

NOTE:  
MOUNT BRIDGEPORT WITH SWIVEL CASTERS  
TO THE REAR OF MACHINE.

\* PURCHASE CASTERS FROM:  
CASTER SUPPLY.COM  
(800) 280-9566  
www.castersupply.com

STOCKLIST BUILDS ONE BRIDGEPORT BASE:	
4 x 3 x 5/16	WALL x 6' ~ STEEL TUBING
3 x 2 x 3/16	WALL x 8' ~ STEEL TUBING
1/4 x 4 x 24"	~ STEEL PLATE
3/16 x 1 3/4 x 18"	~ STEEL PLATE

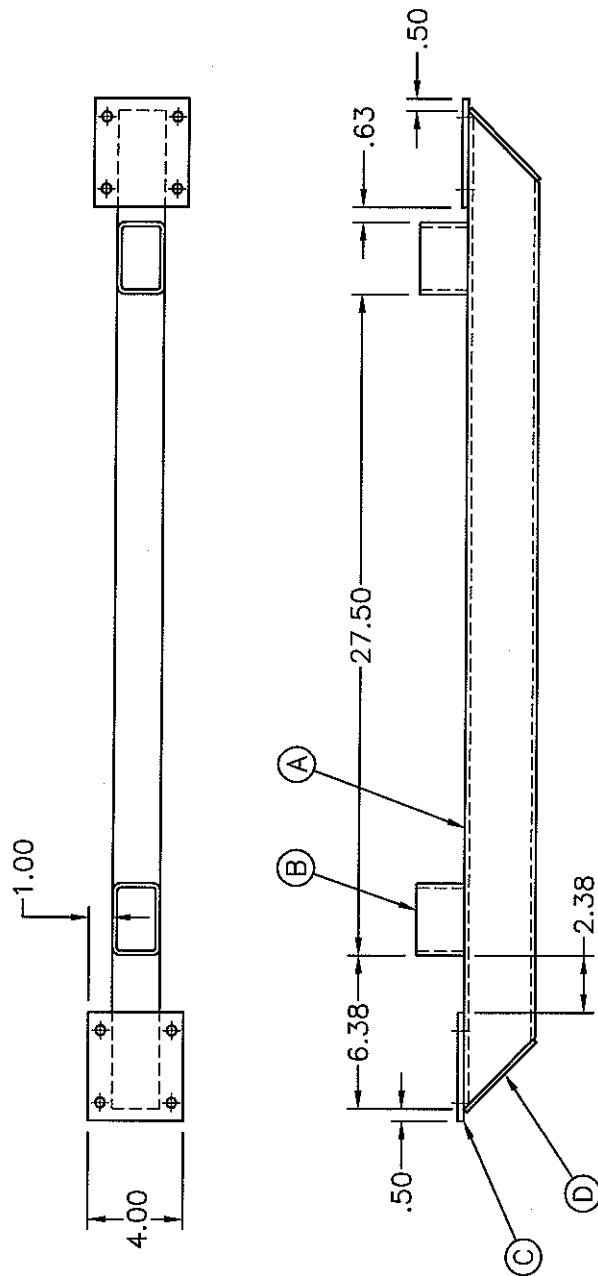
1/4 Wall Optional -

* \$10	2	1	MH420PH64R (800#)	CASTER SUPPLY CASTER
* \$9	2	1	MH420PH64S (800#)	CASTER SUPPLY SWIVEL CASTER
\$8	8	1	5/8	FLAT WASHER
\$7	4	1	5/8-11 x 6	HEX BOLT
\$6	4	1	5/8-11	HEX JAM NUT
\$5	4	1	5/8-18	HEX JAM NUT
\$4	4	1	5/8-18 x 2	HEX BOLT
\$3	32	1	3/8	FLAT WASHER
\$2	16	1	3/8-16	LOCKNUT
\$1	16	1	3/8-16 x 1 1/4	HEX HD. SCR.



