

FULL-SIZE PATTERN

FOR ORIGINAL-STYLE and AFTERMARKET

GEARBOX COVER INSULATION – TD/TF

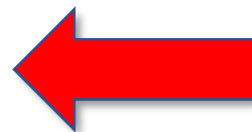
The “Original MG TD Midget” website has a pattern for cutting new insulation for TD/TF gearbox covers. It can also be used to cut a replica of the original insulation that was installed at Abingdon.
https://www.mg-cars.org.uk/mgtd/Pictures/Restoration/td_trans_cover_insulation.jpg

Rob Grahtham and Matthew Magilton discussed original insulation on gearbox covers in a thread on the MG Enthusiasts web forum. The thread is at the end of this document.

Chris Couper’s website, “The Original MG TD Midget,” has excellent instructions for carpeting TDs and TFs. The instructions do not show extra insulation on the gearbox cover. Instead, carpet padding is glued to the underside of most carpet, including the gearbox carpet, and tacked into place. I whole heartedly recommend this method.

https://www.mg-cars.org.uk/mgtd/mgtd_carpet.htm

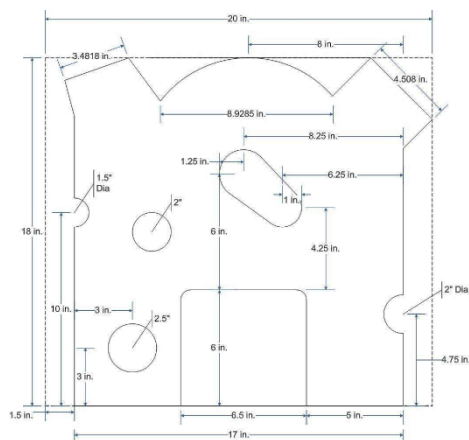
Print pages 2-16 “Actual Size”, “100%”.



Tape the pages together to create a full-size pattern.

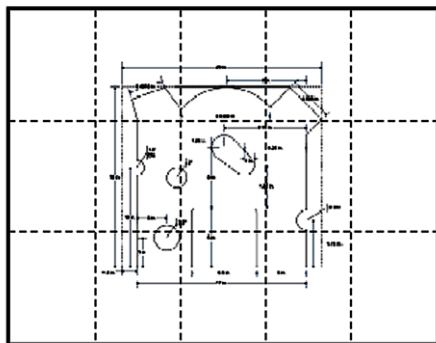


Measure dimensions on the pattern to confirm that it was printed and assembled correctly.

