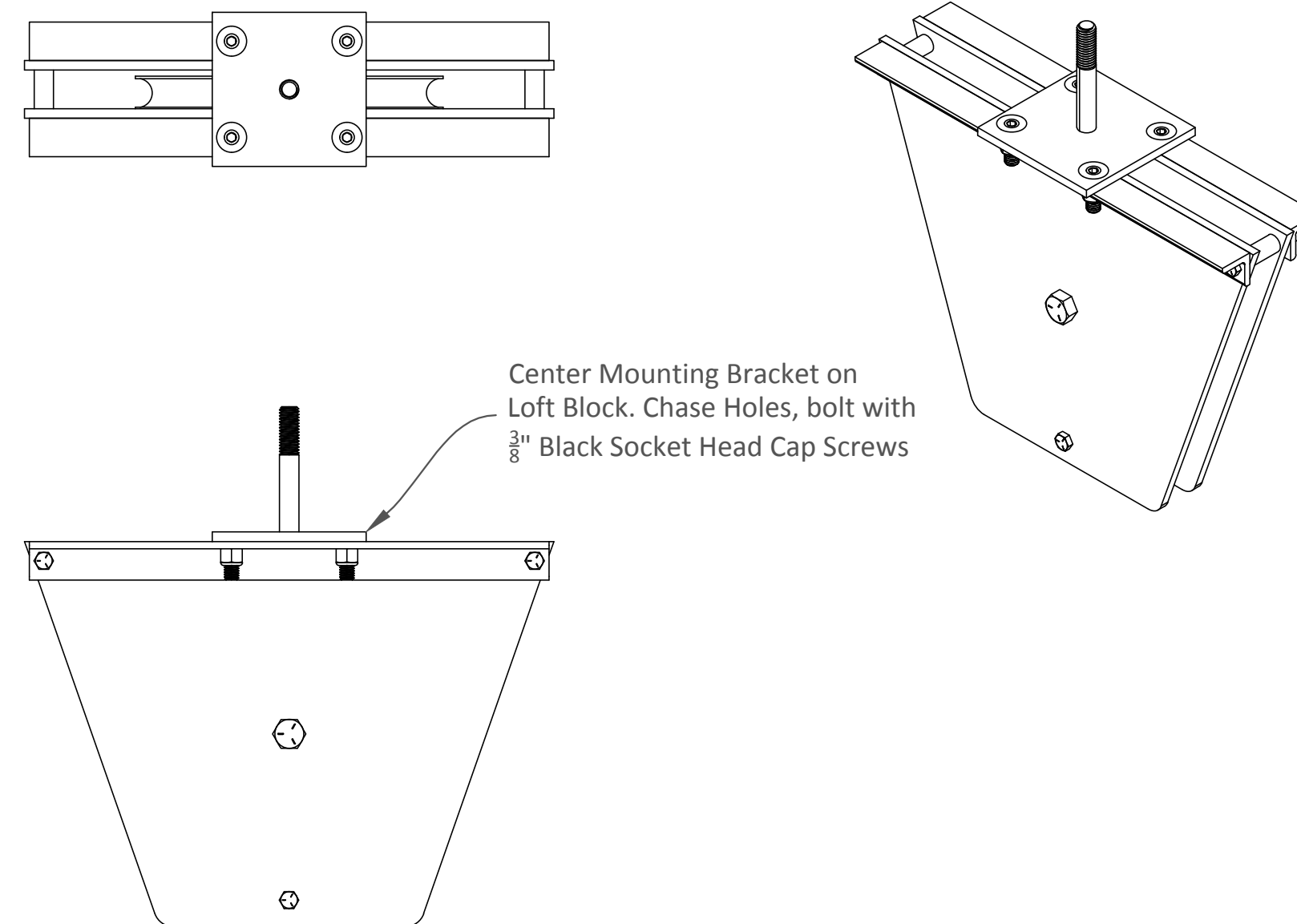① Loft Block Frame- Scale: 1" = 1'-0"
S10

