



# Dimension drawings to fabricate an Integral Sleeve Hitch Lift Link

John Deere Part Number: **AM36196**

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Drawings prepared by: *Kenneth Dortch*

Reviewed and edited by: *Kent Ortman*

**2007**

This Lift Link will fit John Deere 120, 140, 300, 312, 314, 316 Kohler and 317 Lawn and Garden tractors.

Z

## Legend



Machining required. Refer to schedule on sheet 5 of 5 for more information.



Material required. Refer to schedule on sheet 5 of 5 for more information.

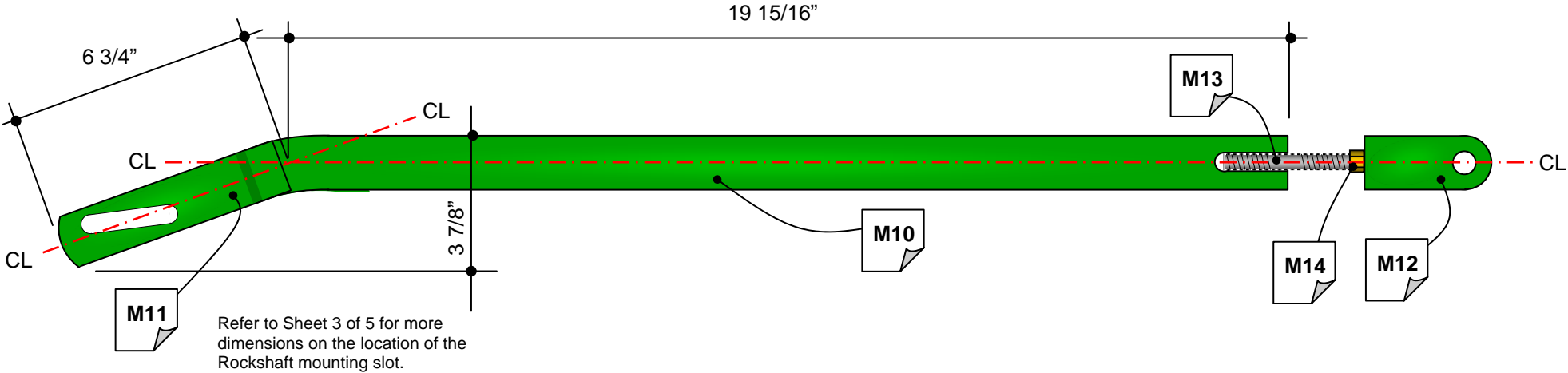


Drawing Addenda or changes and modifications to the drawings.

Addendum No.	Description:	Date Issued:
1	Dimension changes to side mounting panel. Refer to Sleeve Hitch drawings.	03/20/07
2	Refer to Lift Link drawings. Additional information provided for Lift Link angle.	10/16/08

These drawings are provided as a service to all who would like to fabricate such items. However, ALL contents herein should be clarified before fabrication as to accuracy by the FABRICATOR. The names shown on these documents CANNOT be held responsible for fabrication malfunctions of ANY kind due to drawing inaccuracies.

