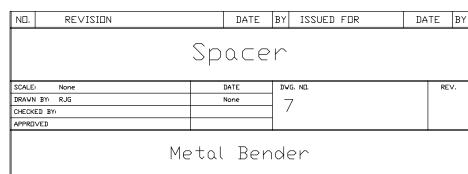
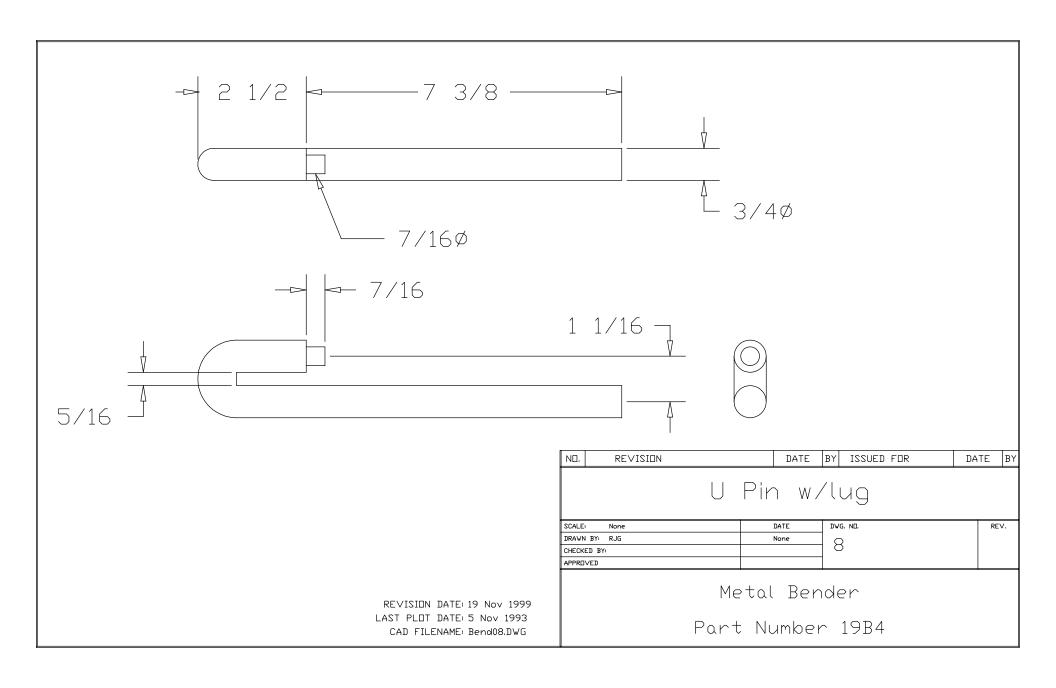


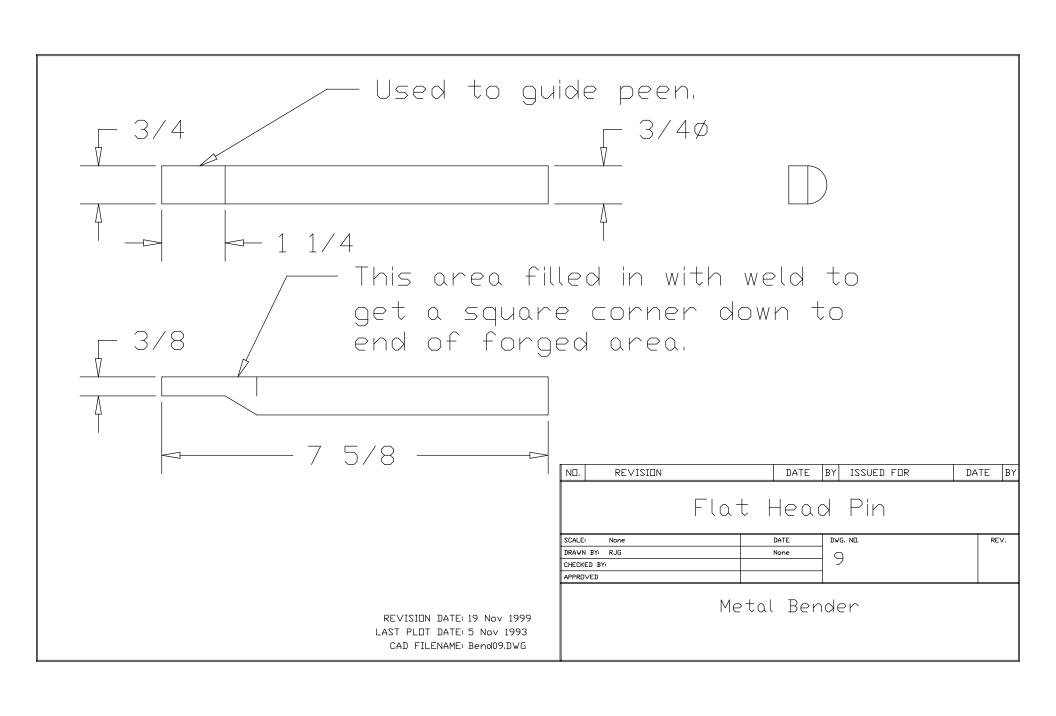
I think this is a 4 1/2" long piece of 1" iron pipe.

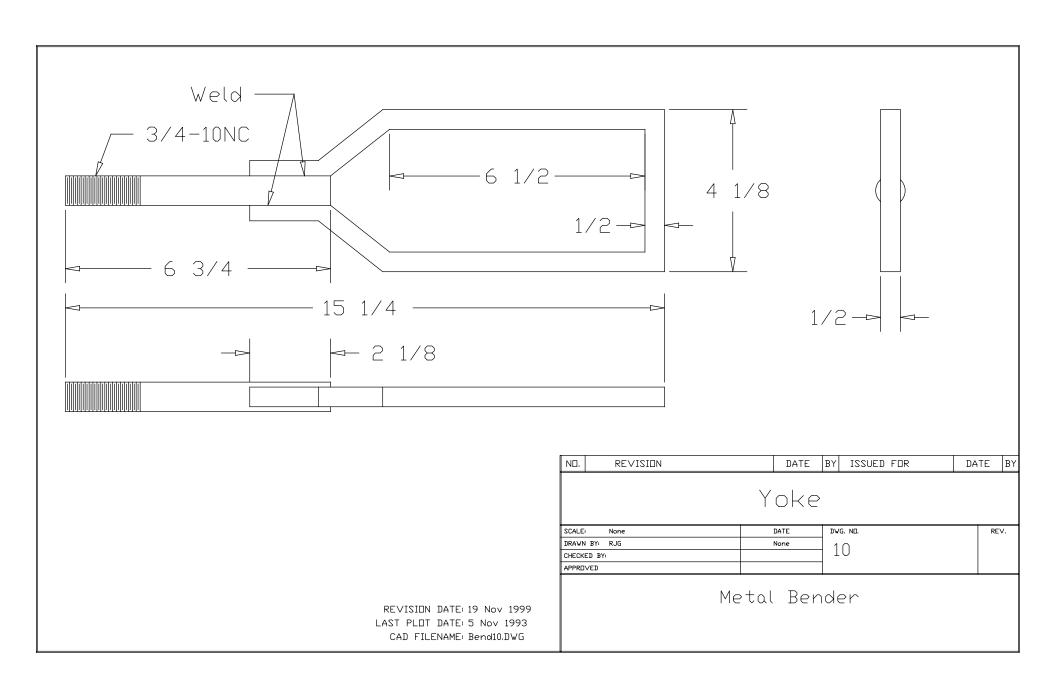


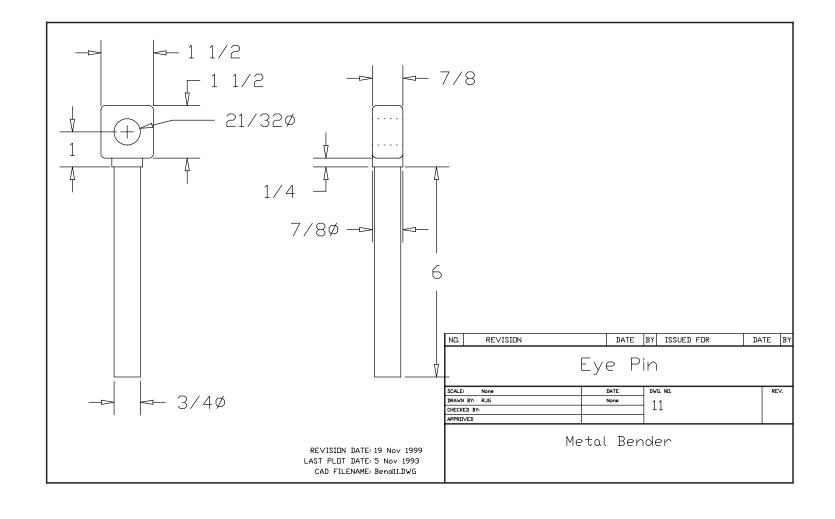
REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 5 Nov 1993 CAD FILENAME: Bend07.DWG