② Loft Block Frame- Scale: 1" = 1'-0"
S10
Build 4 from 1x1 Box Tube and 2x2x⅛" Angle Iron.
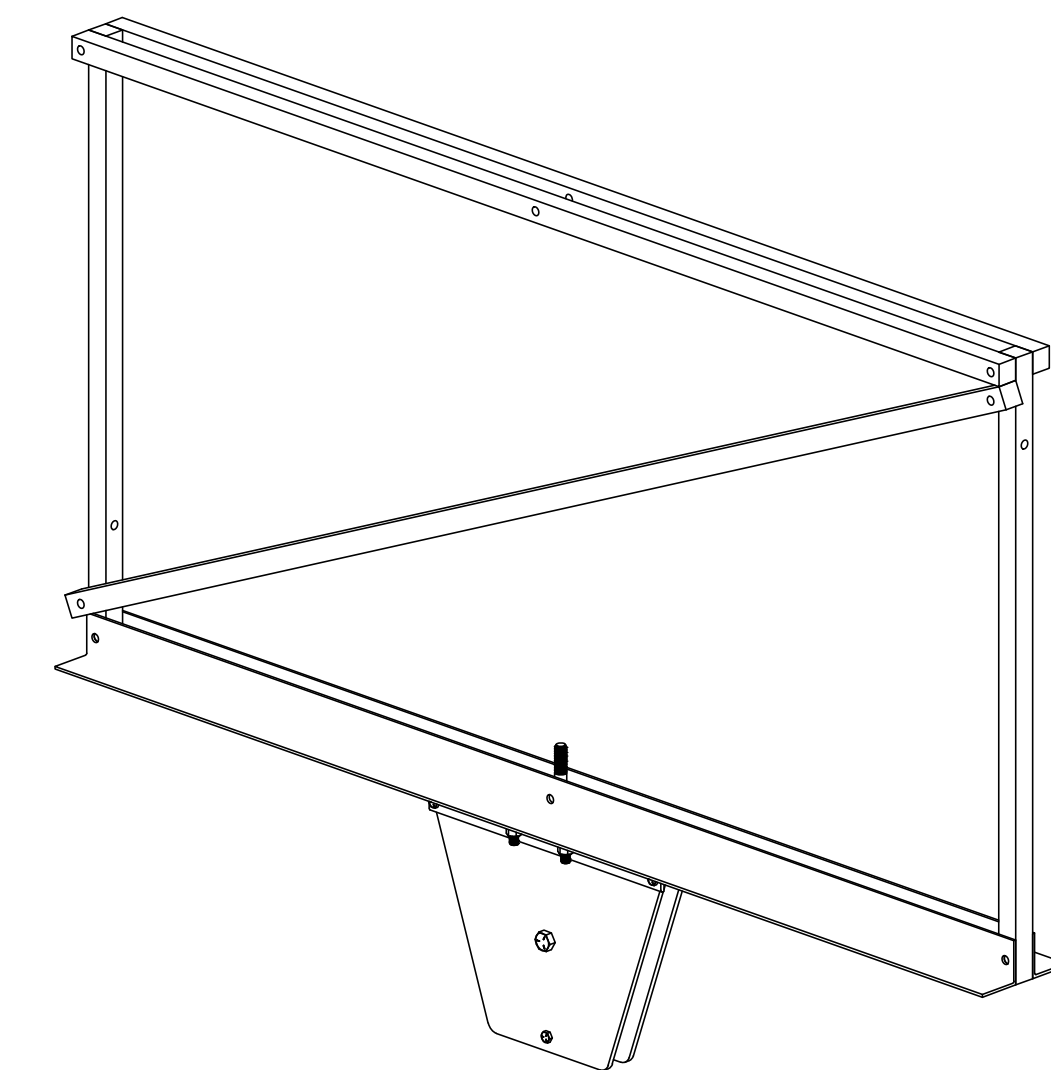Drill holes and bolt with ⅜" Hex Bolts and Nyloks.

4'-6"
2'-3"
½"
½"
1½"
Drill for ⅜" Bolts TYP.
1¾"
½"
1"
2'-4"
4'-11½"
2'-4"
1"
2¾" 1"
1"
2'-3"
½"
3"
1"
2"
5"

③ Loft Block Frame ISO- Scale: 1" = 1'-0"
S10
Bolt to high steel with ½" x 4" Hex Bolt
⅜" x 4" Bolt plus UHMW/Washer Spacers
⅜" x 3" Hex Bolt
⅜" x 2" Bolt plus UHMW/Washer Spacers
⅜" x 2" Bolt plus UHMW/Washer Spacers

Countersink This side for ⅜" Black Socket Head Cap Screws
½" x 3 ½" Hex Bolt
¼"

Drill for ⅜" Bolts TYP.
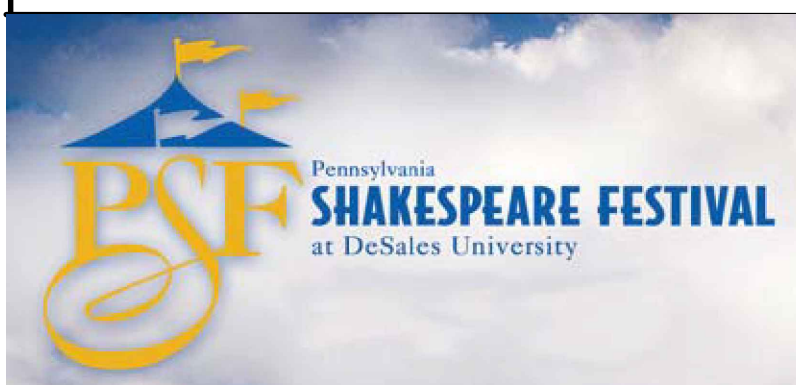¾"
½"
4"
4"
Weld Head to Plate
Drill for ½" Bolt TYP.

④ Loft Block Bracket- Scale: 3" = 1'-0"
S10
Build 4 from ¼" x 4" Plate Steel.
Drill Holes, countersink perimeter
holes for ⅜" Socket head cap
screws, weld ½" x 3 ½" Bolt at
center.

Center Mounting Bracket on
Loft Block. Chase Holes, bolt with
⅜" Black Socket Head Cap Screws

⑤ Loft Block Assebly- Scale: 3" = 1'-0"
S10
Bolt bracket center on loft block
rails. Use Nyloks.

All hardware is Grade 8 unless noted.