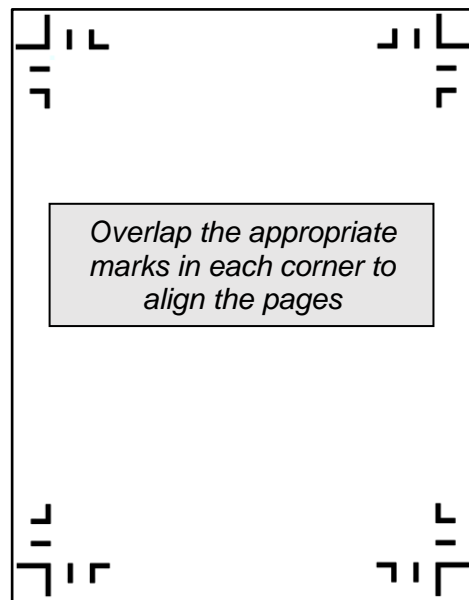


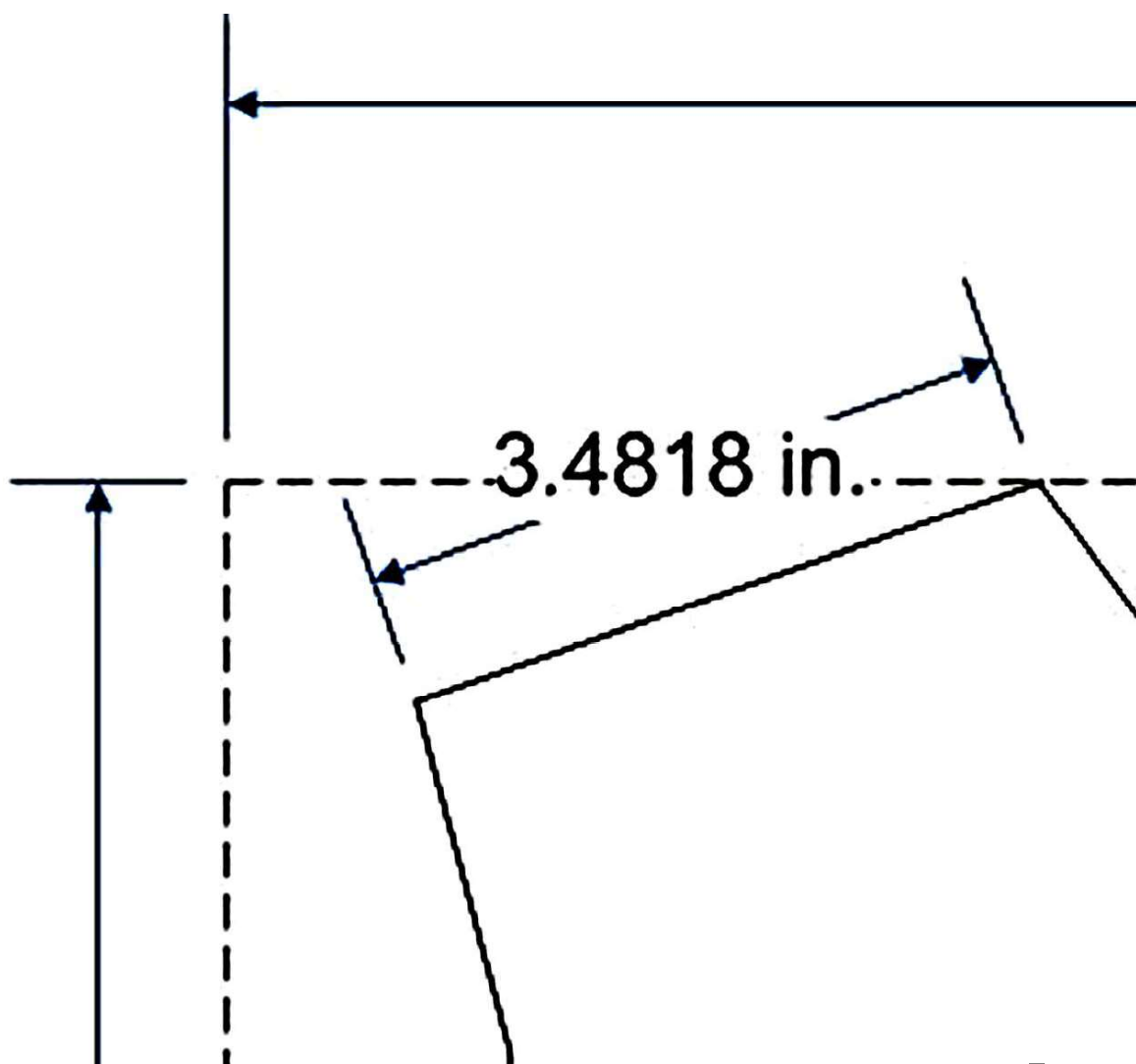
Master Pattern

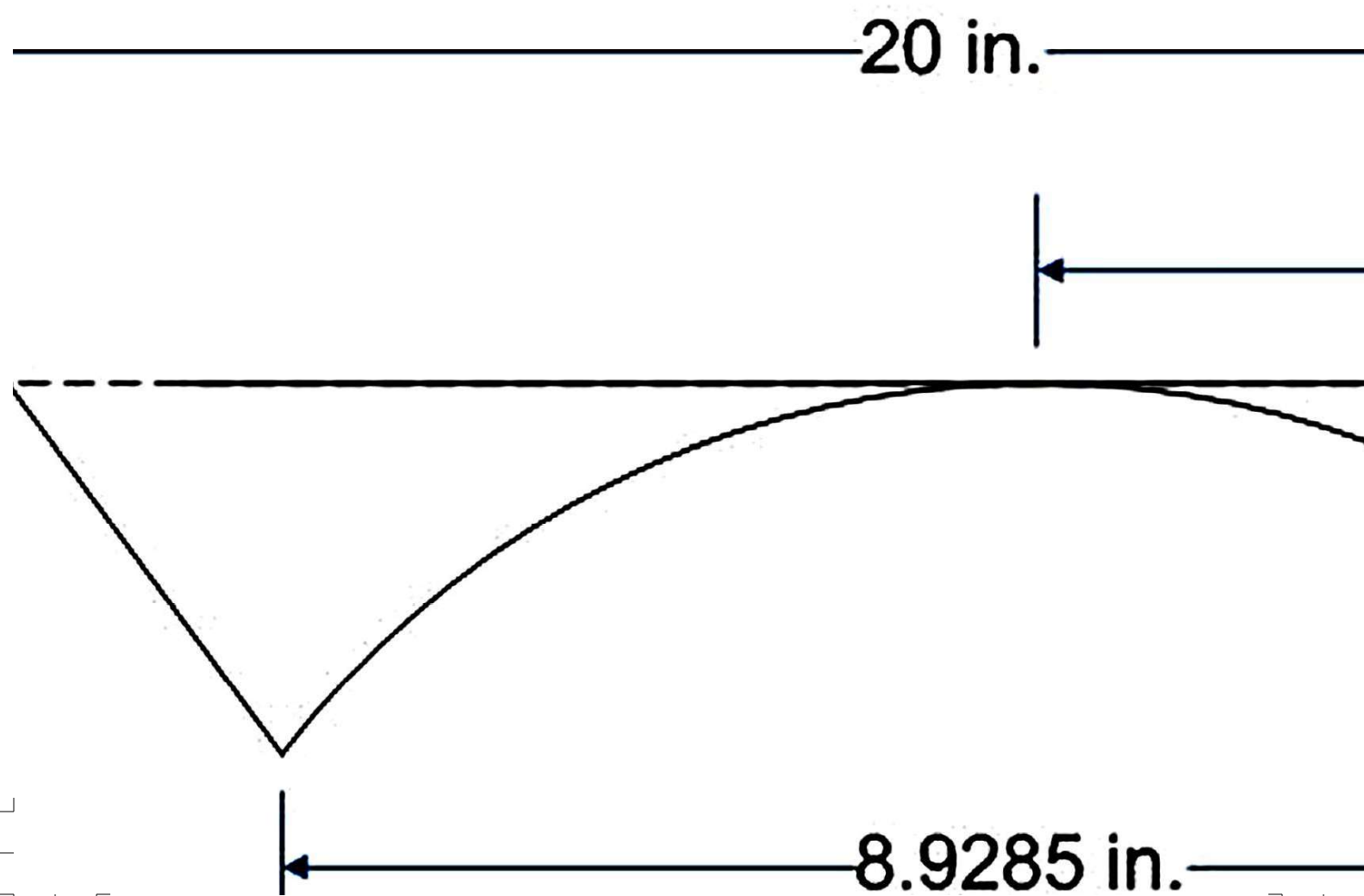
42.5 x 33 Inches