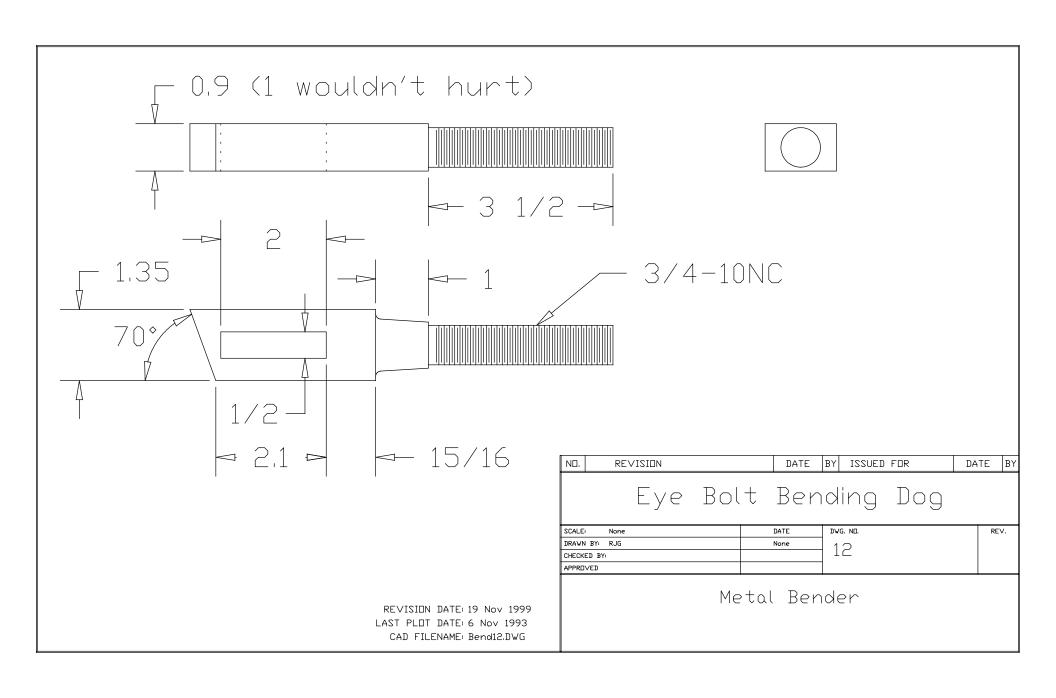
Part Number 28B3

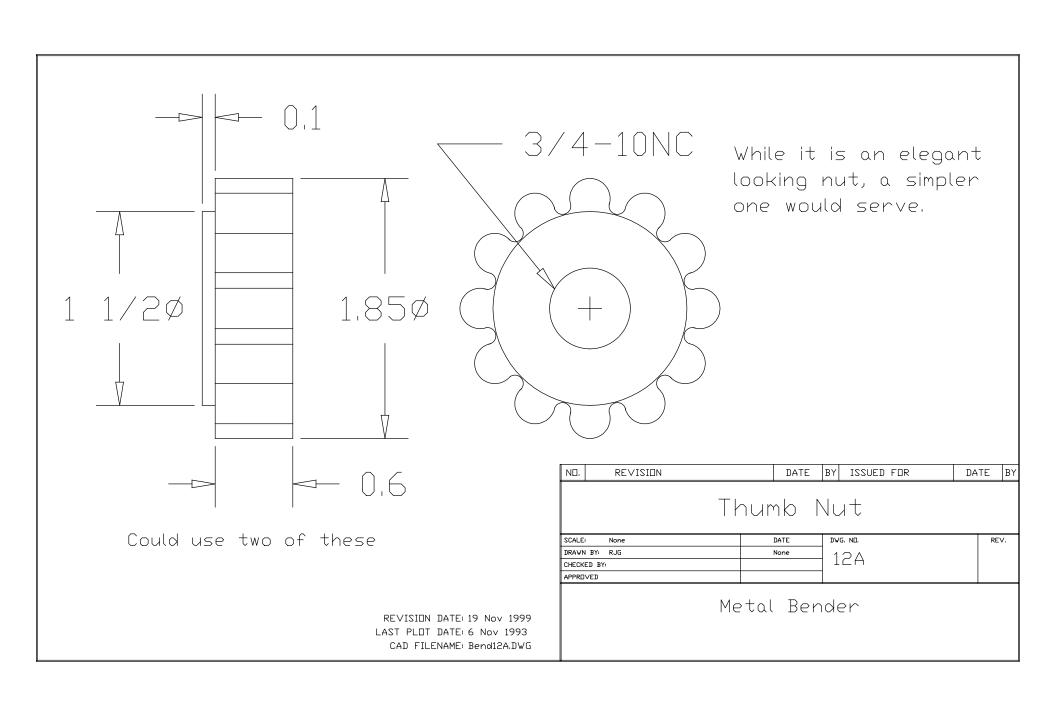


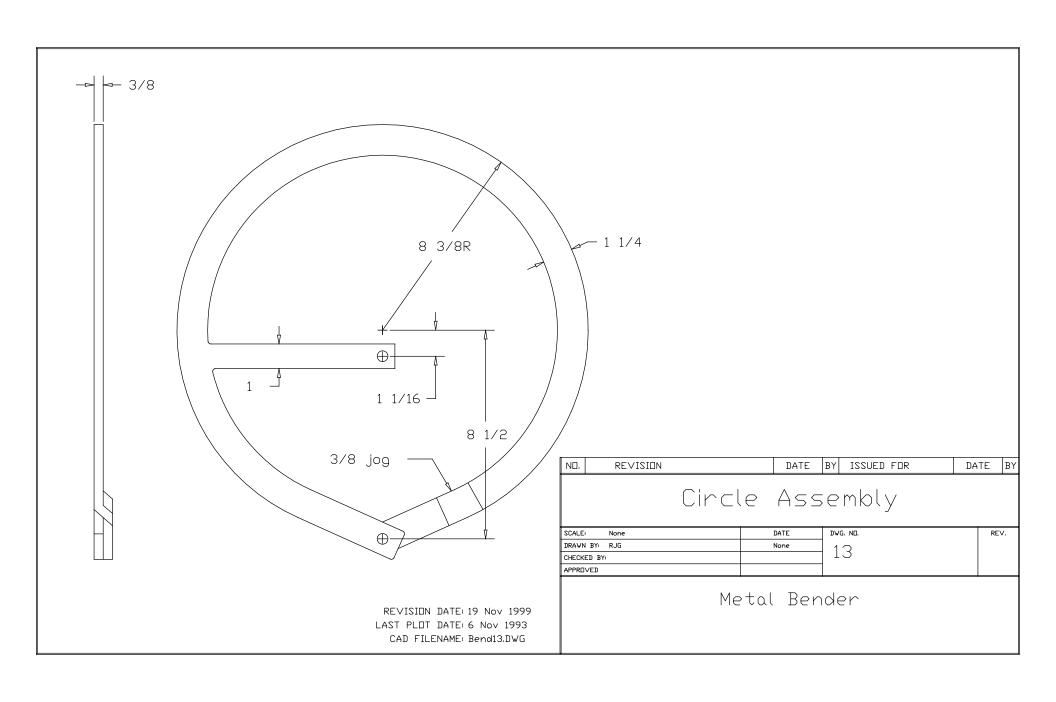


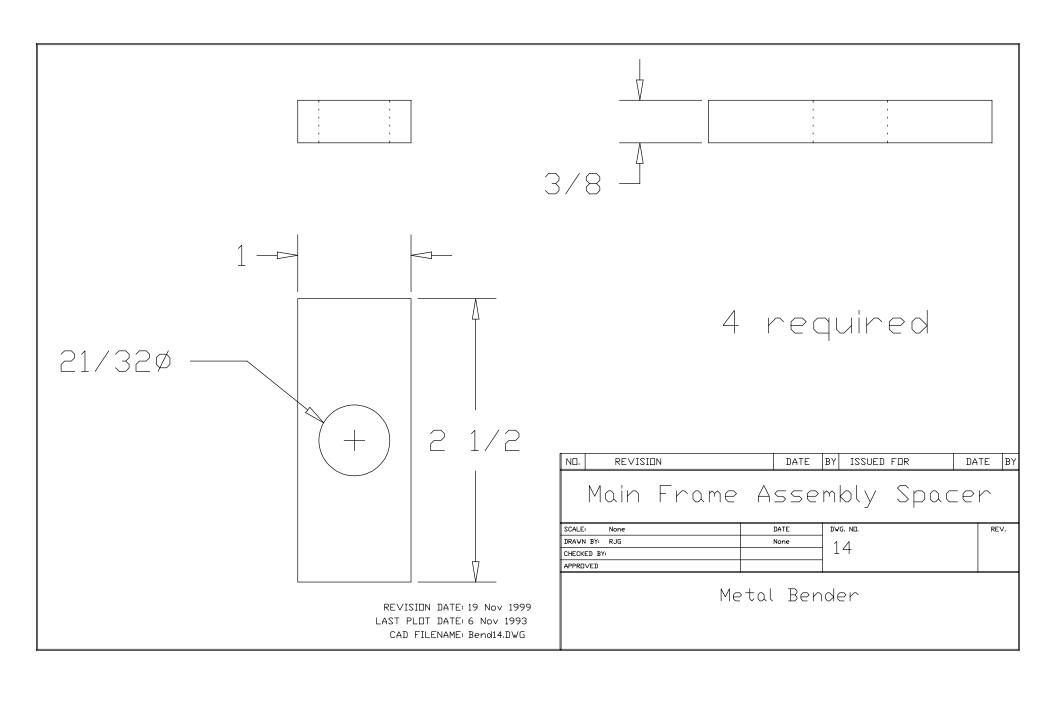


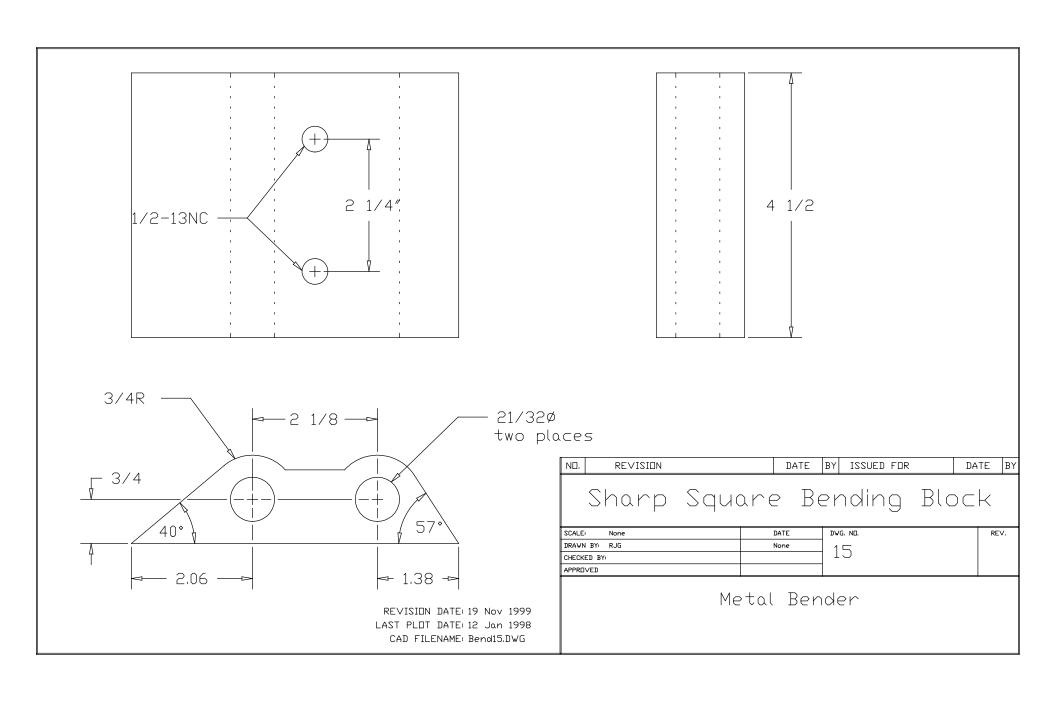


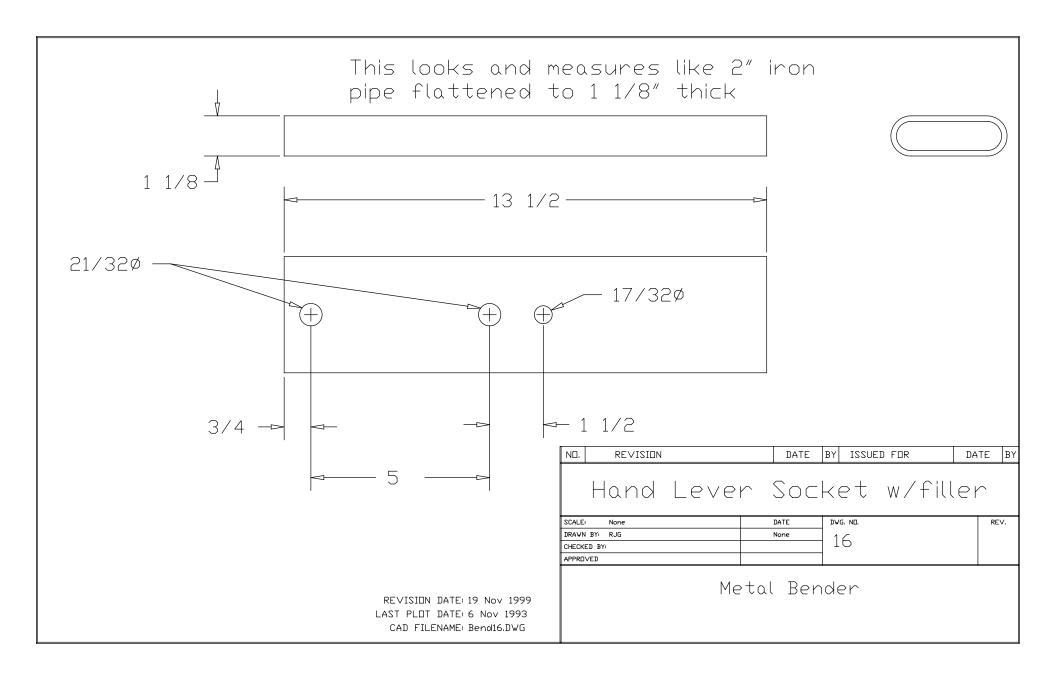


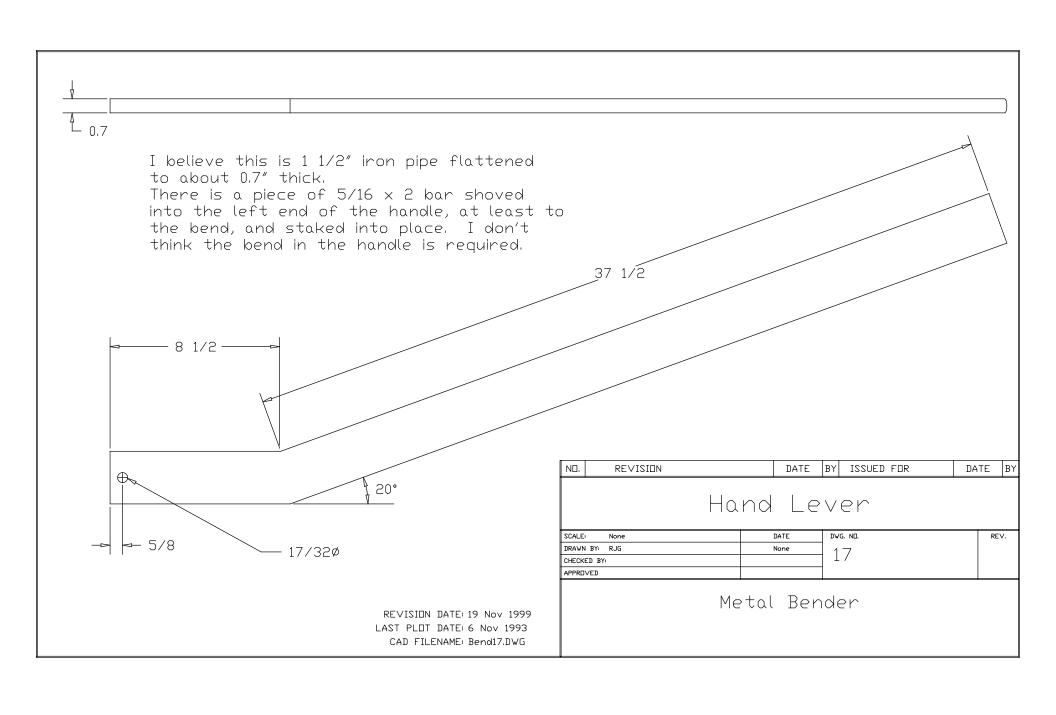


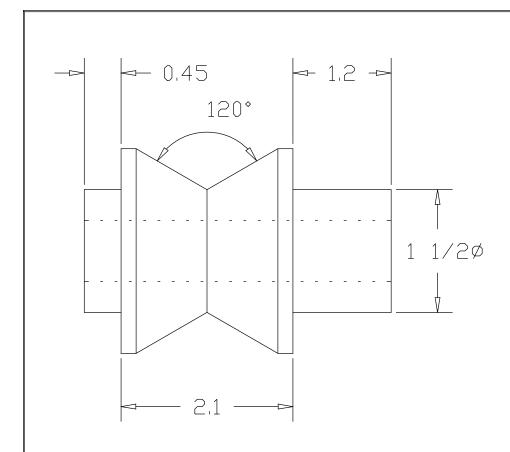






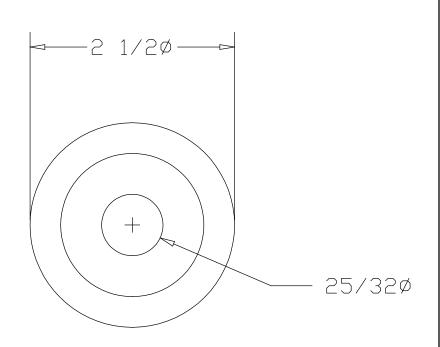