DET.	QTY.	SHT.	PART No.	DESCRIPTION
2	2	6		CROSS MEMBER TUBE
1	2	2		SIDE SUPPORT SUB ASSEMBLY

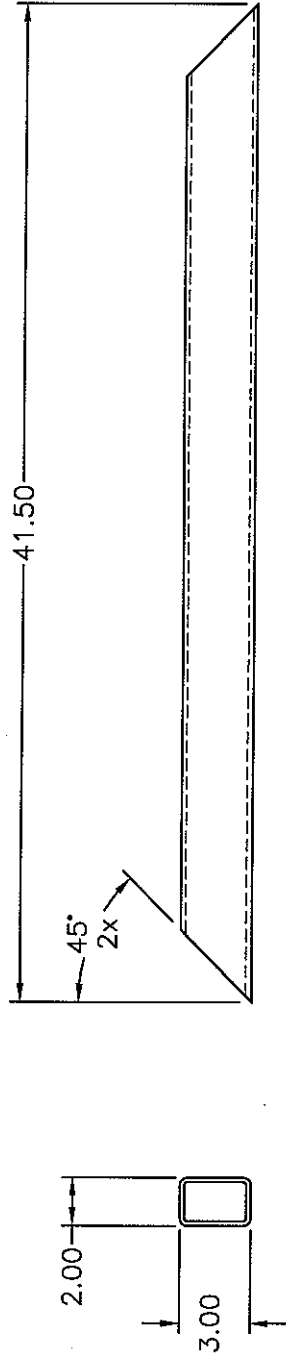
KRASCH • DESIGN		DESIGNED BY	DATE
3215 HILLVIEW DRIVE		R.A.S.	06/07
METAMORA, MI 48455		DRAWN BY	DATE
krasch.design@yahoo.com		R.A.S.	06/07
DESCRIPTION		SCALE	SHT.
MOBILE BASE FOR		NONE	1 OF 6
BRIDGEPORT MILLING MACHINES			

PROPRIETARY AND CONFIDENTIAL		DIMENSIONAL TOLERANCES UNLESS OTHERWISE SPECIFIED		DO NOT SCALE DRAWING	
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		MACHINE	.XX ±.01		
		MACHINE	.XXX ±.005		
		FABRICATION	.XX ±.03		
		ANGLES ± 2'			
		BREAK ALL SHARP EDGES			
		CHAMFER ALL HOLES			



- 1 SIDE SUPPORT SUB ASSEMBLY  
(2) REQ'D ~ WELDED CONSTRUCTION

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		3RD ANGLE PROJECTION			NONE	2 OF 6		



1A SIDE SUPPORT TUBE

(2) REQ'D ~ 3 x 2 x 3/16 WALL x 41 1/2 ~ RECTANGULAR STL. TUB'G.

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MACHINE	.XXX ±.005
FABRICATION	.XX ±.03
ANGLES ± 2'	
BREAK ALL SHARP EDGES	
CHAMFER ALL HOLES	

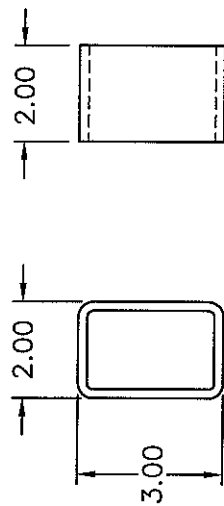
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3RD ANGLE PROJECTION

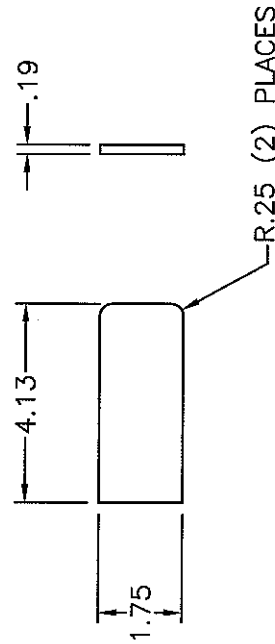
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DRAWN BY R.A.S.	DATE 06/07
SCALE NONE	SHT. 3 OF 6

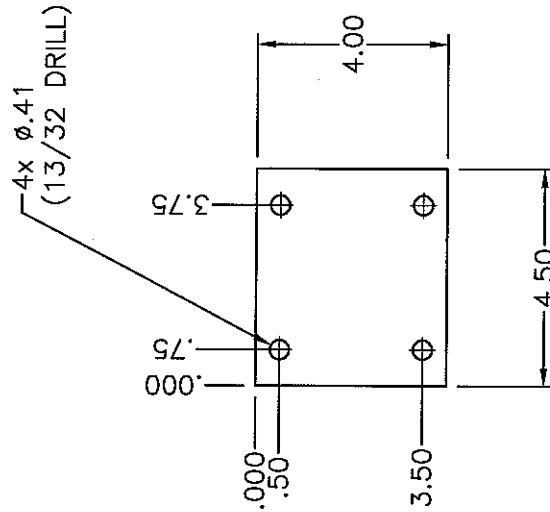
DESCRIPTION  
MOBILE BASE FOR  
BRIDGEPORT MILLING MACHINES