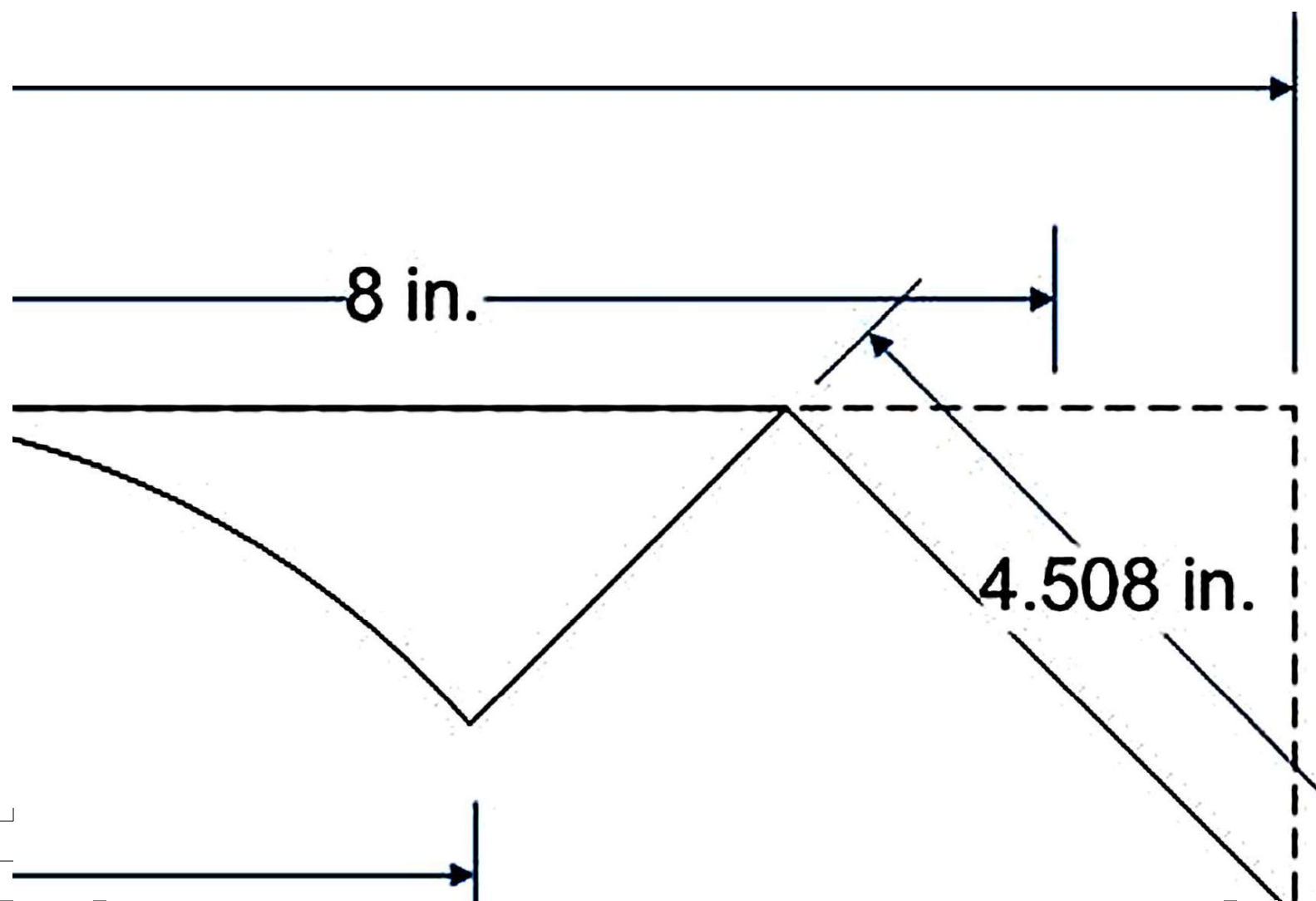


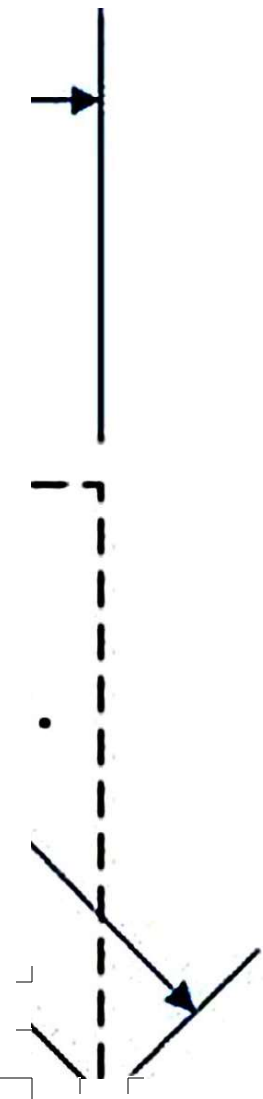
*Layout of full-size pattern
printed on fifteen
8 1/2" X 11" pages*









