

Cost-effective Rollover Protective Structure (CROPS)

for Wheeled Agricultural Tractors

Ford 4000 SERIES

TECHNICAL DRAWINGS

Note: "Left" and "Right" refer to the tractor operators' left or right as they sit in the seat looking forward.

DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health



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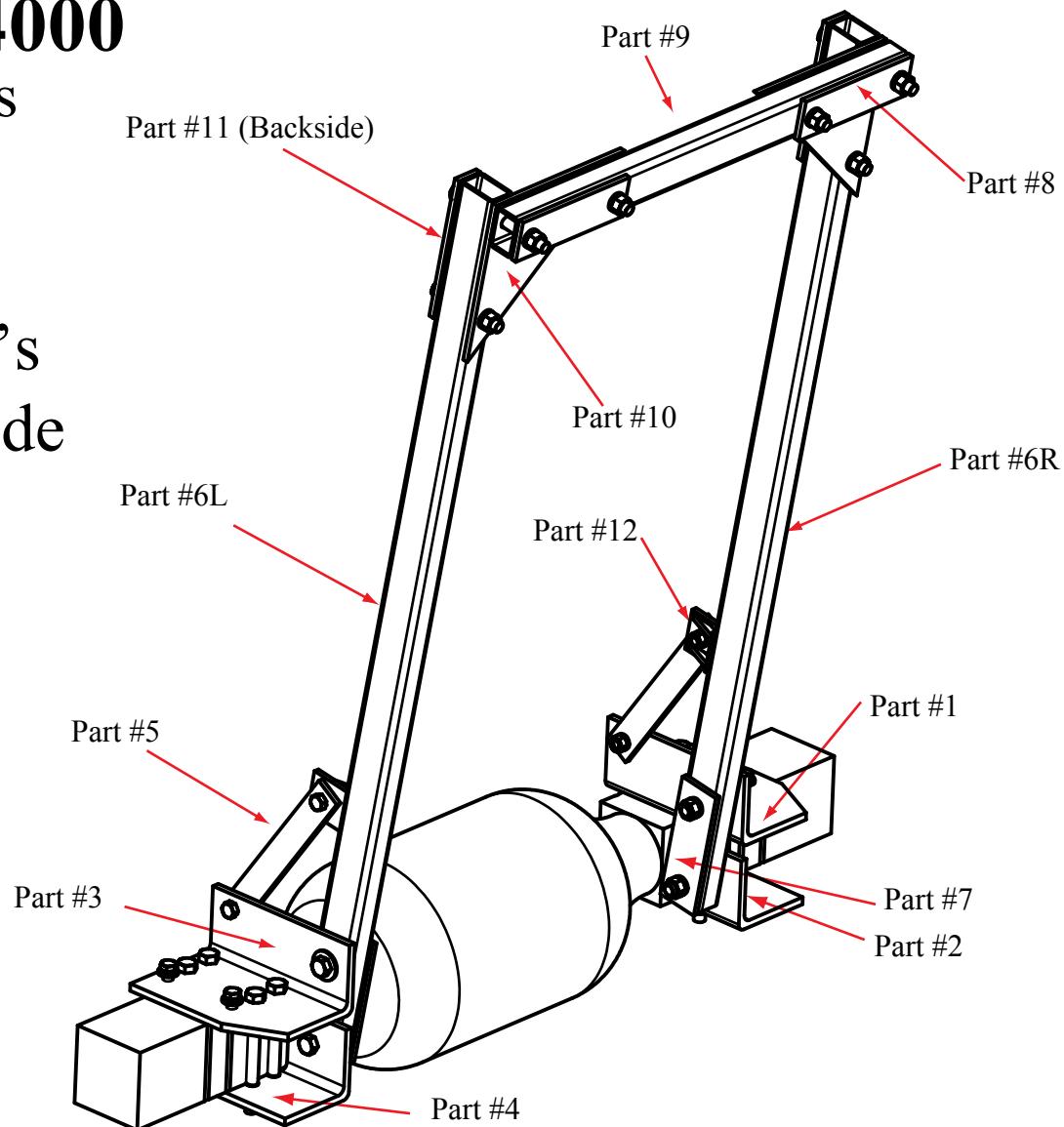
SAFER • HEALTHIER • PEOPLE™