Mat'l - cast iron You need two of these.

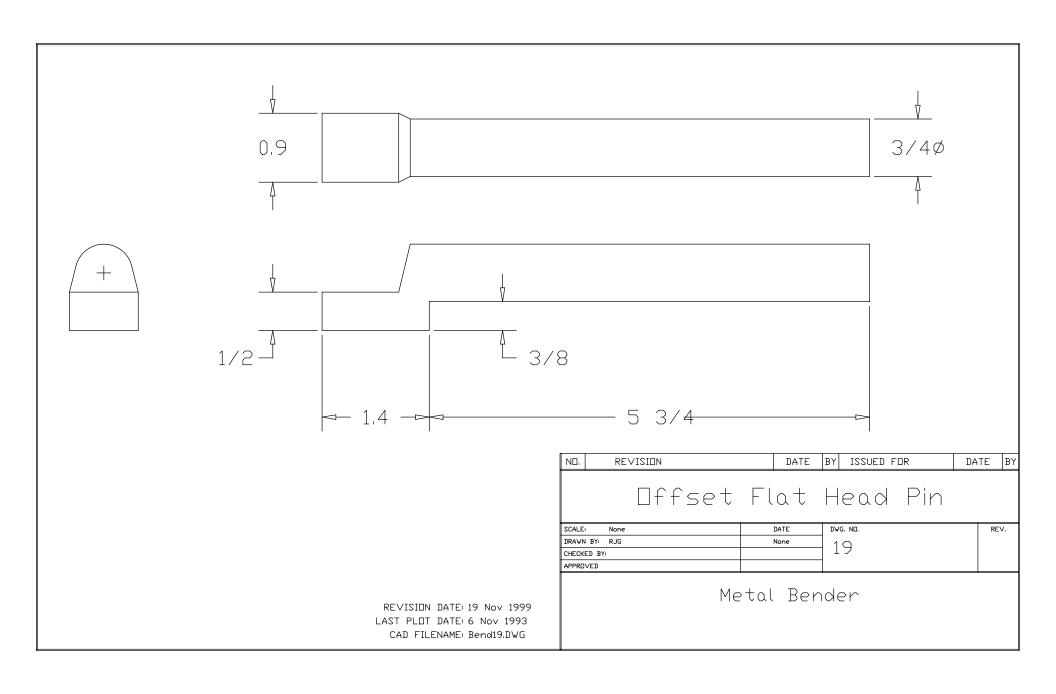
> REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 6 Nov 1993 CAD FILENAME: Bend18.DWG

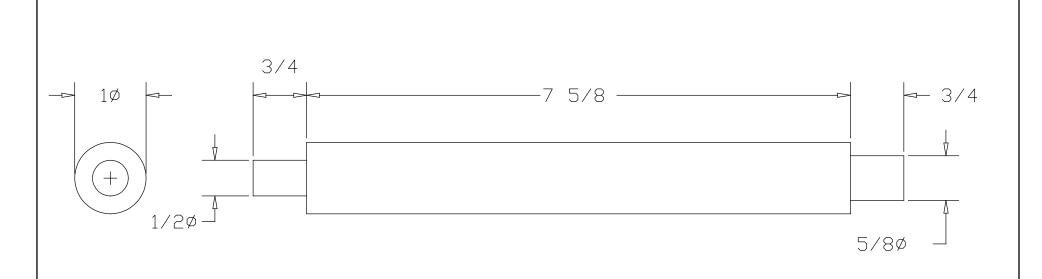


See drawing 31 for alternate

N□.	REVISION	DATE	BY	ISSUED FOR	DATE	BY				
V Grooved Roller										
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Metal Bender