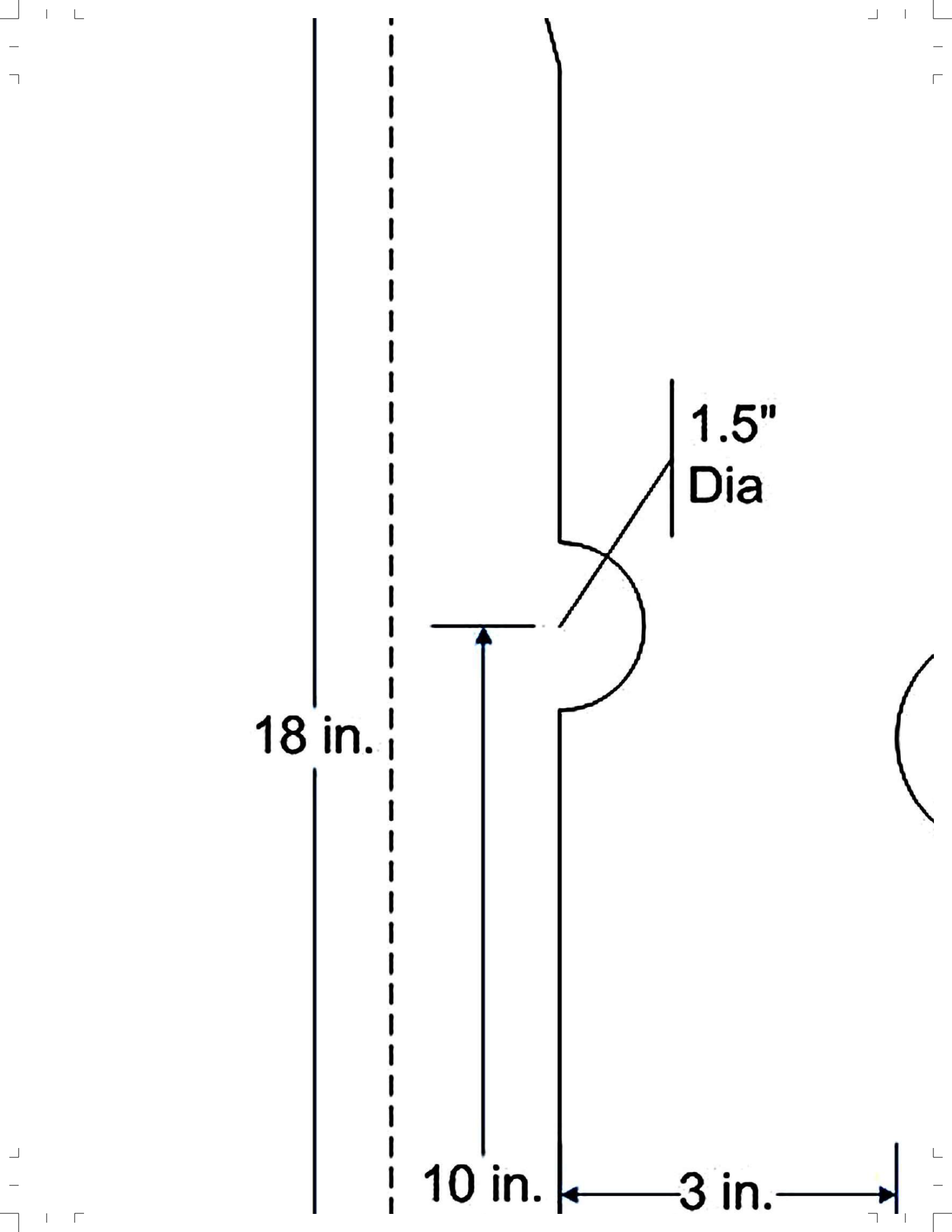


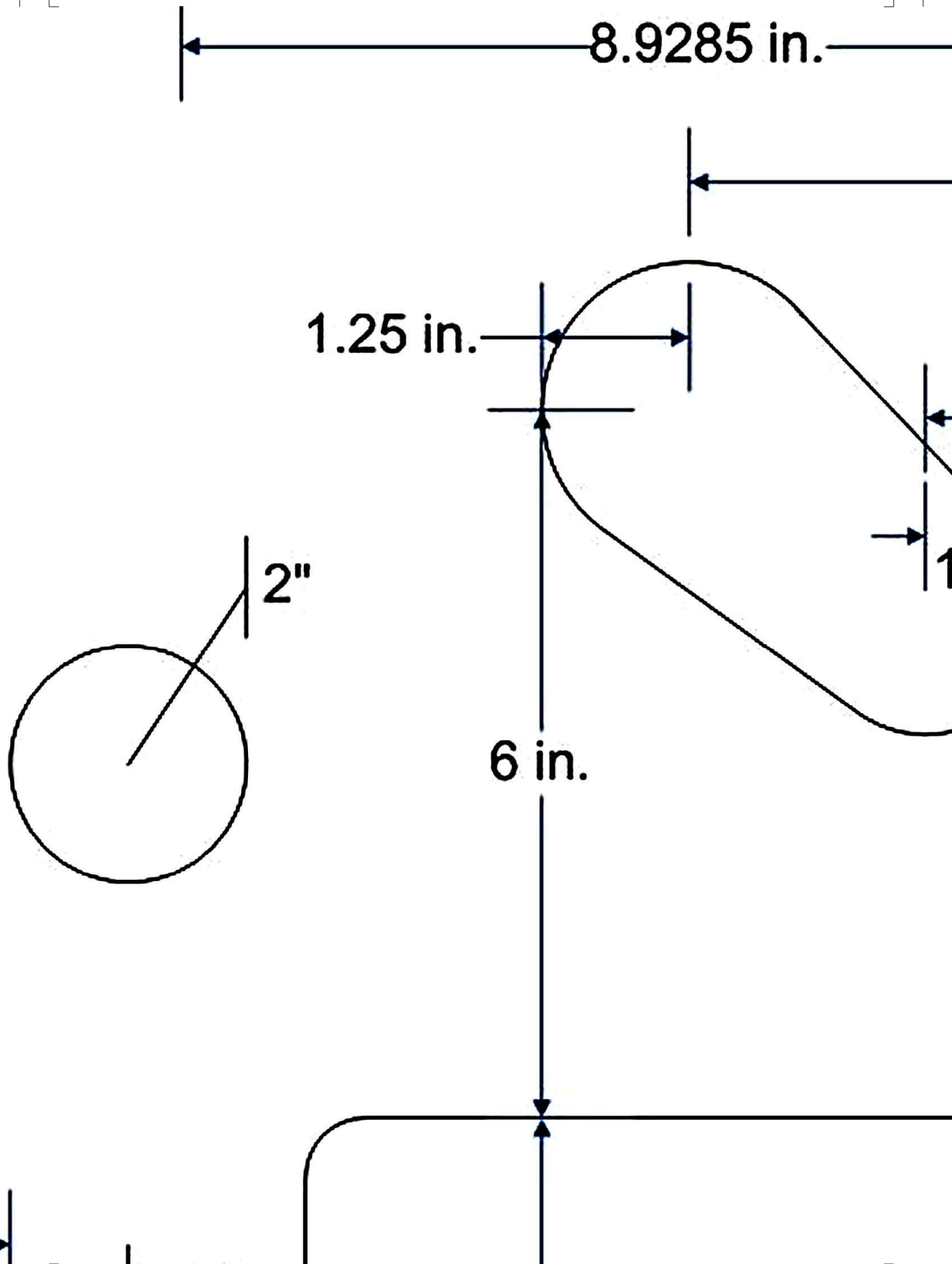
18 in.