# Sleeve Hitch Lift Link



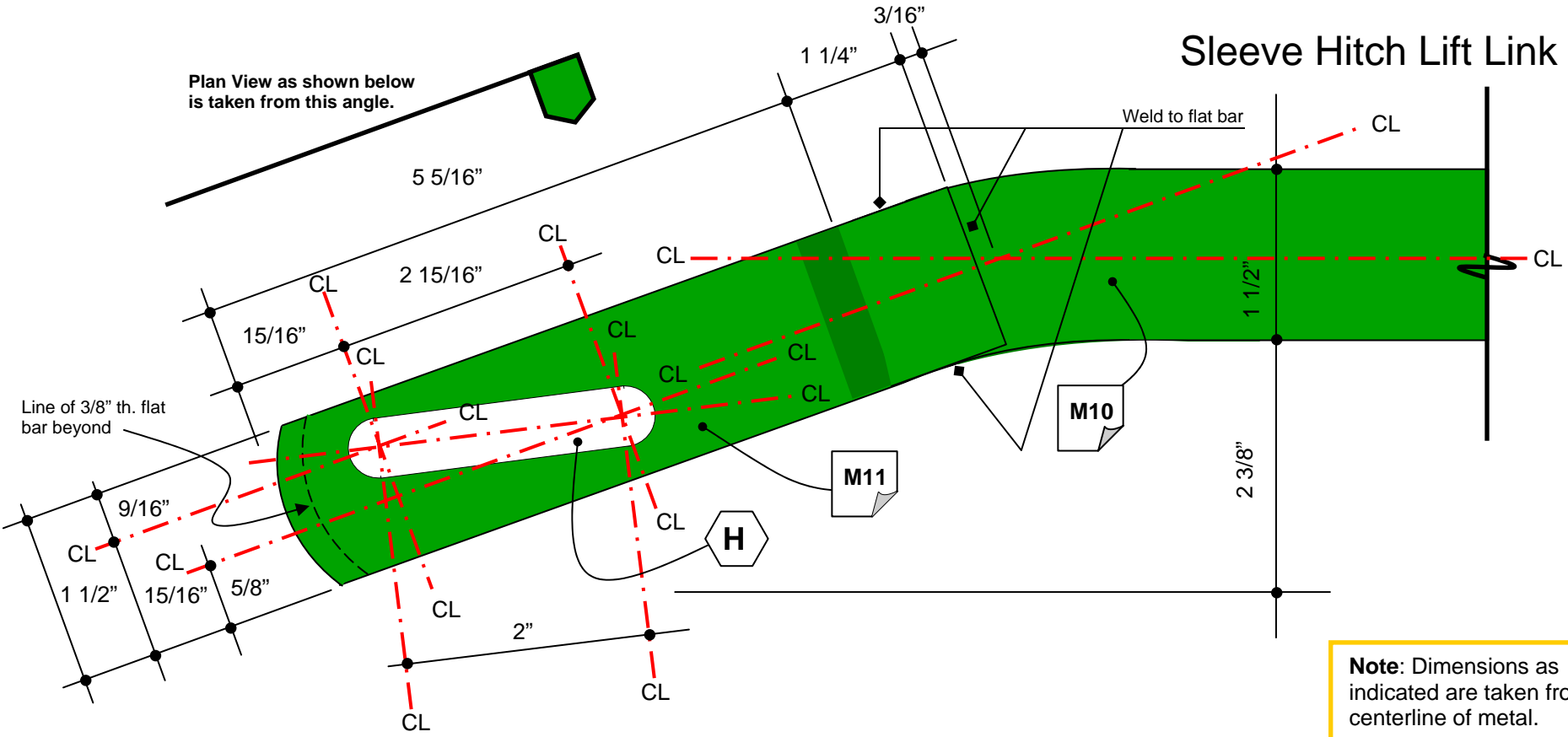
## Side View @ Sleeve Hitch Lift Link

Do NOT Scale – not to scale

**Note:** Dimensions as indicated are taken from centerline of metal.

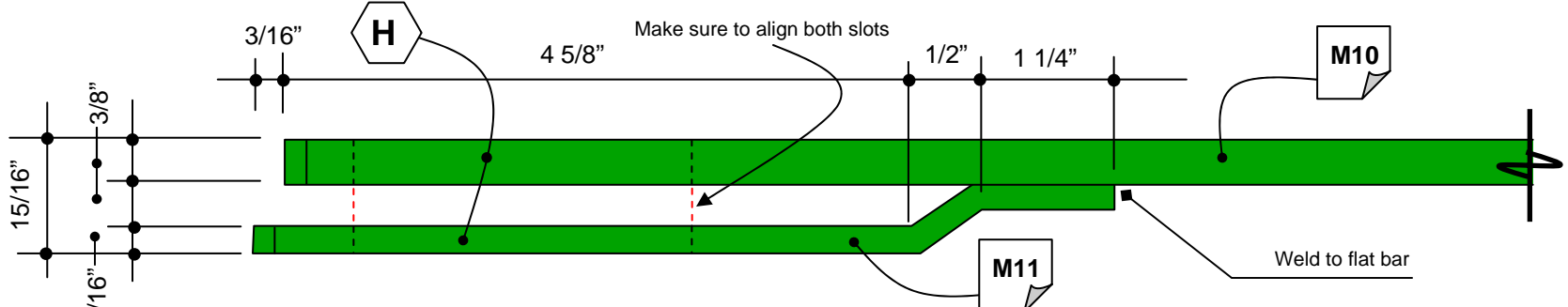
These drawings are for reference **ONLY** and are **NOT** to be scaled as to the actual size.