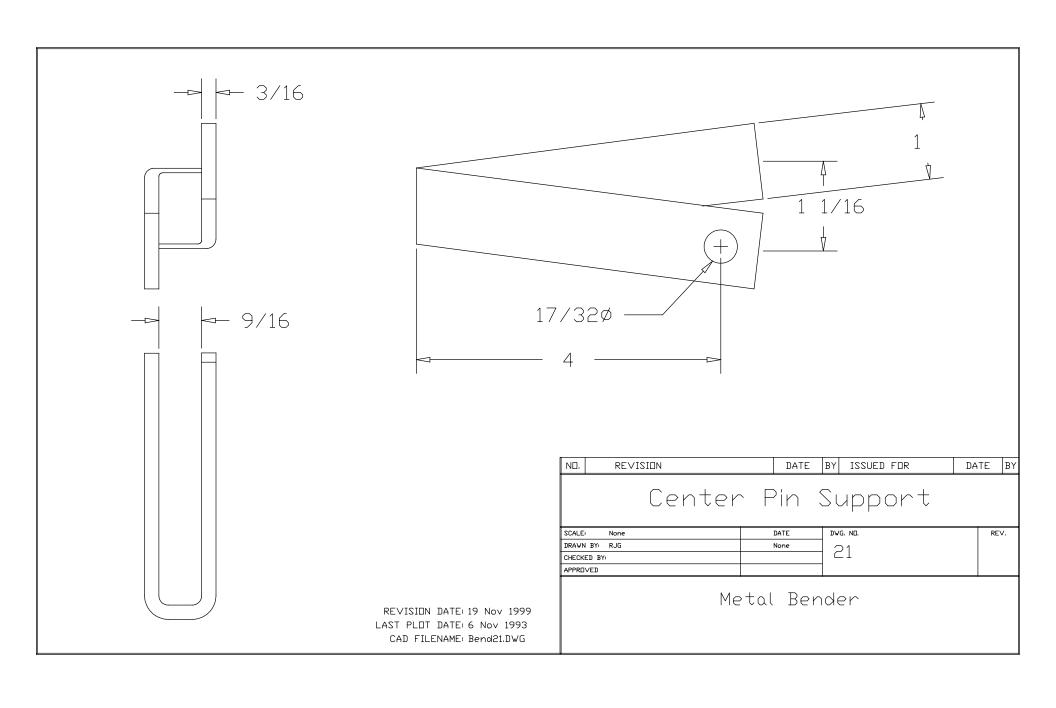


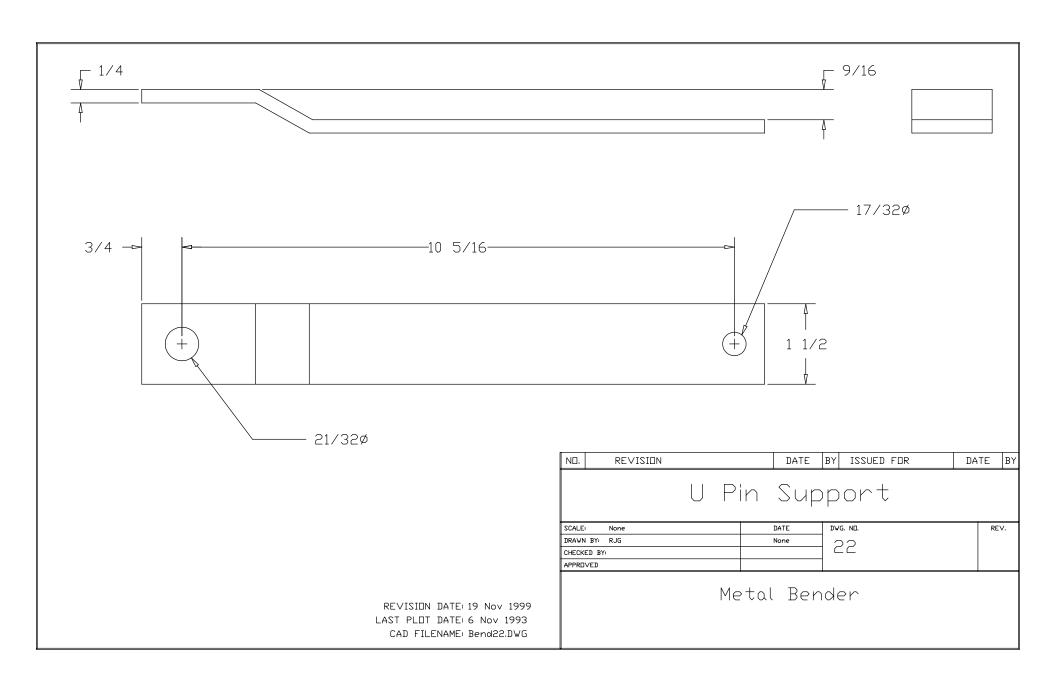


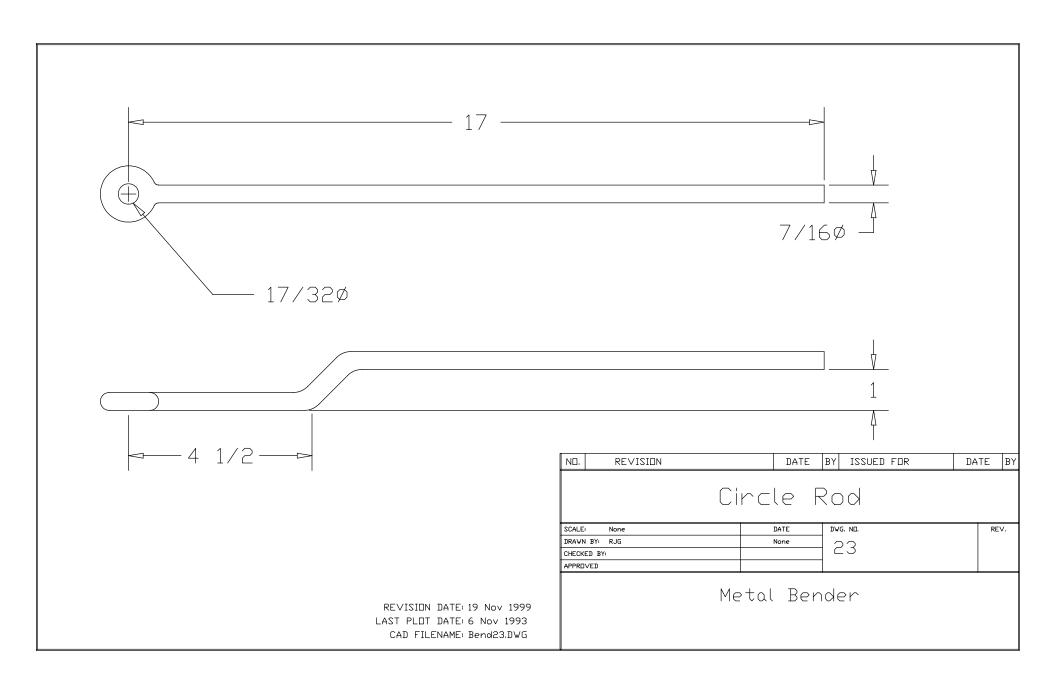
Center pins with ends from 1/40 to 15/160 can be used

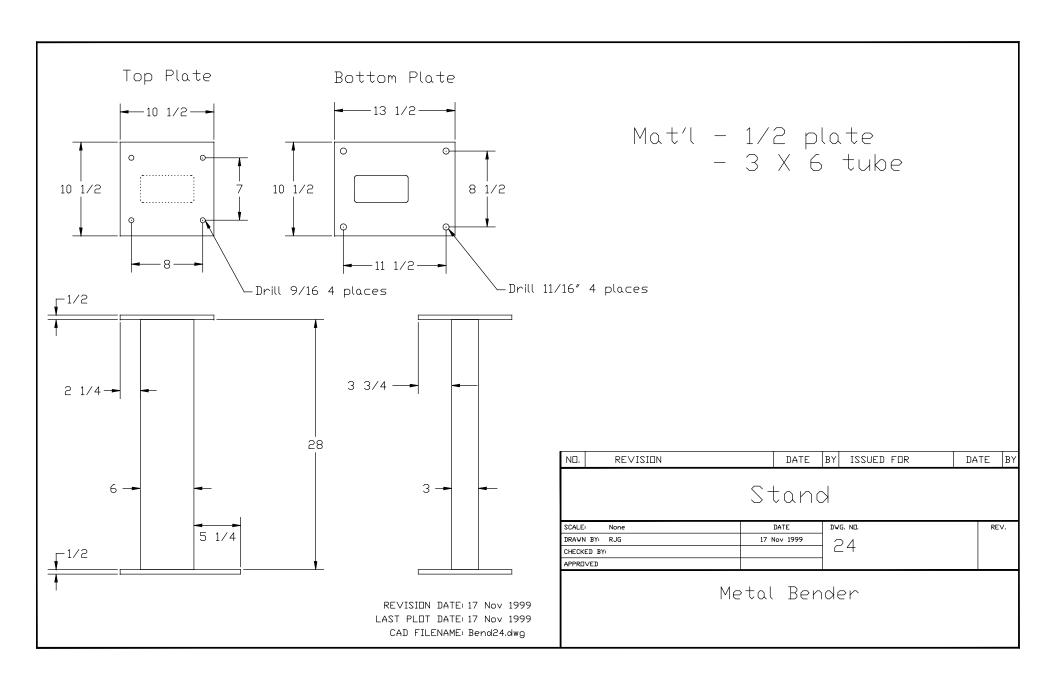
N□.	REVISION			DATE	BY	ISSUED	FOR	DA	ΓE	ΒY
C	enter	Pin	fo	r 1/	/ (2 &	5/8	E	У€	>
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Metal Bender										