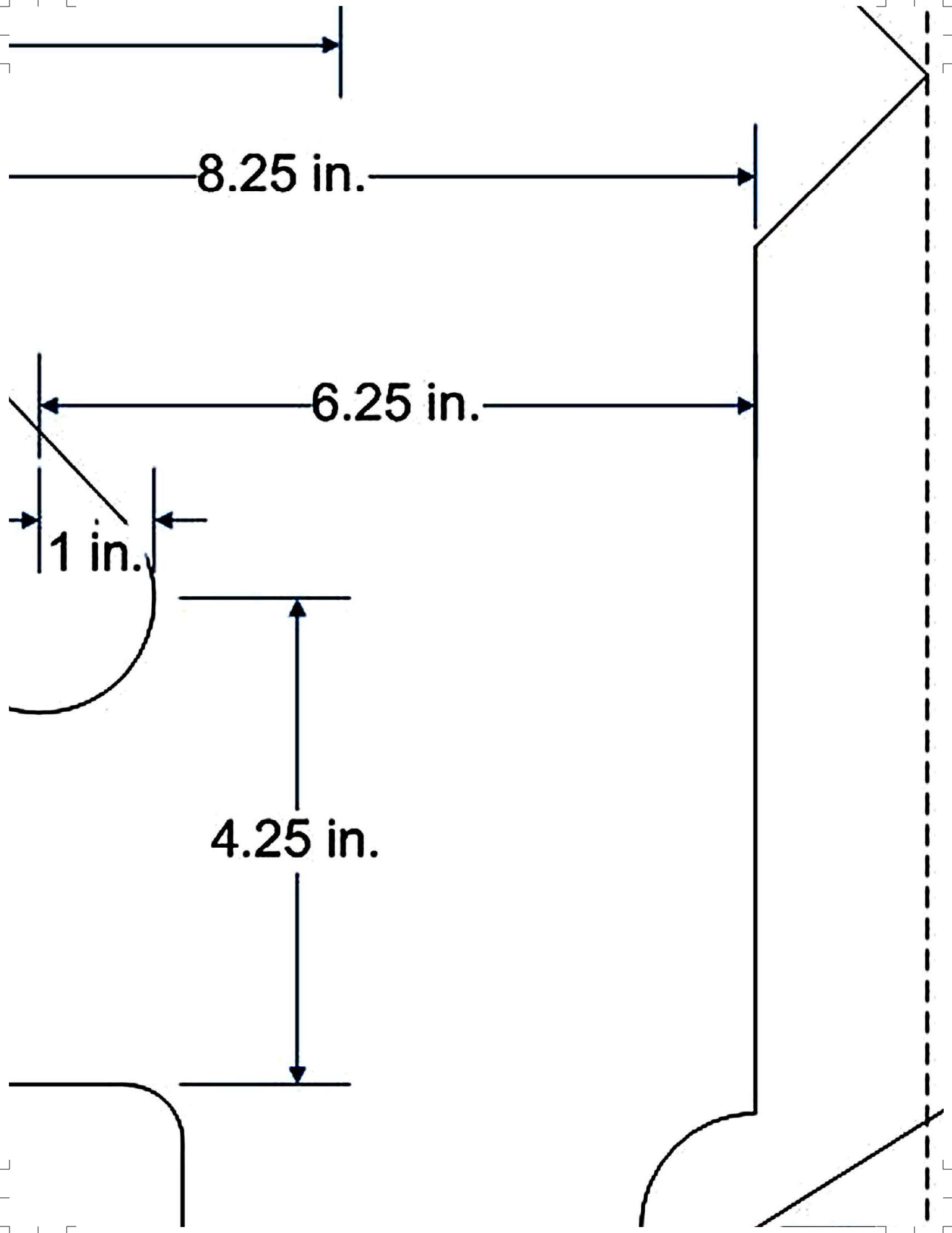
1.5"
Dia

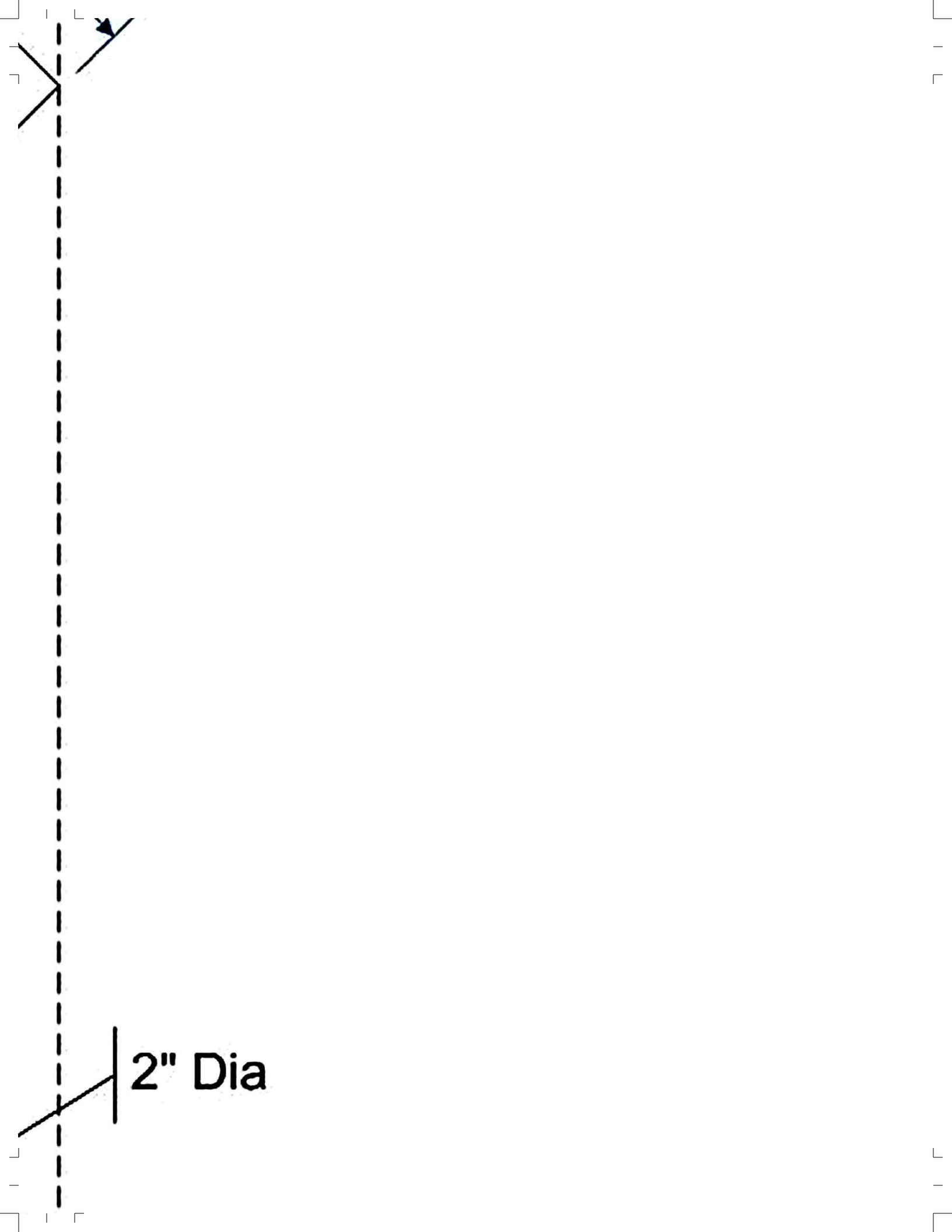