Ford 4000

Parts

Driver's
Left Side

Driver's
Right Side

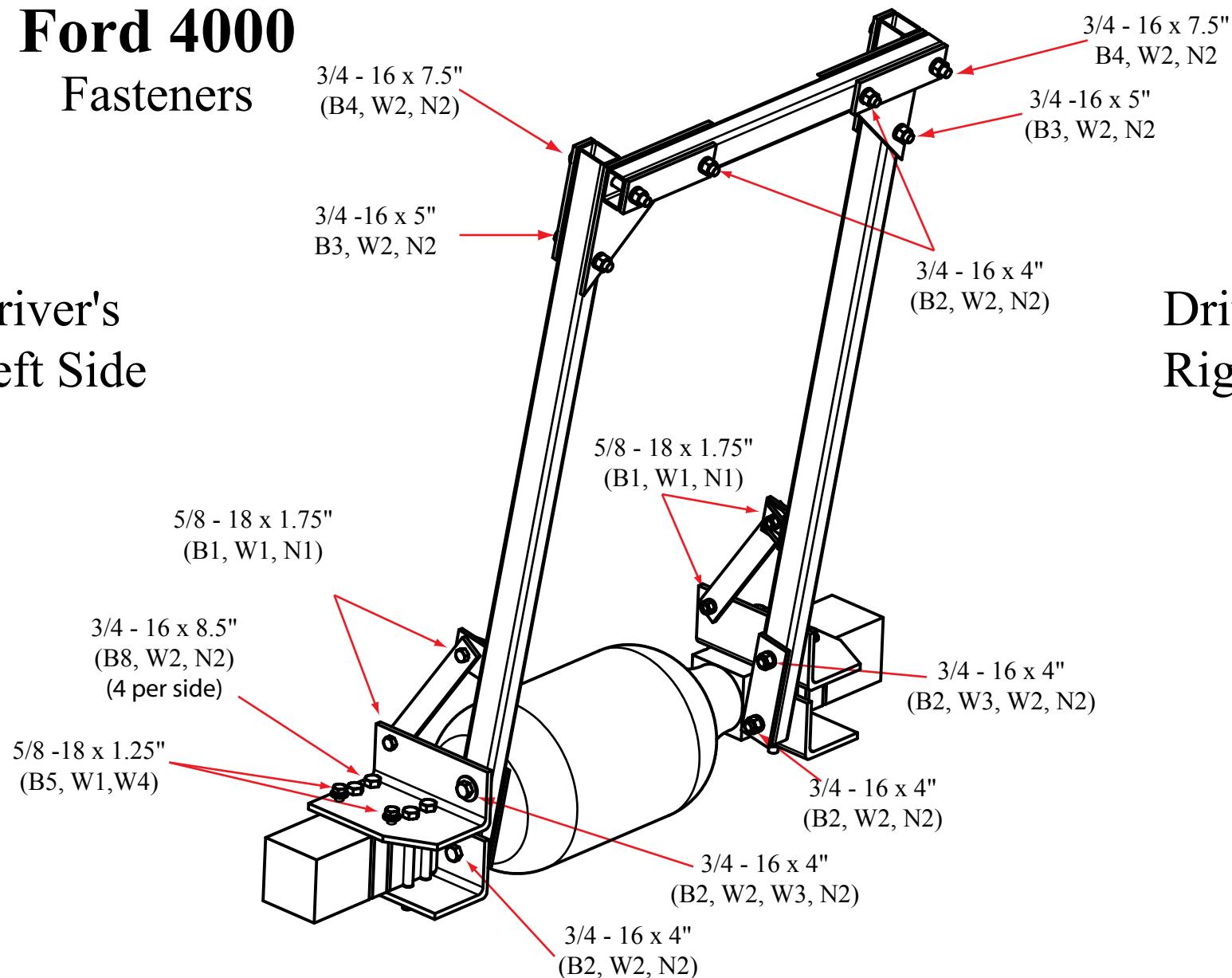


Ford 4000

Fasteners

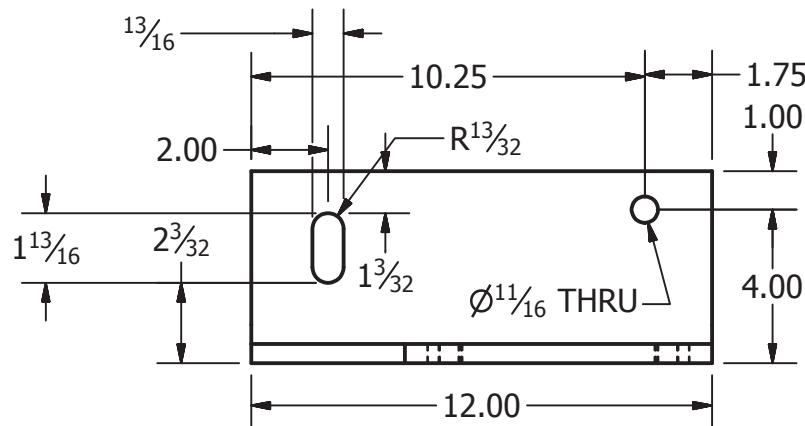
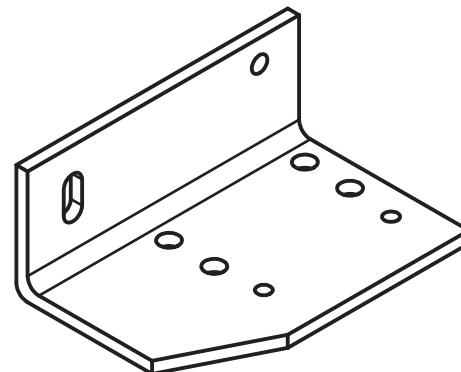
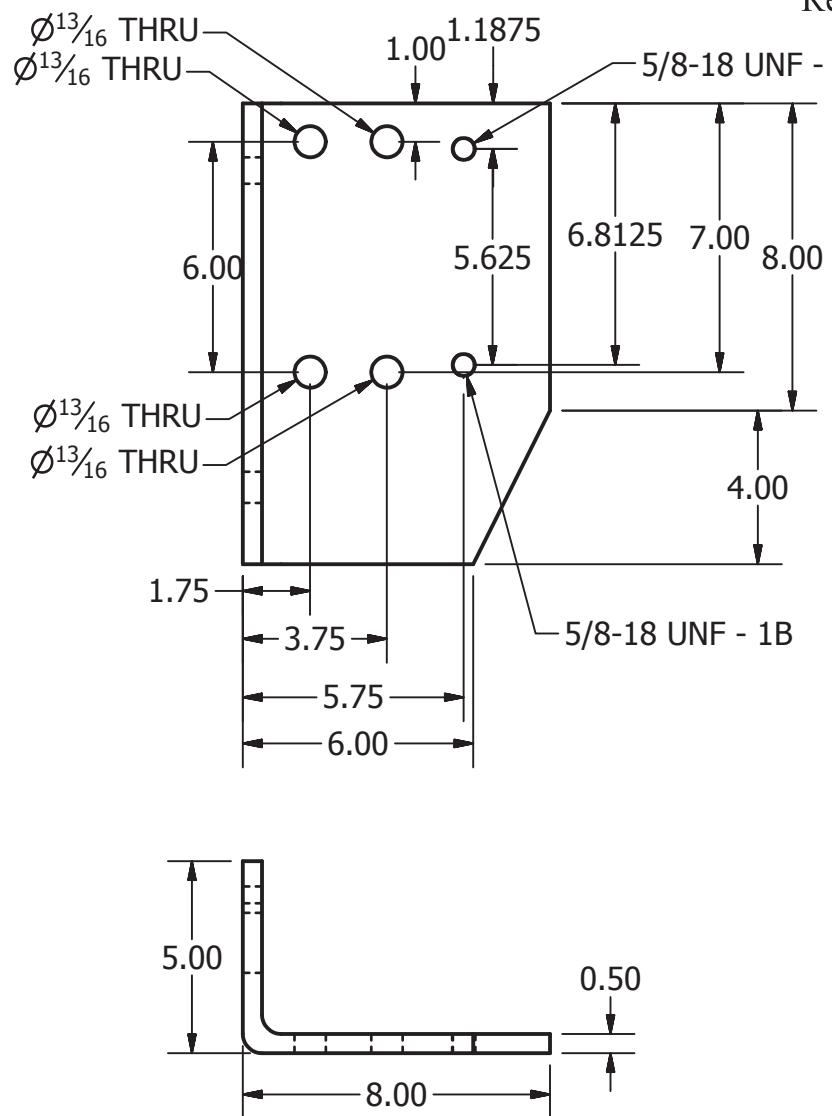
Driver's
Left Side

Driver's
Right Side



Ford 4000 Part #1

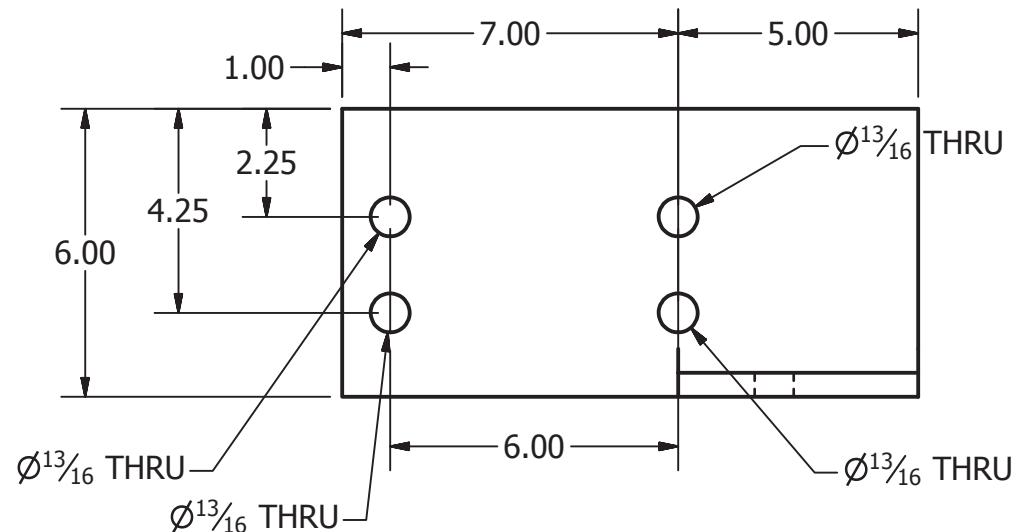
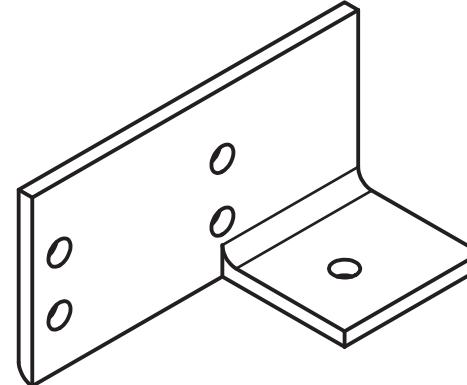
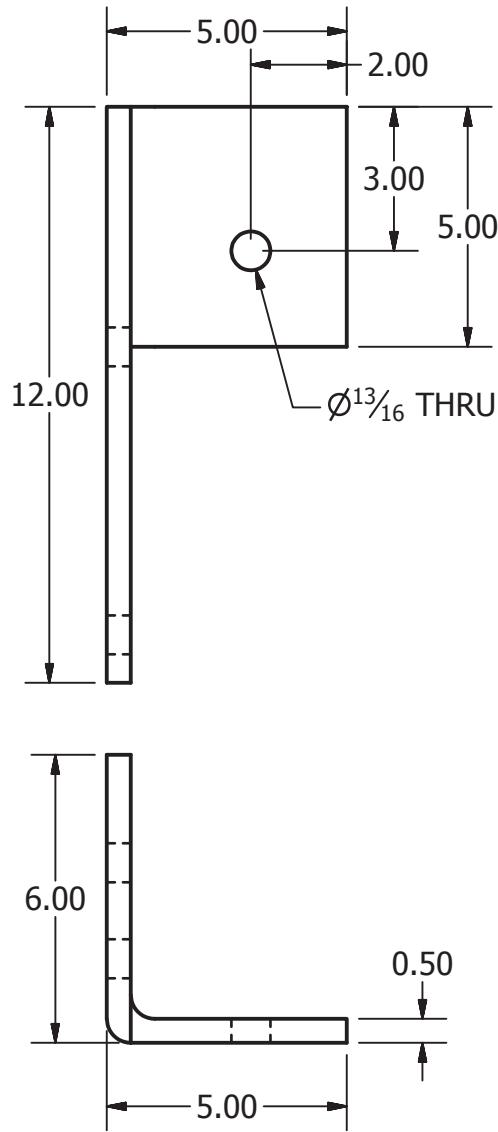
Top Right Axle Bracket
Rev 8/18/2011 EAM



Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #2

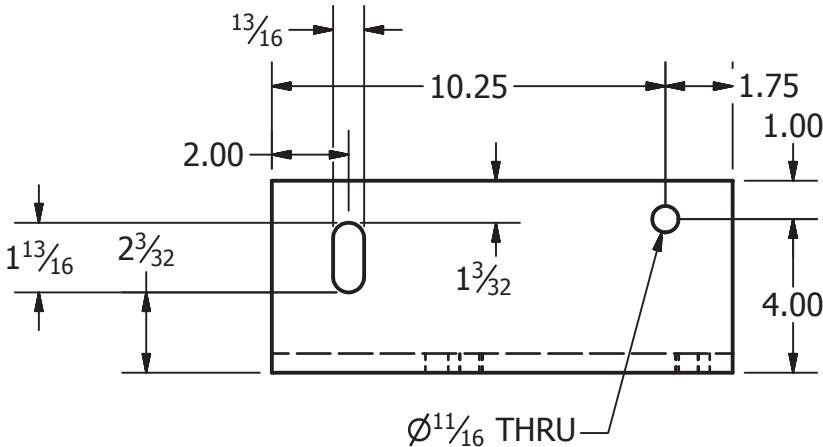
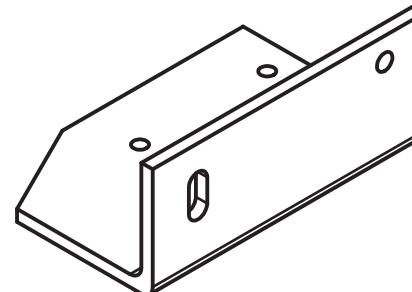
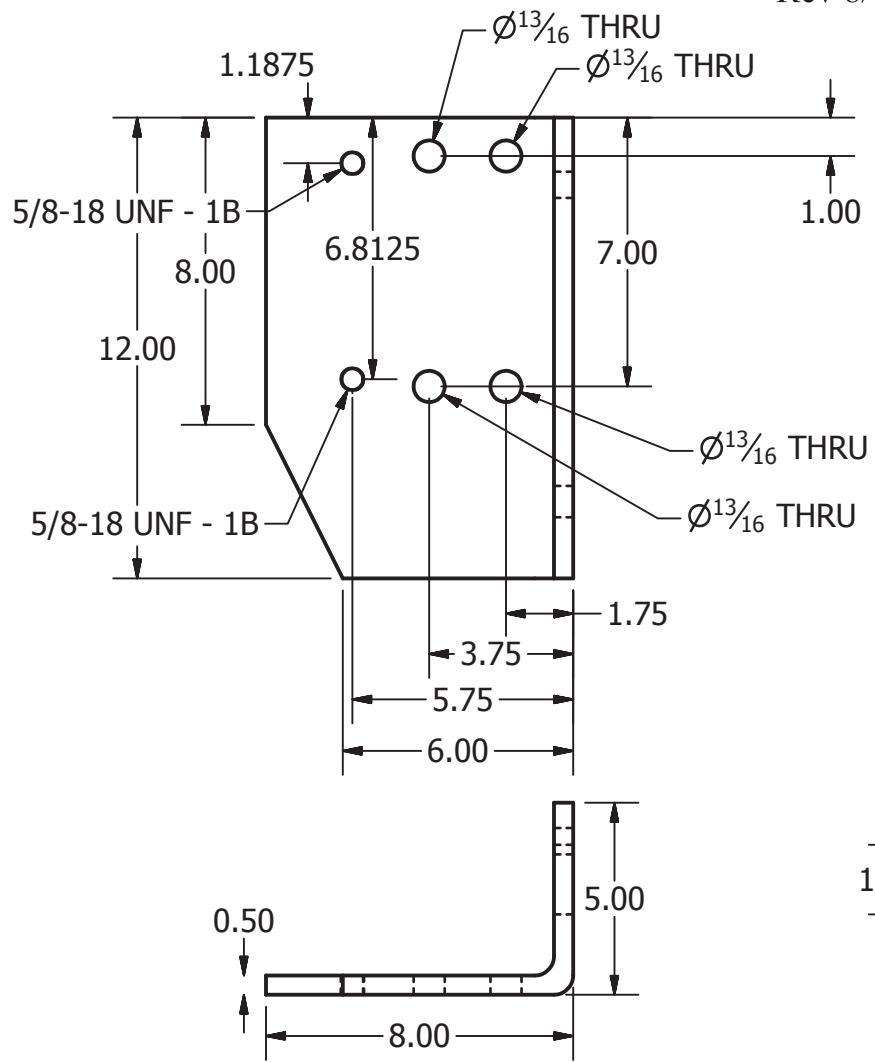
Bottom Right Axle Bracket
Rev 8/18/2011 EAM



Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #3

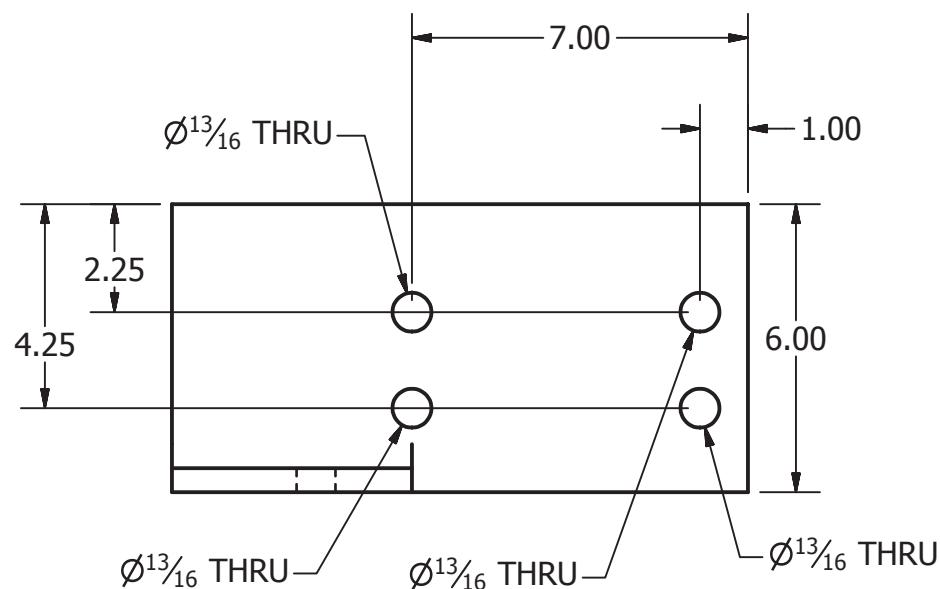
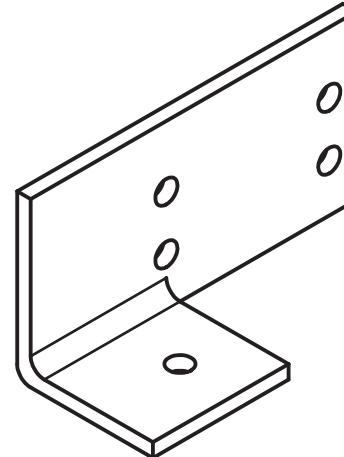
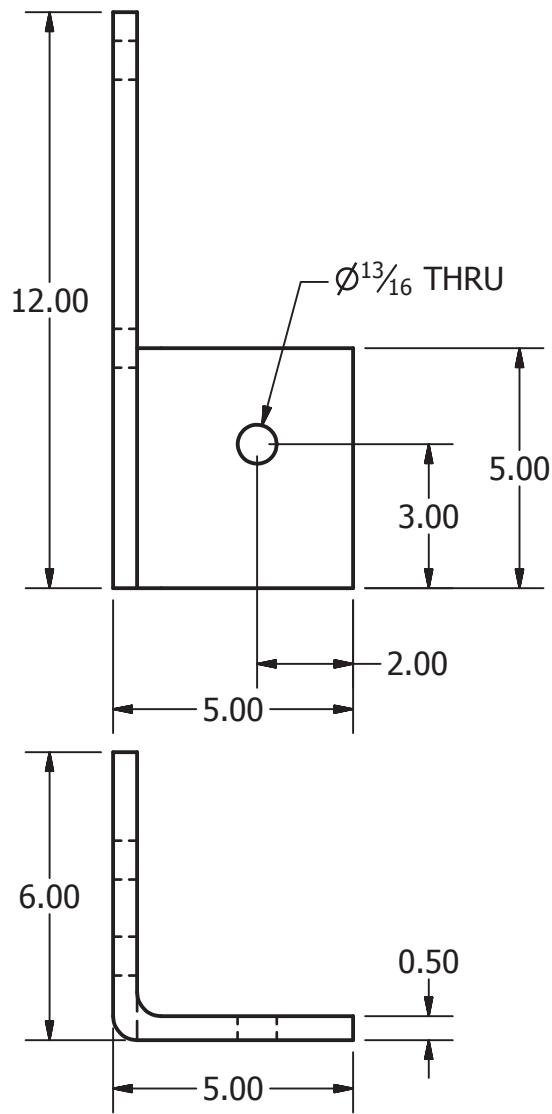
Top Left Axle Bracket
Rev 8/18/2011 EAM



Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #4

Bottom Left Axle Bracket
Rev 8/18/2011 EAM

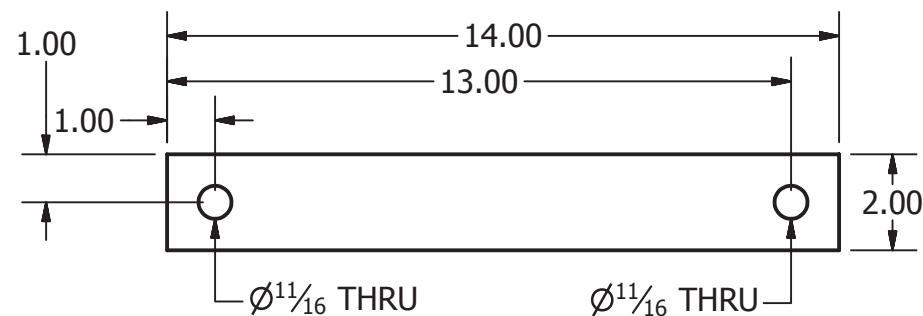
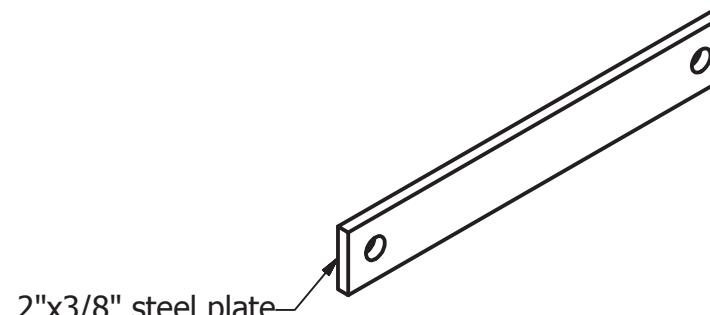
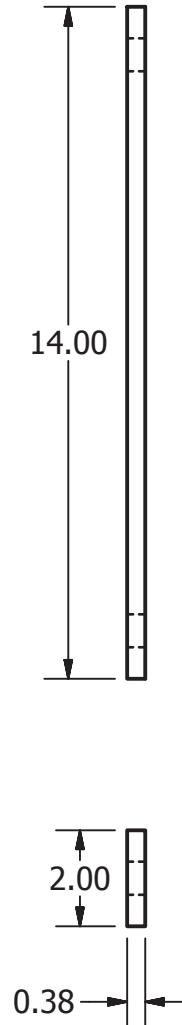


Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #5

Vertical Tube Bolted Brace

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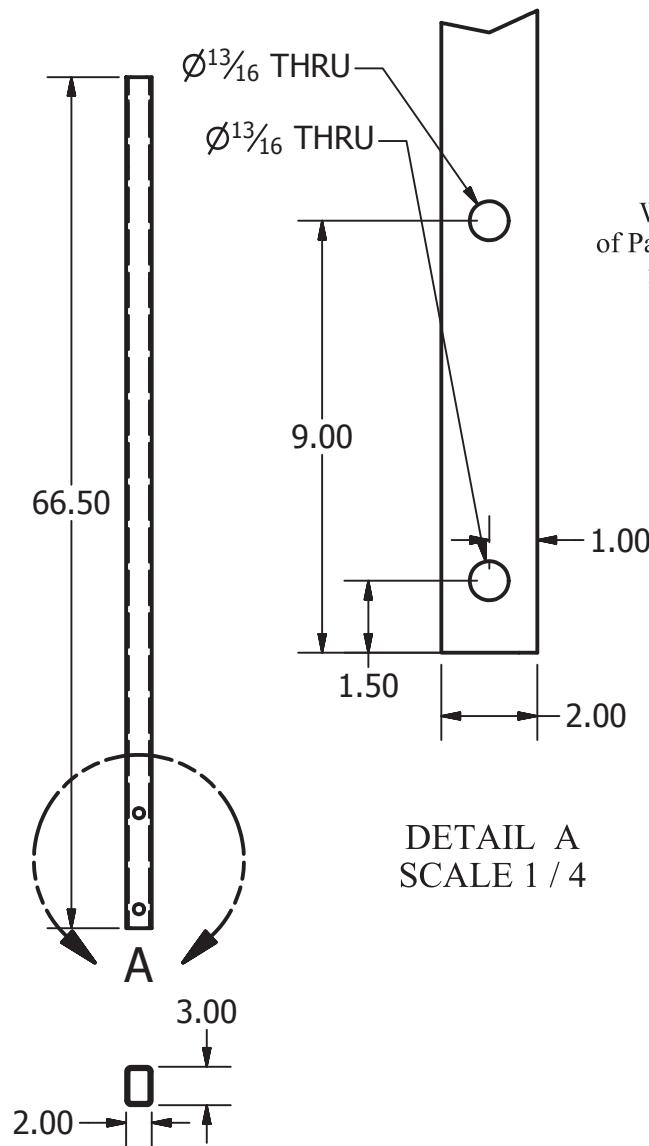


Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

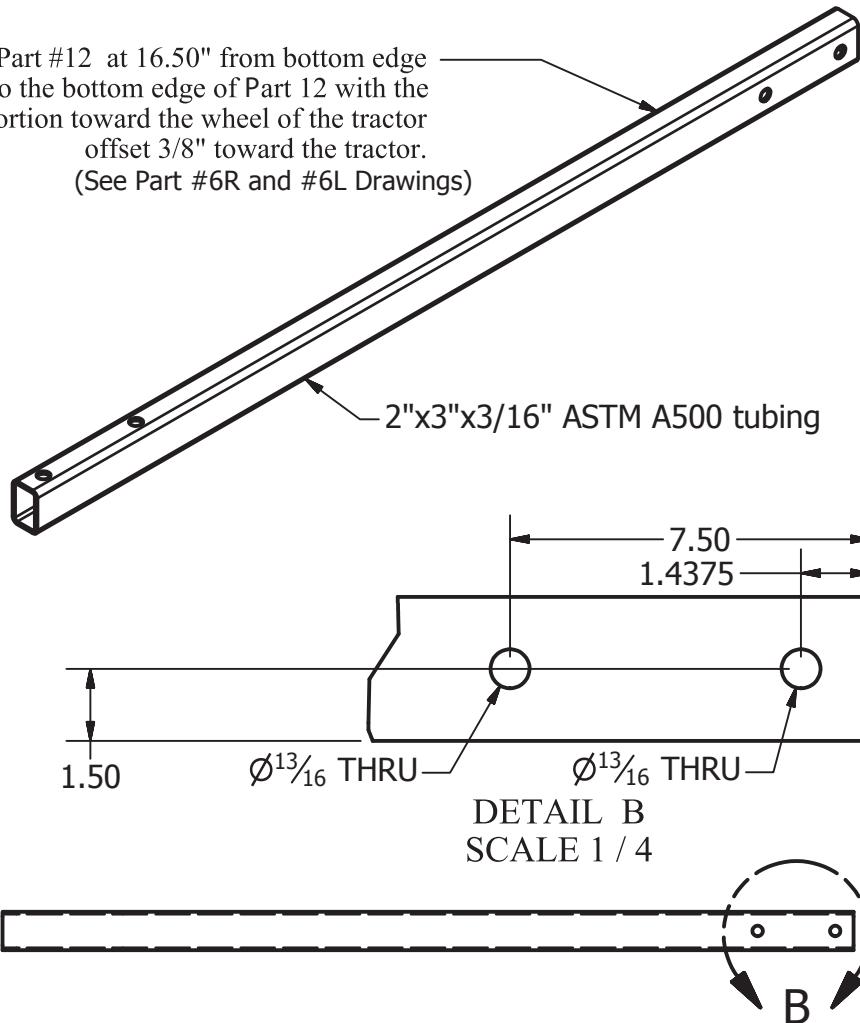
Ford 4000 Part #6

Vertical Tube

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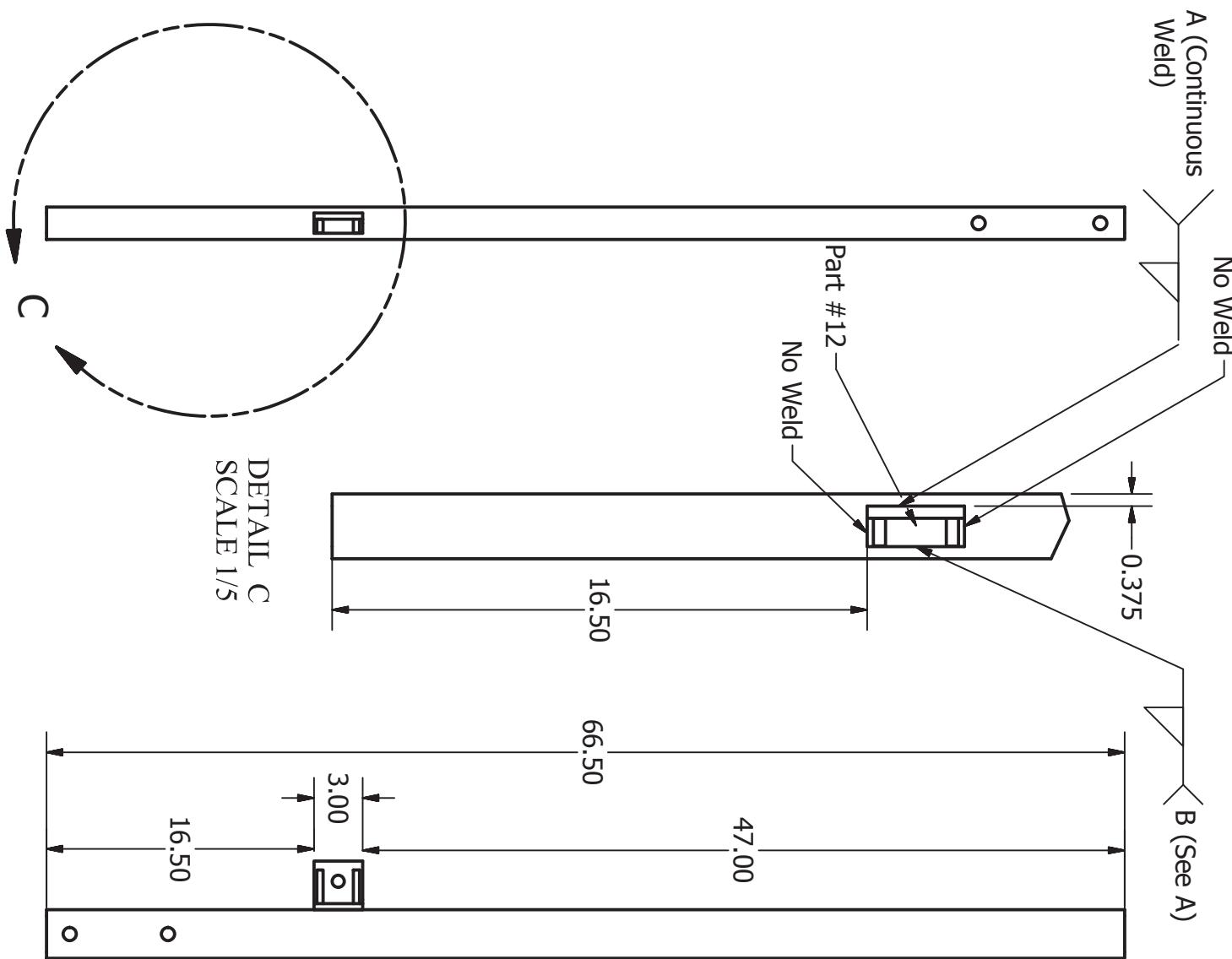
Weld Part #12 at 16.50" from bottom edge of Part 6 to the bottom edge of Part 12 with the flat portion toward the wheel of the tractor offset 3/8" toward the tractor.
(See Part #6R and #6L Drawings)