1B SPACER TUBE  
(4) REQ'D ~ 3 x 2 x 3/16 WALL x 2 ~  
RECTANGULAR STEEL TUBING



1D END CAP  
(4) REQ'D ~ 3/16 x 1 3/4 x 4 1/8 ~  
STEEL PLATE



1C MOUNTING PLATE  
(4) REQ'D ~ 1/4 x 4 x 4 1/2 ~  
STEEL PLATE

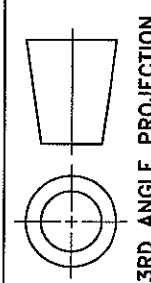
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MACHINE	.XXX	±.005	
FABRICATION	.XX	±.03	
ANGLES ± 2°			
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CHAMFER ALL HOLES			

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3RD ANGLE PROJECTION

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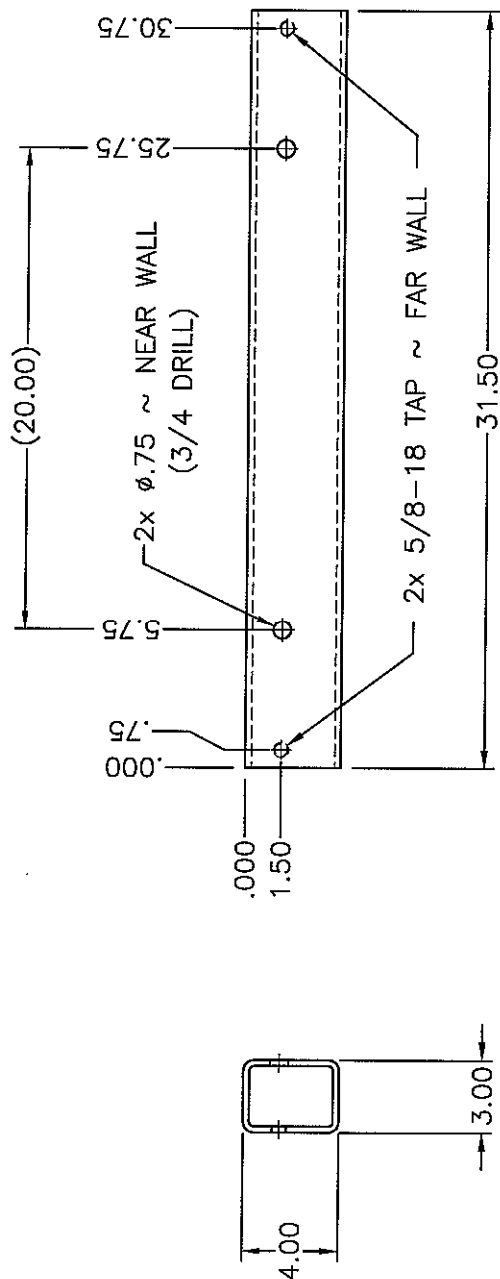
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R.A.S.

SCALE  
NONE

SHT.  
4 OF 6

DATE 06/07	DATE 06/07
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## 2 CROSS MEMBER TUBE

(2) REQ'D ~ 4 x 3 x 5/16 WALL x 31 1/2 ~ RECTANGULAR STEEL TUB'G.  
(1/4 WALL OPTIONAL)

### NOTE:

PAY ATTENTION TO THE TUBE'S SEAM LOCATION.

AVOID PLACING IT WHERE YOUR HOLES PASS THROUGH THE TUBE.

IF THIS IS NOT POSSIBLE, LOCATE THE SEAM ON THE TAPPED HOLE SIDE OF THE TUBE.  
THIS WAY YOU CAN REACH THE SEAM TO GRIND IT FLUSH BY REACHING IN FROM THE END.