10 in.

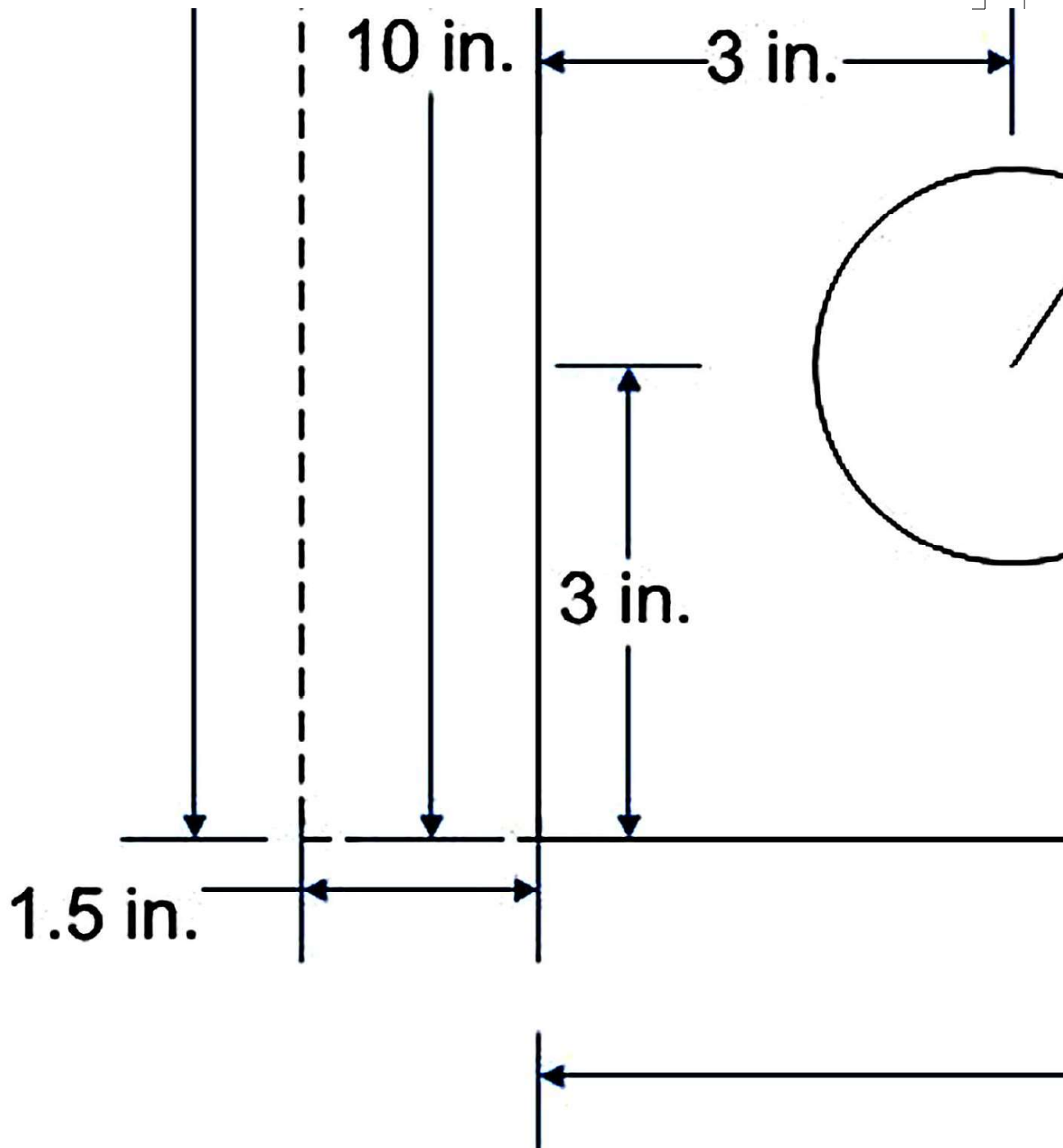
3 in.