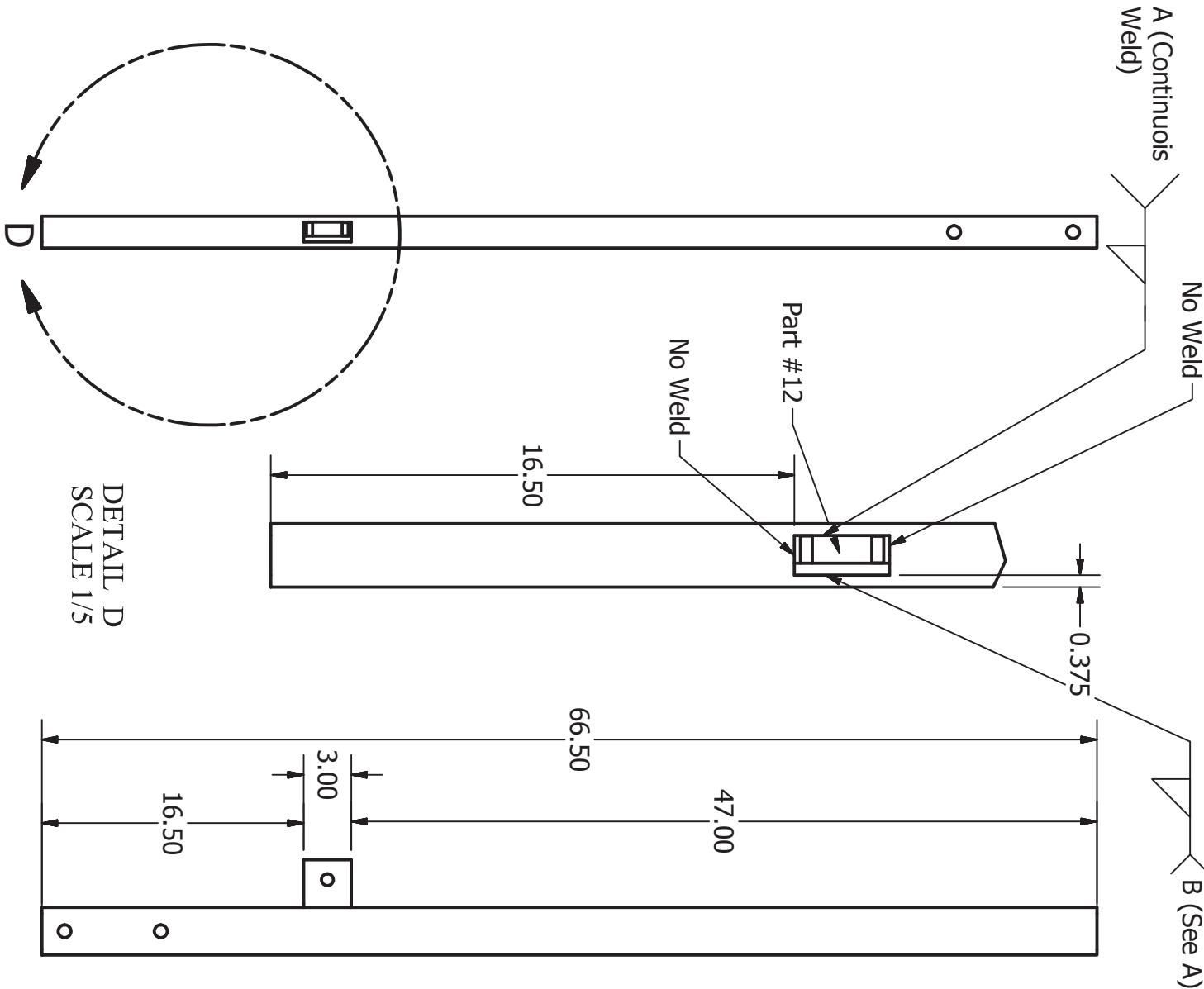
Units = Inches: ASTM A500 Tubing

Ford 4000 Part #6R

Right Vertical Tube
Rev 8/18/2011 EAM



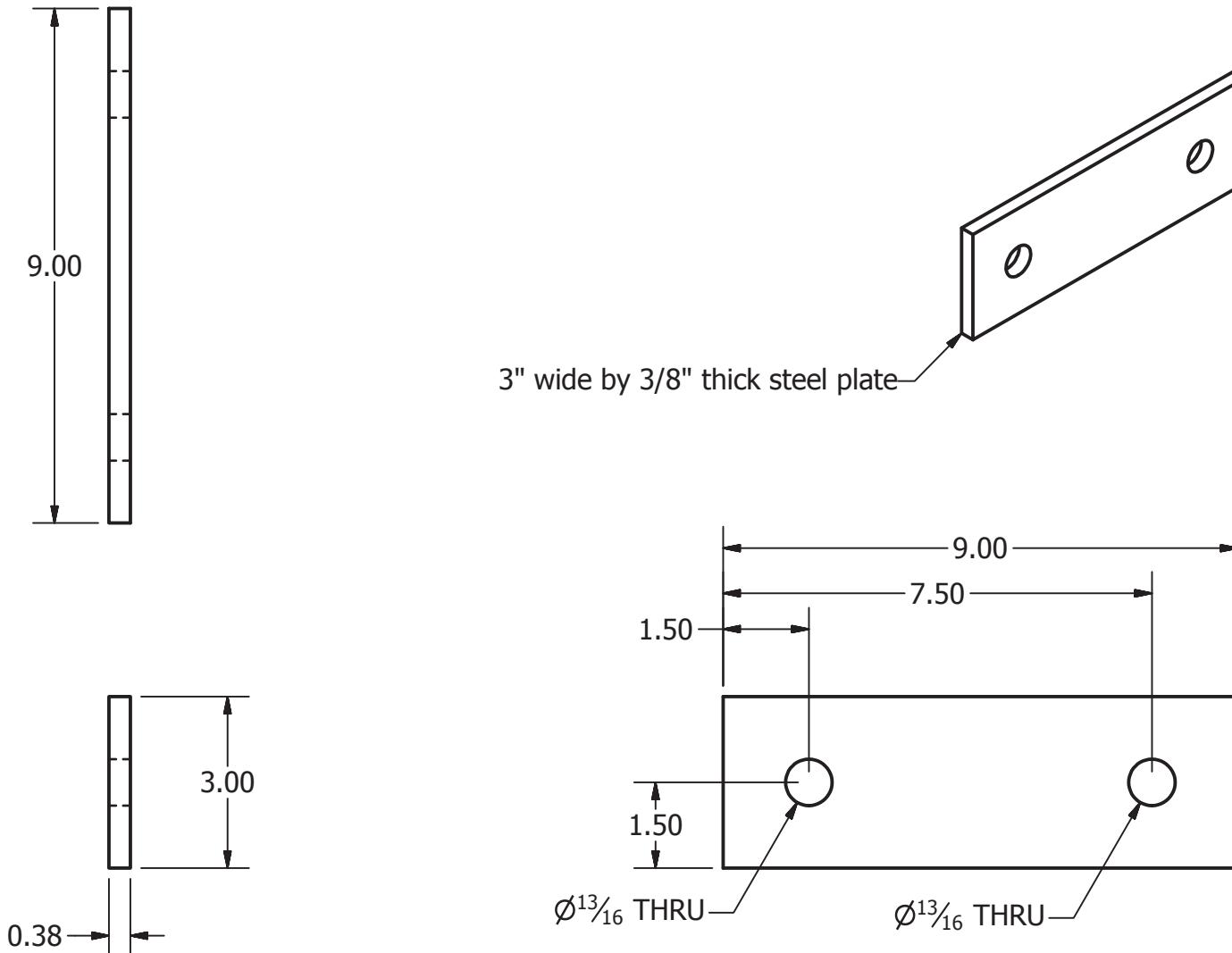
Ford 4000 Part #6L
Left Vertical Tube
Rev 8/18/2011 EAM



Ford 4000 Part #7

Bottom Vertical Tube Backing Plate

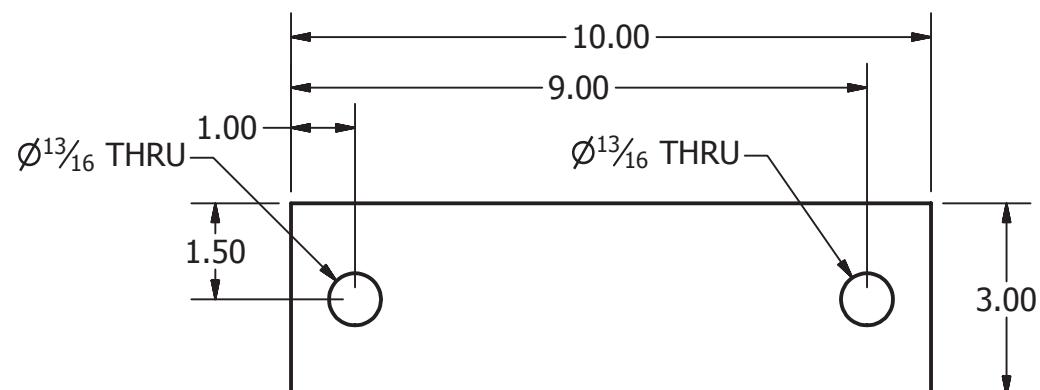
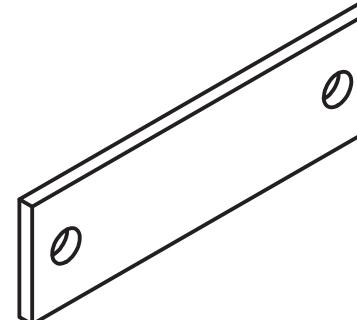
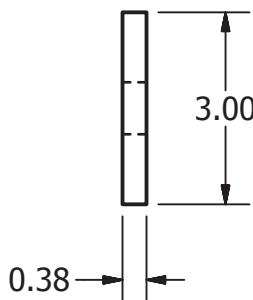
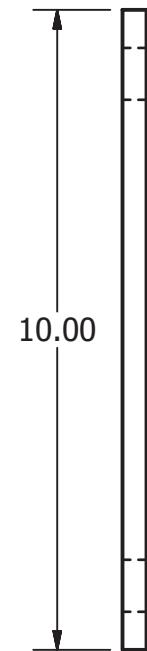
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Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #8