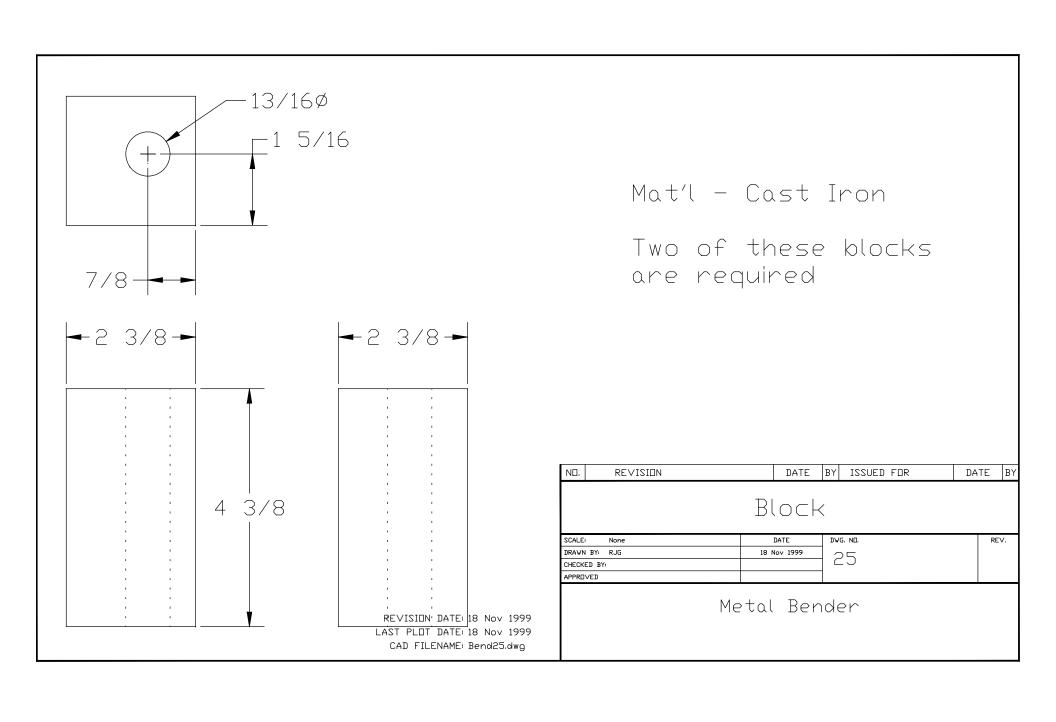
REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 6 Nov 1993 CAD FILENAME: Bend20.DWG