# Sleeve Hitch Lift Link



**Side Detail @ Rockshaft Connection**

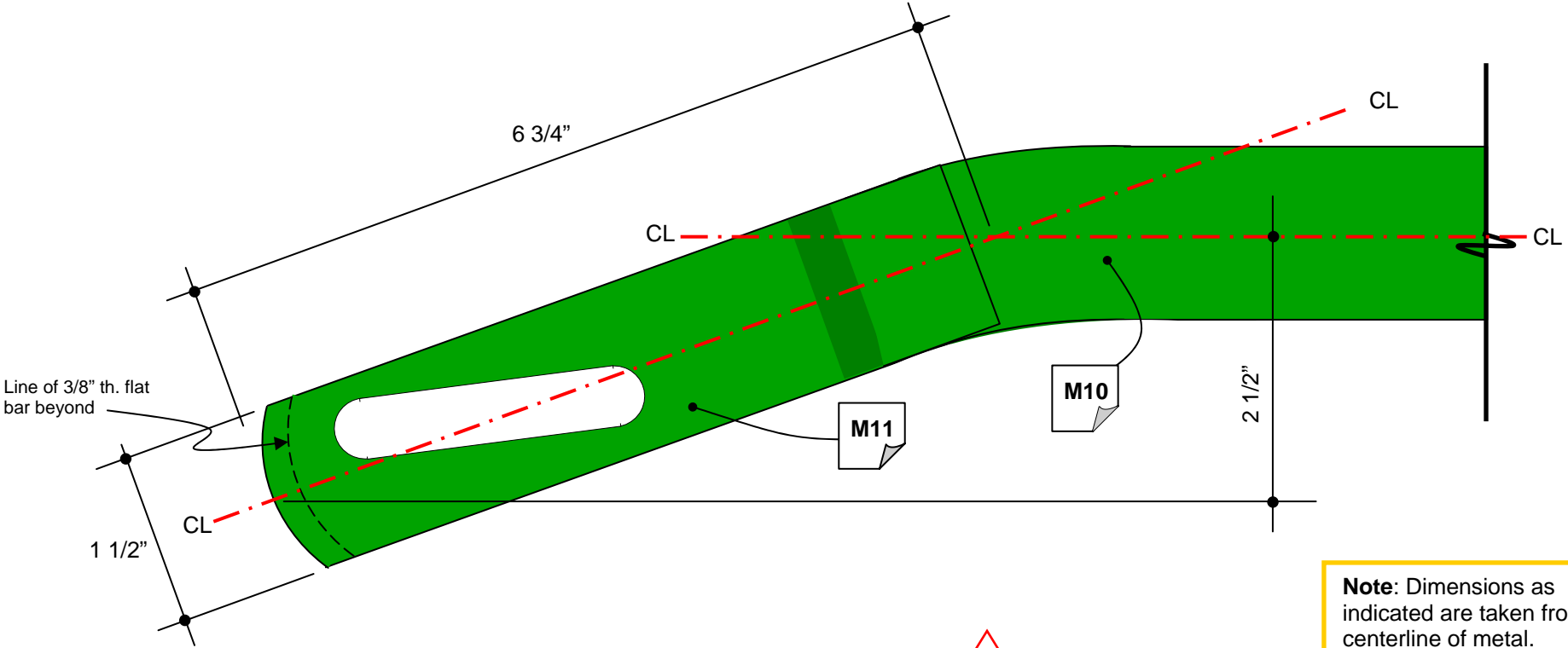
Do NOT Scale – not to scale



**Plan View @ Rockshaft Connection**

Do NOT Scale – not to scale

# Sleeve Hitch Lift Link

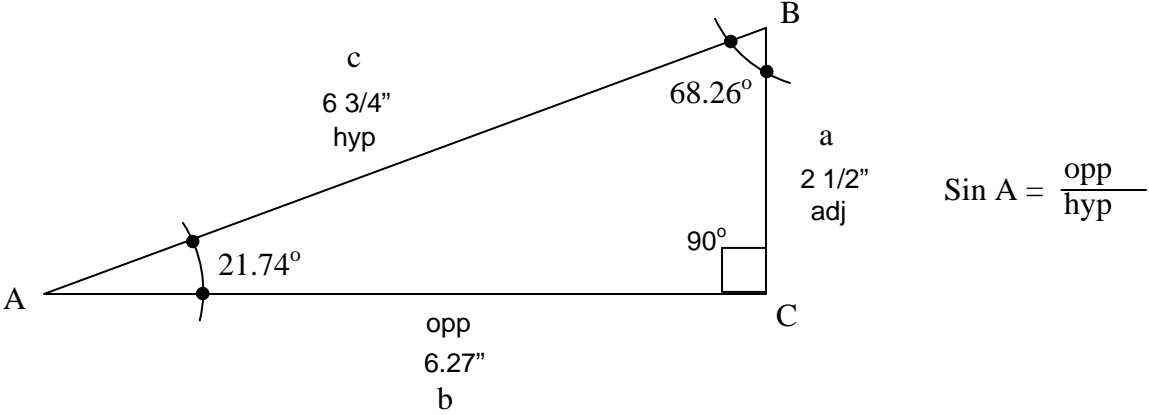