Cross Bar Backing Plate
Rev 8/18/2011 EAM

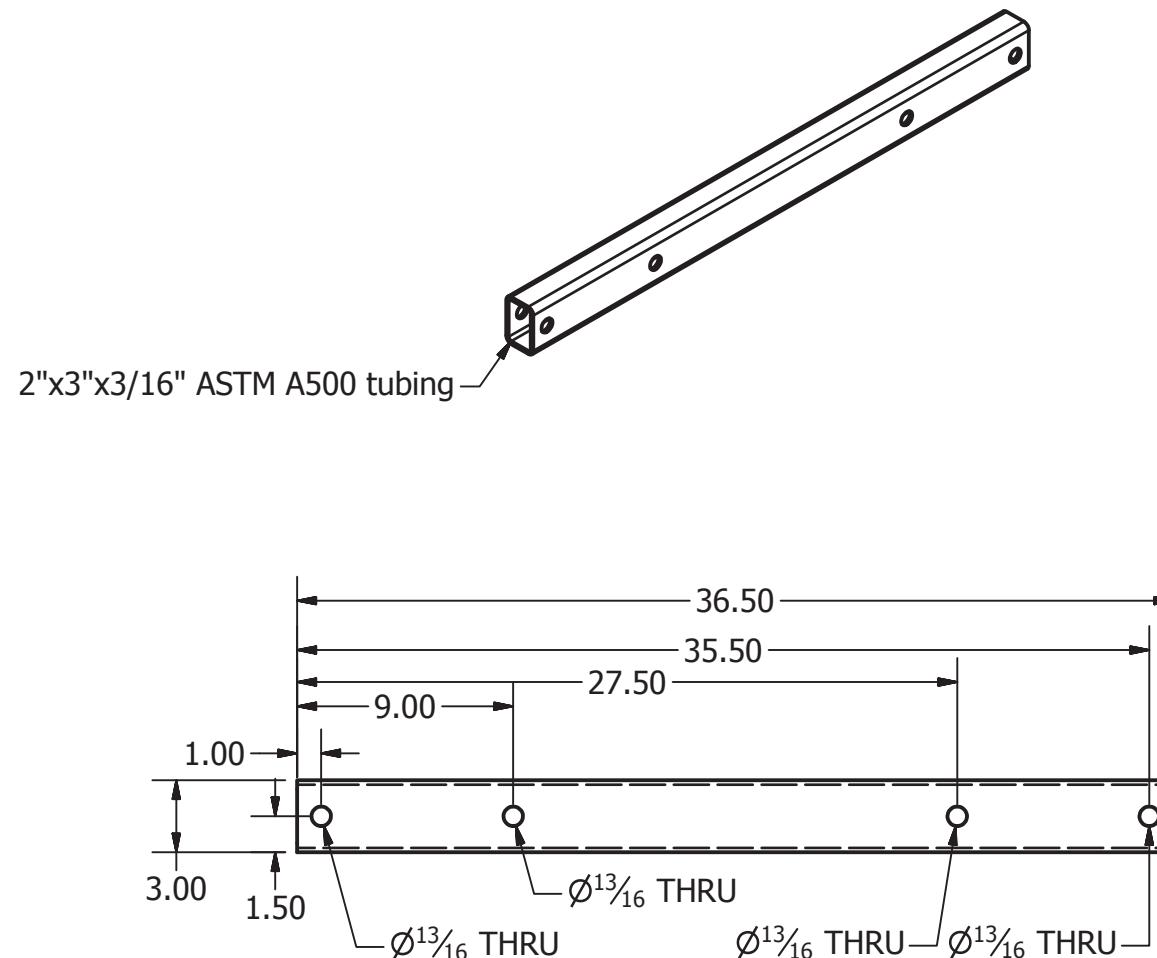
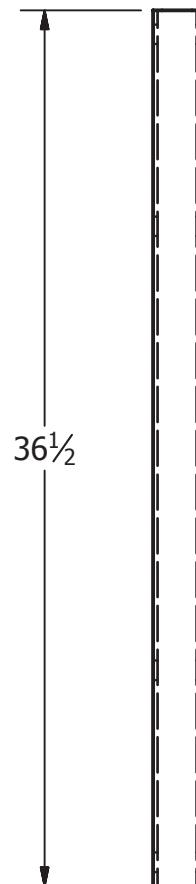


Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #9

Cross Bar

Rev 8/18/2011 EAM

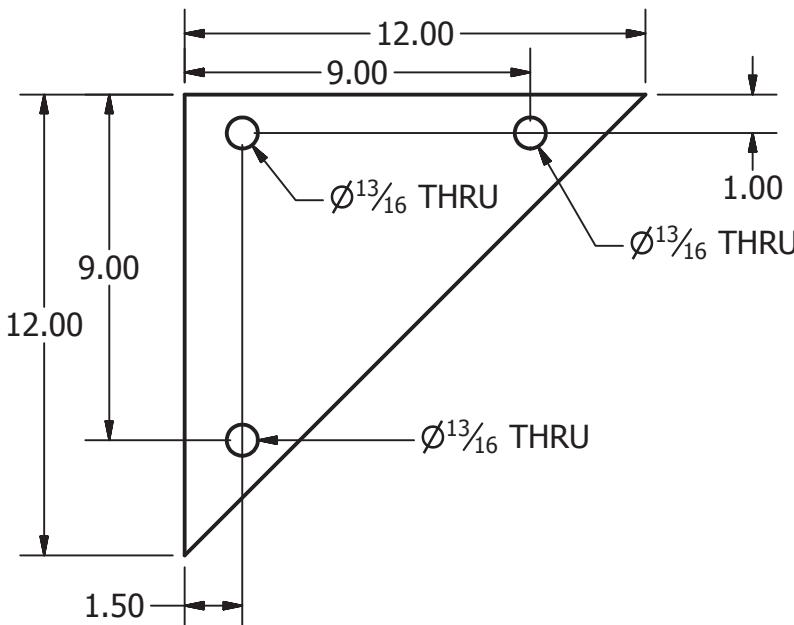
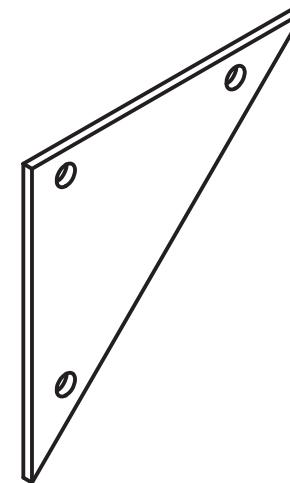
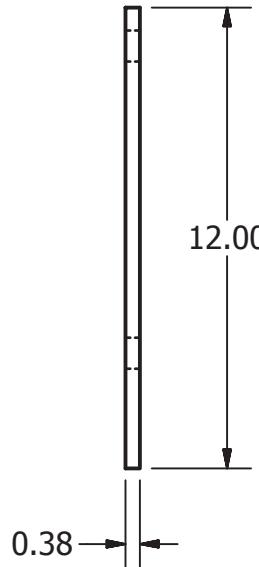
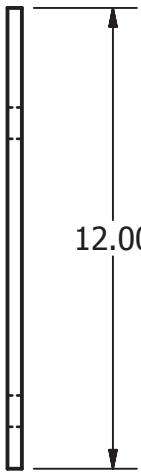