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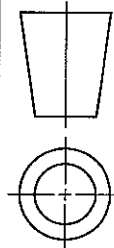
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MACHINE	.XX	±.01
MACHINE	.XXX	±.005
FABRICATION	.XX	±.03

ANGLES ± 2°  
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3RD ANGLE PROJECTION



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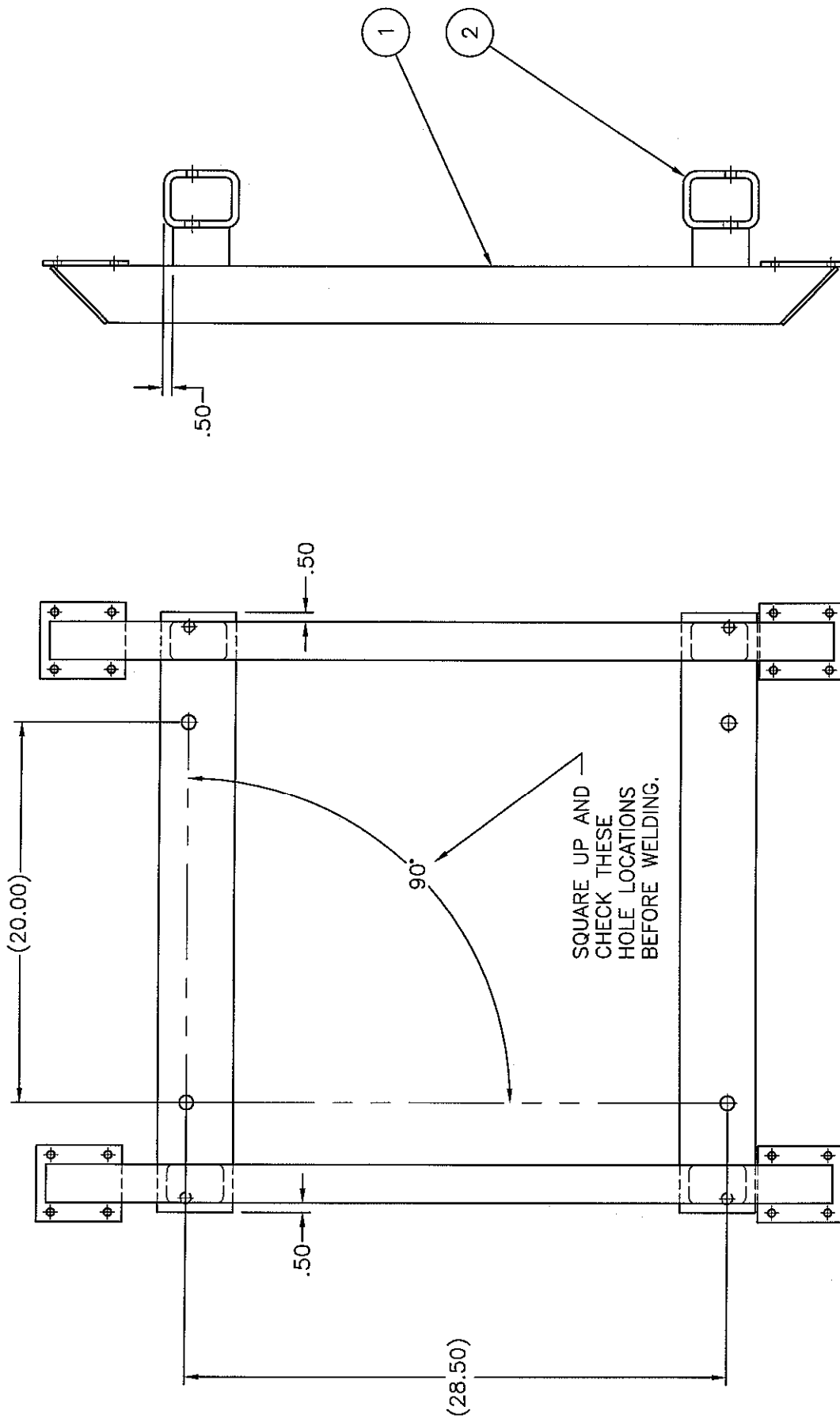
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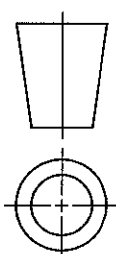
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SCALE  
NONE

SHT.  
5 OF 6



# COMPLETE BASE DETAIL

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				SCALE	SHT.	
				NONE	6	OF 6