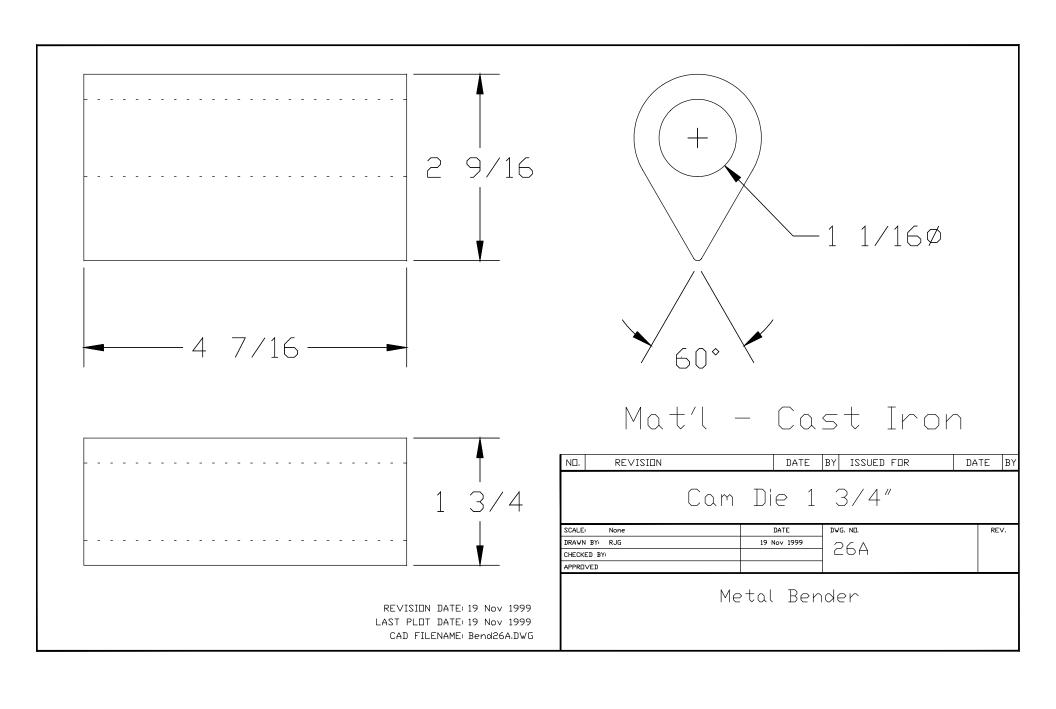


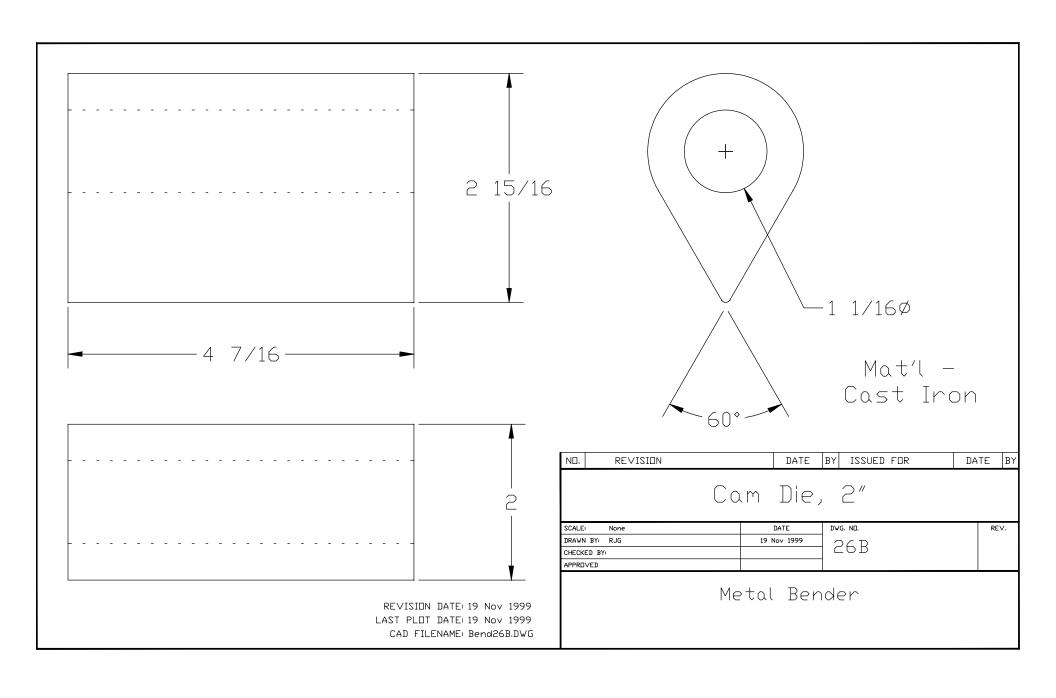


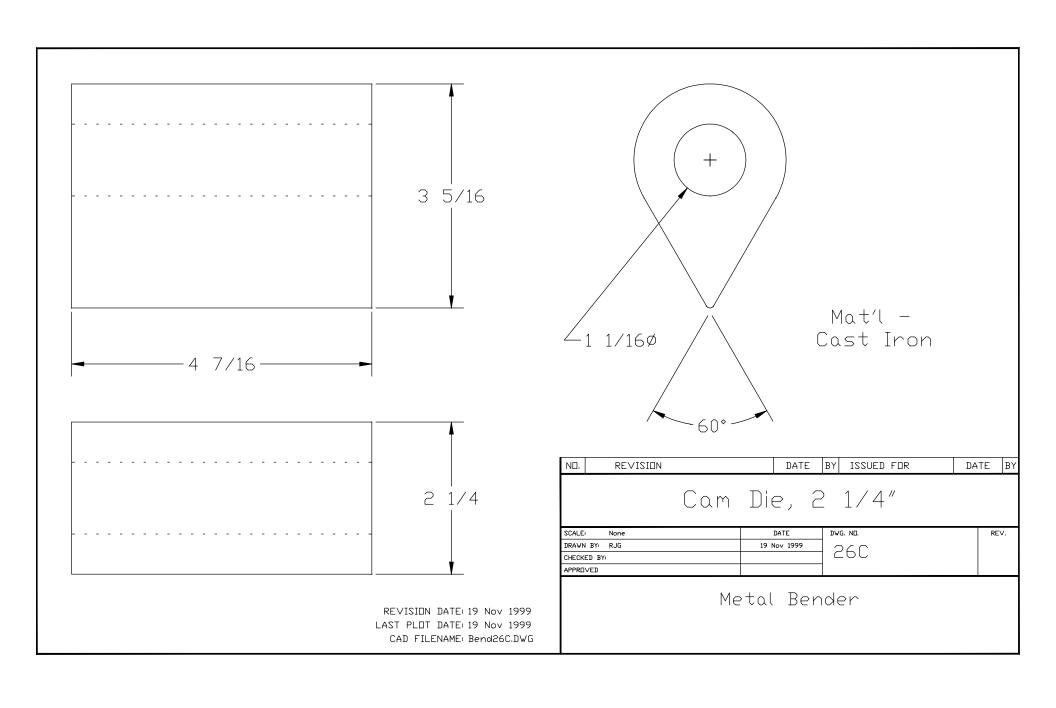


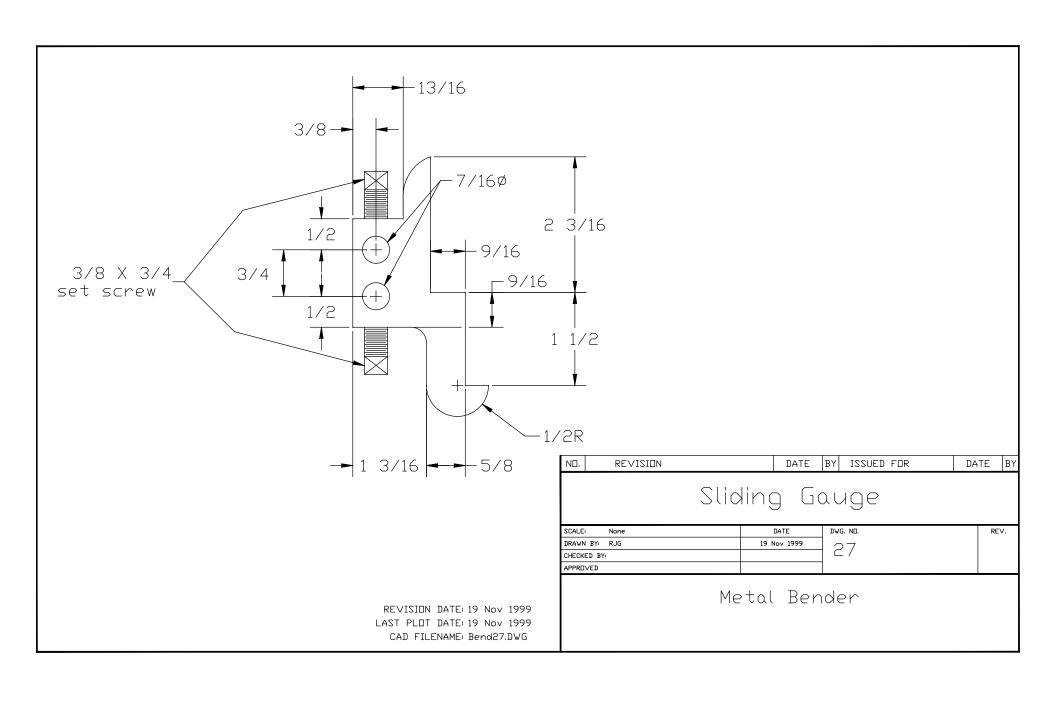


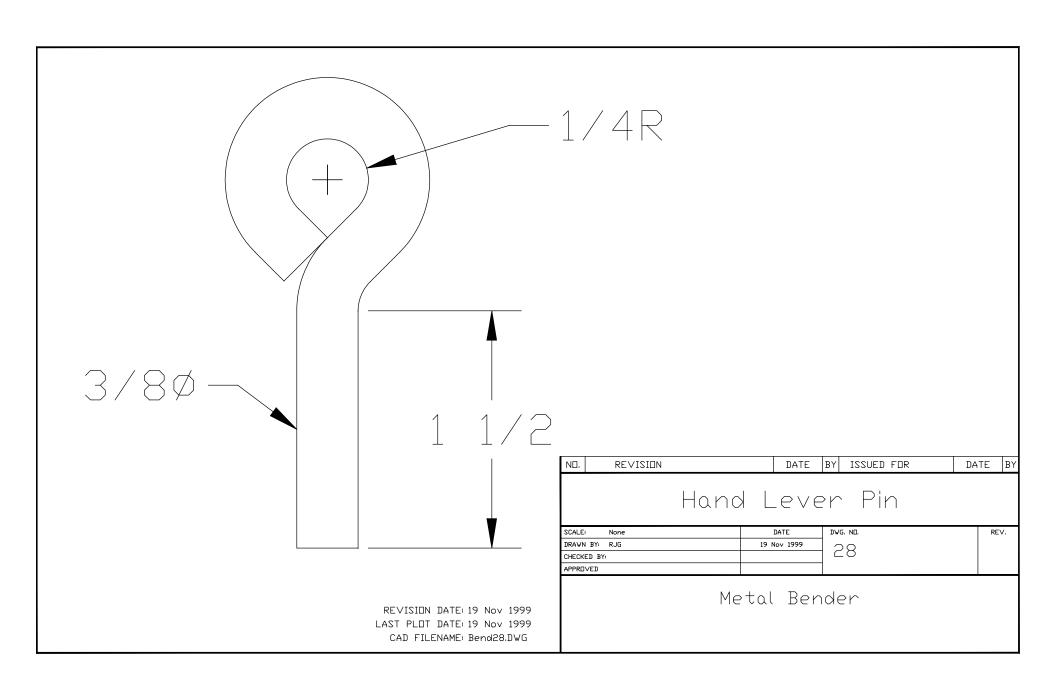


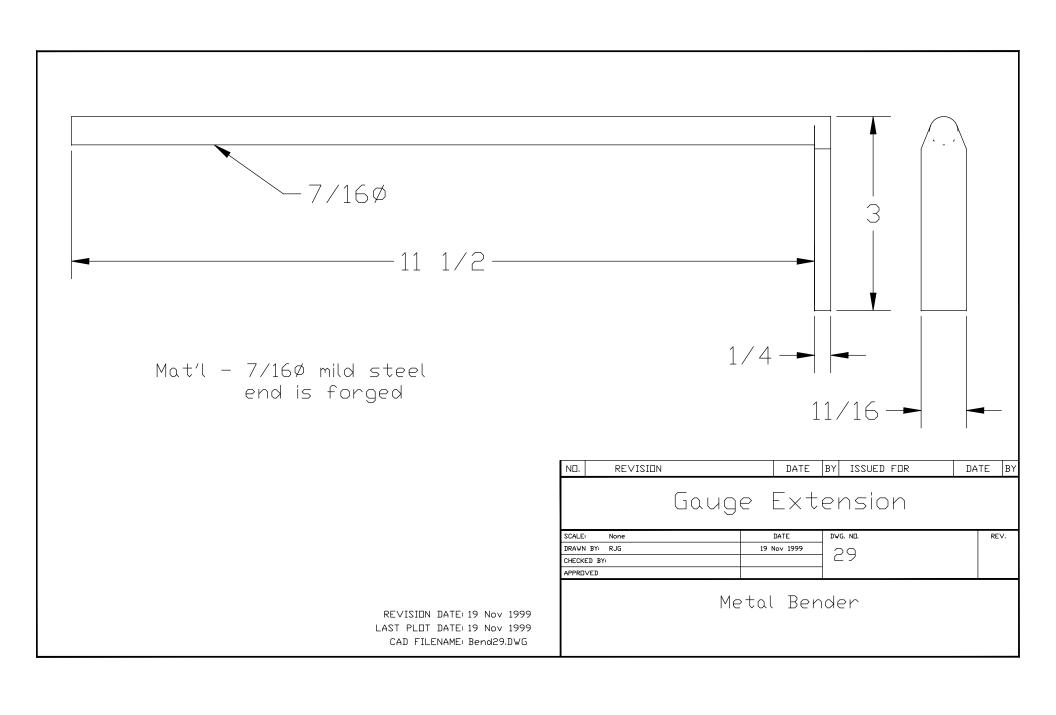


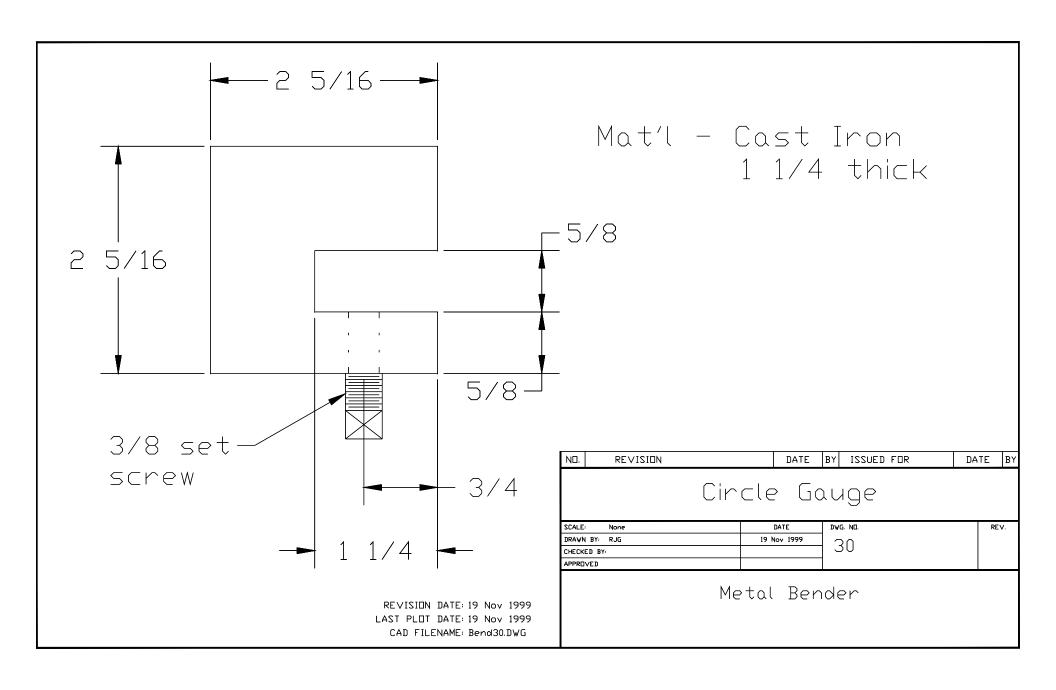


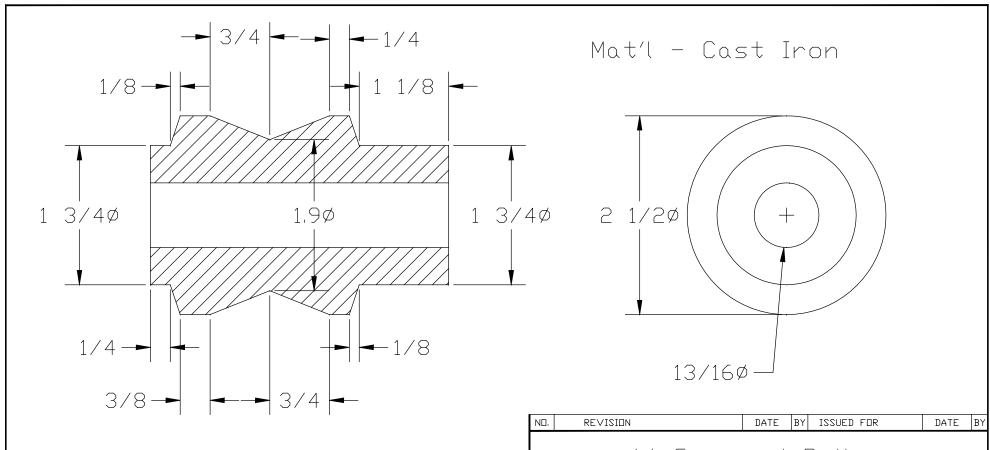












NOTE: This is an alternative to the roller shown on drawing 18

REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 19 Nov 1999 CAD FILENAME: Bend31.DWG NO. REVISION