**Note:** Dimensions as indicated are taken from centerline of metal.



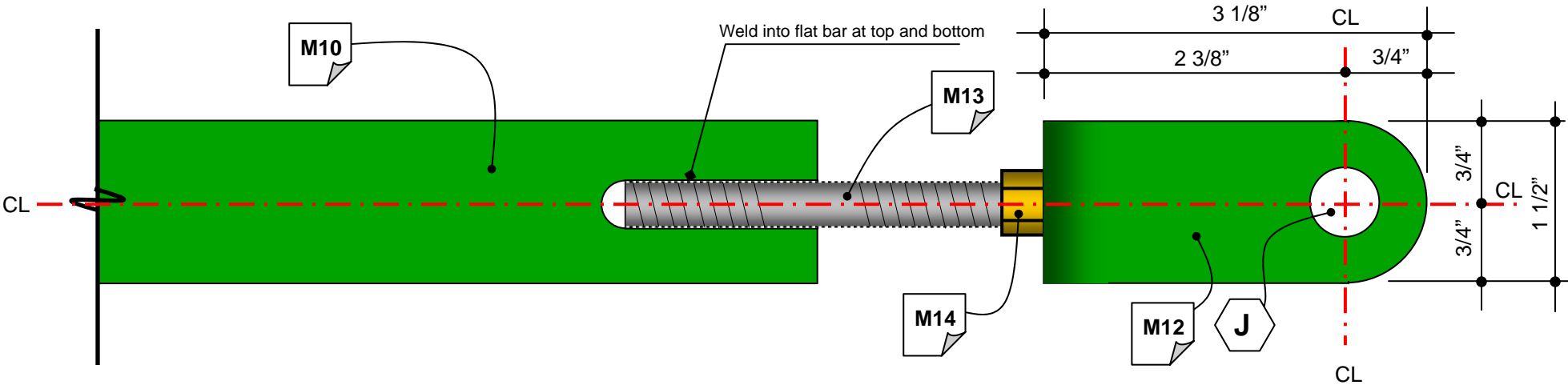
**Side Detail @ Rockshaft Connection** Addition of centerline dimensions to establish lift link angle.