Units = Inches: ASTM A500 Tubing

Ford 4000 Part #10

Corner Plate

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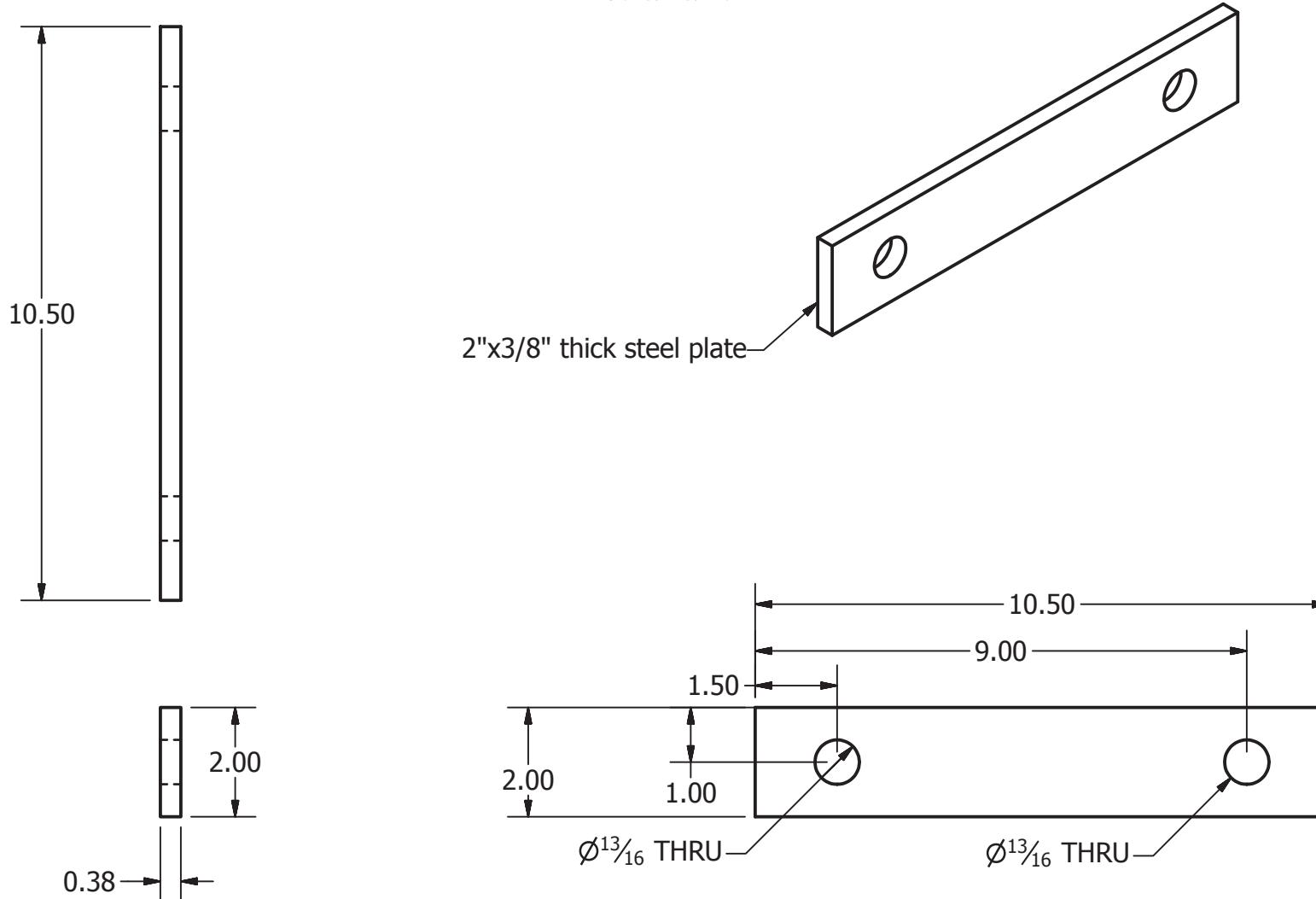


Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #11

Top Vertical Tube Backing Plate

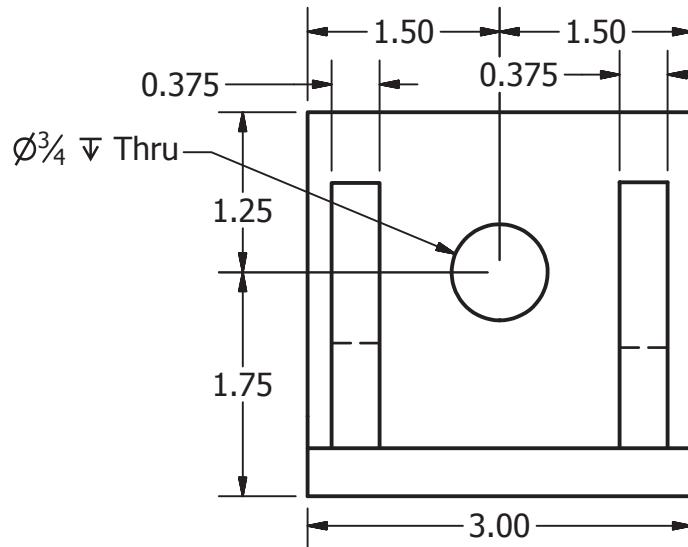
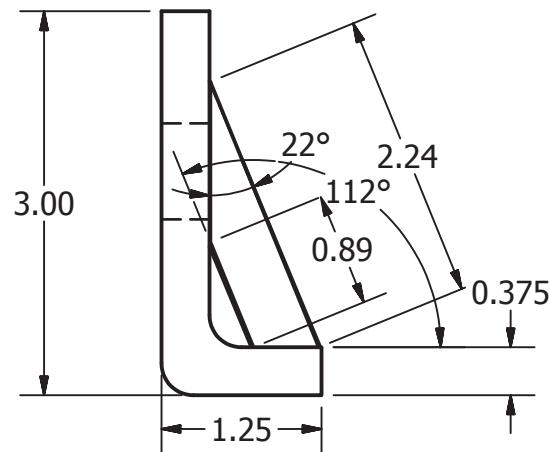
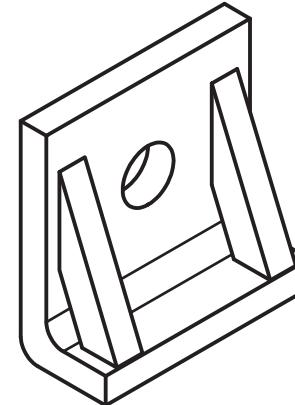
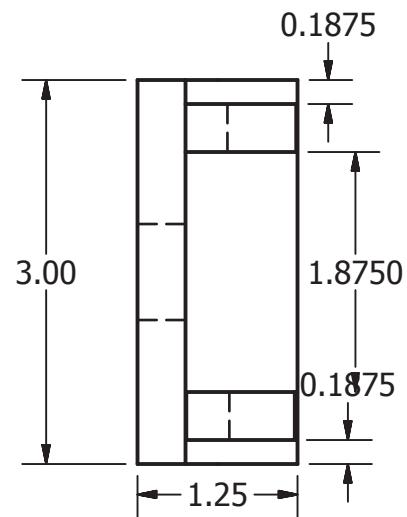
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Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #12

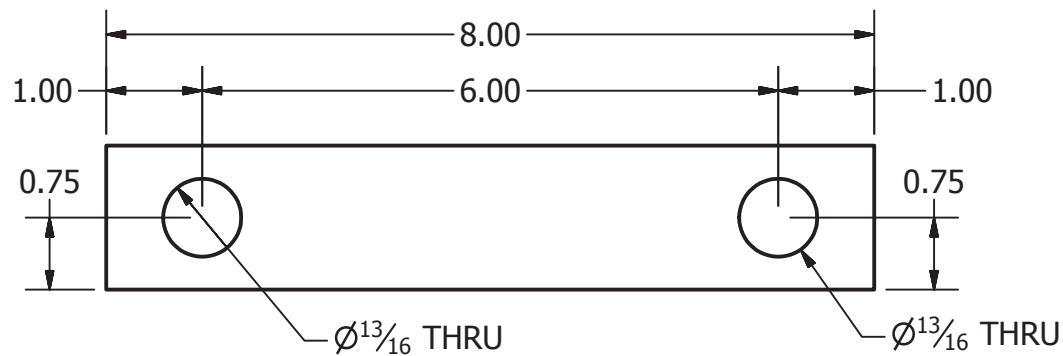
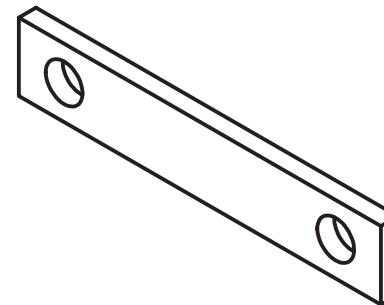
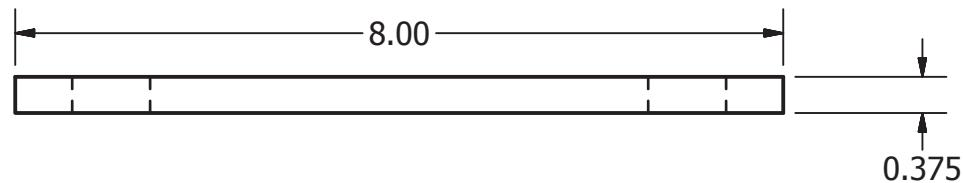
Vertical Tube Welded Brace
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Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)

Ford 4000 Part #13

Fender Spacer
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Units = Inches: A572-Grade 50 Plate (or A36 Min Yield of 50)



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