DATE BY ISSUED FOR

DATE BY

SCALE: None

DRAVN BY: RJG

CHECKED BY:

APPROVED

DATE

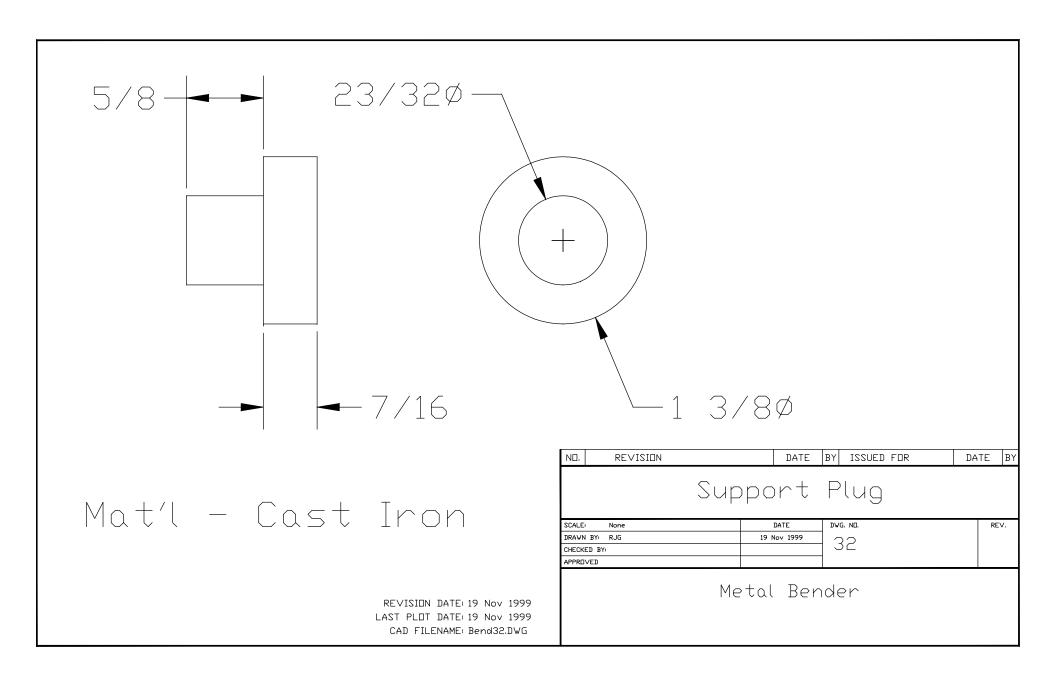
BY ISSUED FOR

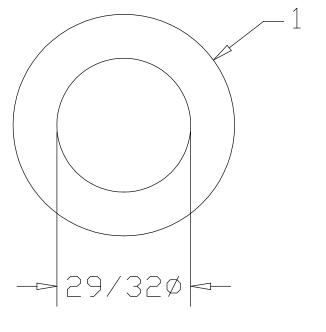
DATE BY

REV.

31

Metal Bender





 $-1 \ 1/2\emptyset$ to $11-1/2\emptyset$ as required

REVISION

Mat'l - Cast Iron (CRS would serve)



SCALEI None DATE DVG. ND.

DRAWN BYI RJG 19 Nov 1999

CHECKED BYI

APPROVED

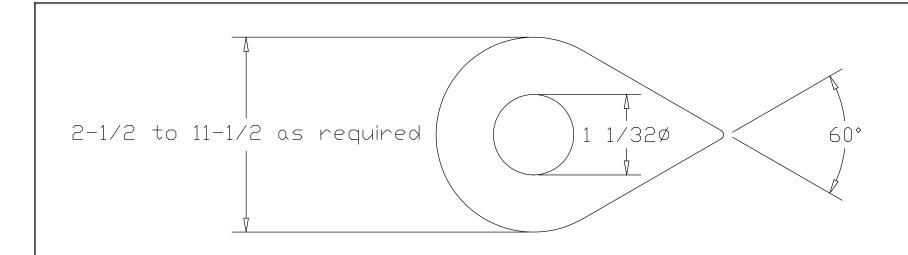
Metal Bender

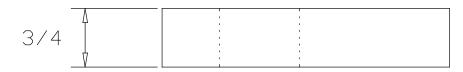
DATE

ISSUED FOR

DATE

REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 19 Nov 1999 CAD FILENAME: Bend33.DWG





Mat'l - Cast Iron Mild Steel would suffice

Used for forming uniform leg "U" bends

REVISION DATE: 19 Nov 1999 LAST PLOT DATE: 19 Nov 1999 CAD FILENAME: Bend34.DWG

ND.	REVISION		DATE	BY	ISSUED FOR	DATE	BY			
Cam Dies										
SCALE: None			DATE	DW	G. ND.	RE	REV.			
DRAWN BY: RJG			Nov 1999	34						
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APPROVED										
Metal Bender										