**Do NOT Scale – not to scale**



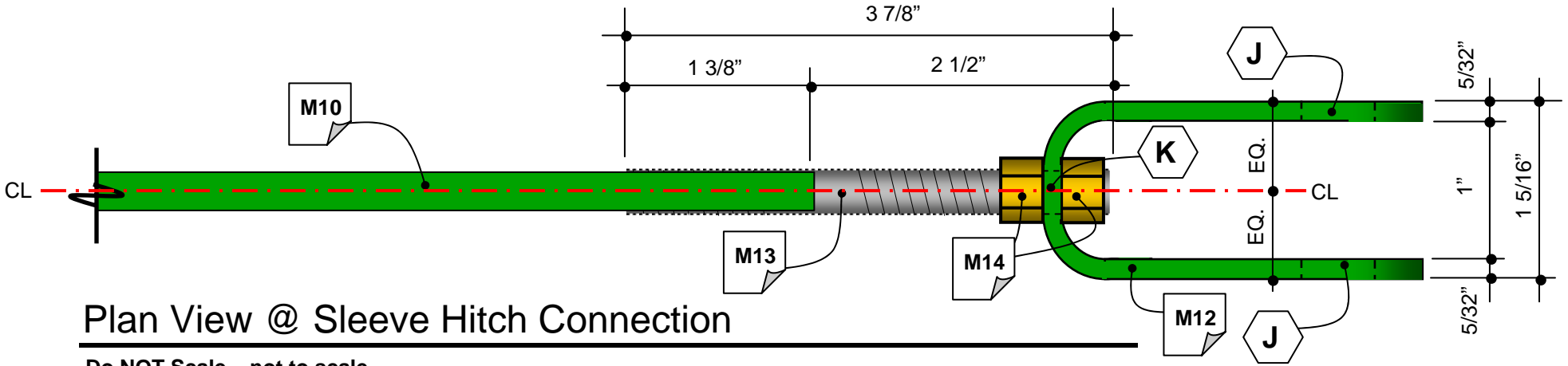
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# Sleeve Hitch Lift Link



Side Detail @ Sleeve Hitch Connection

Do NOT Scale – not to scale



Plan View @ Sleeve Hitch Connection

Do NOT Scale – not to scale

**Note:** Dimensions as indicated are taken from centerline of metal.

**Material Requirements**

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# Sleeve Hitch Lift Link

Item:	Quantity:	Thickness:	Size:	Comments:
M10	1	3/8"	1 1/2" w. x 26 1/2" L.	Drill for hole "H". The length of this rod is taken from the centerline of the metal. Refer to Sheet 3 of 5 for dimensions on where to make a bend.
M11	1	3/16"	1 1/2" w. x 6 1/2" L.	Drill for hole "H". Refer to Sheet 3 of 5 for more details.
M12	1	5/32"	1 1/2" w.	Drill for holes "J". The length of this piece will depend on the radius of the bind on each side for both horizontal flats. Refer to Sheet 4 of 5 for more details.
M13	1	7/16" – 20	3 7/8" L.	This is the threaded rod to be welded to the flat bar material "H". Refer to Sheet 4 of 5 for more details.
M14	2		7/16 - 20	The nuts required to adjust and hold the Sleeve Hitch mounting bracket in place.

## Hole Machining Requirements

Item:	Quantity:	Size:	Comments:
H	2	13/32" w. x 2" L.	The 2" L. measurement is to the centerline of the drilled hole. Make sure both the holes line up. Refer to Sheet 3 of 5 for more details.
J	2	5/8" I.D.	To be drilled for a hitch pin. This hole matches the diameter hole provided on a Sleeve Hitch.
K	1	1/2" I.D.	The hole in the Sleeve Hitch Connection that mounts to the 7/16" threaded rod.