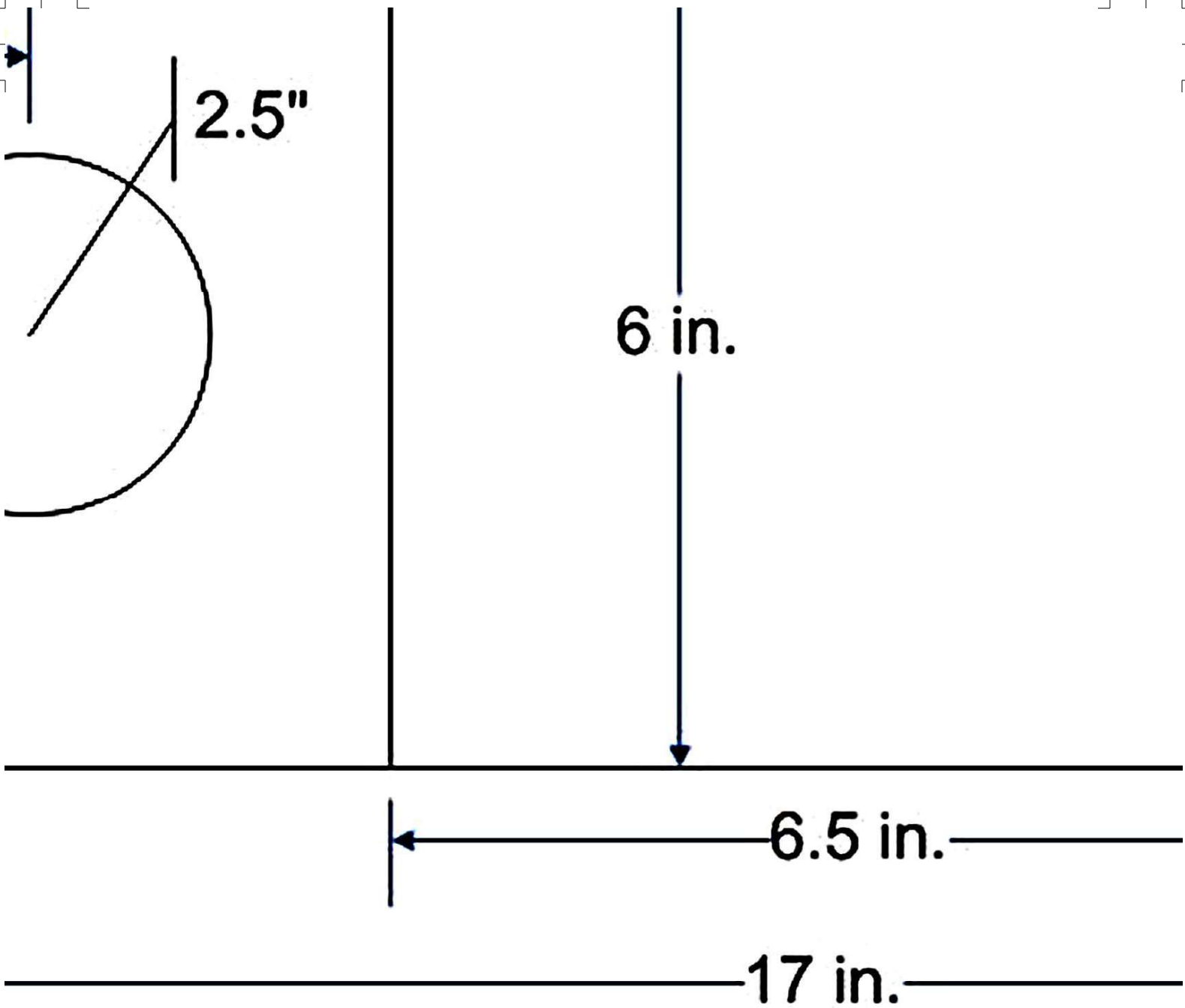


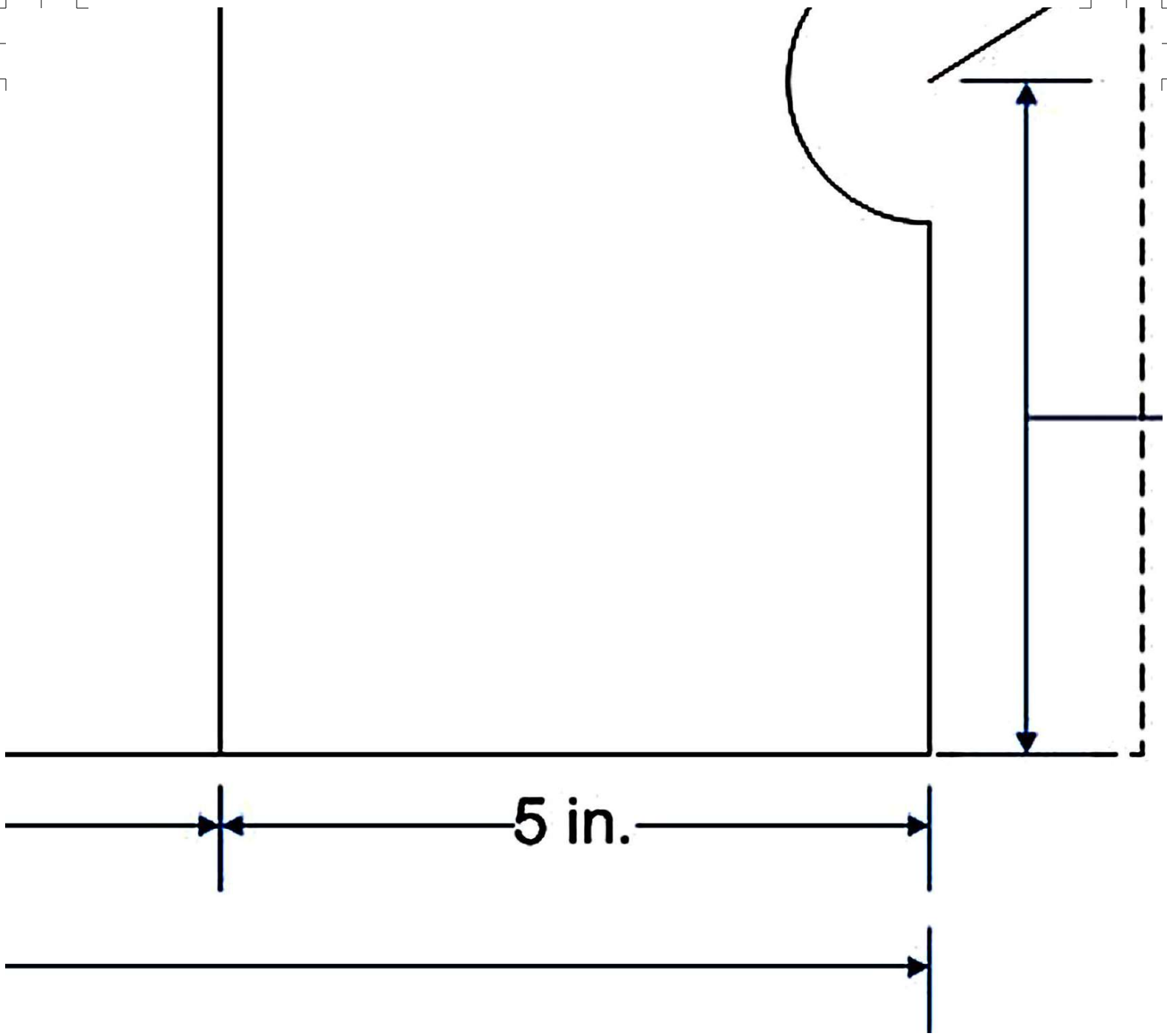


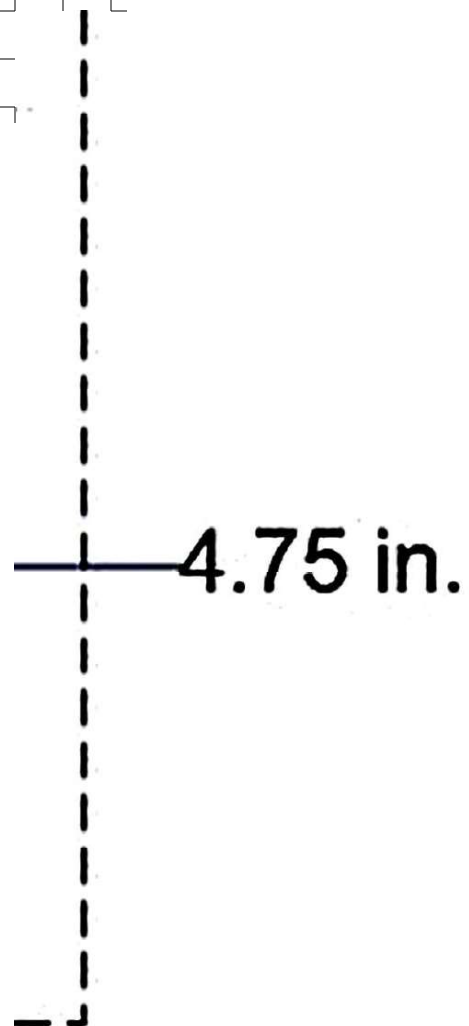













[MG Enthusiasts' BBS](#)
[Menu](#)
[Archive Subjects](#) | [Live BBS](#) | [Advertisers](#) | [Help](#) | [Customise](#) | [Home](#)

T Series TD-TF Archive

browse [1995](#) | [1996](#) | [1997](#) | [1998](#) | [1999](#) | [2000](#) | [2001](#) | [2002](#) | [2003](#) | [2004](#) | [2005](#) | [2006](#) | [2007](#) | [2008](#) | [2009](#) | [2010](#) | [2011](#) | [2012](#) | [2013](#) | [2014](#) | [2015](#) | [2016](#) | [2017](#) | [2018](#) | [2019](#) | [2020](#) | [2021](#) *search* [this Archive](#)

Thread: Gearbox cover coarse, fibrous material.

Rob Grantham, Western Australia, Australia

Hi All,

Originally with TFs (and I am pretty sure also applied to TDs), the metal panel which goes over the Gearbox was covered in a tar based material which was possibly glued on and helped to deaden noise and may even have reduced heat transfer to some degree. Does anyone know of a similar modern day material/product available that would perform/look with a similar manner ?

Most of this material has been taken off the metal cover when restoration has been done and not often replaced. It tended to disintegrate over time.

Cheers

Rob Grantham

TF3719("Aramis"),TF9177("Athos").

Posted **03 January 2018** at **23:45:16** UK time



W A Chasser, California, USA

I believe it may have even been asbestos based as well which is a good thing to be rid of. Suggest using the modern stick on sound deadener/ heat deflectors sold at your local parts stores, speed shops or the usual aftermarket MG venders. Take your pick. MOSS offers several brands and I'm sure AS and others do as well.

Bill Chasser

TD-4834

Posted **04 January 2018** at **00:11:18** UK time



J K Barter, Maine, USA

I seem to remember that it was similar to builders felt or "tar paper"

Posted **04 January 2018** at **01:41:52** UK time



J Barry, Hawaii, USA

Hi Rob,

This "EZ Cool" Insulation is good for heat and sound and is very easy to use with rubber cement. I put it everywhere I could, including over the transmission cover. I used a double layer over the firewall area.

<http://www.lobucrod.com/>

For panel vibration I used these self stick CLD tiles (you can see a few of them), which are also very easy to use:

<https://www.sounddeadenershowdown.com/>

I put them in the middle of most panels, and then covered over with the foil/foam.

I'm very happy with the combination.

Jim



Posted **04 January 2018** at **02:09:53** UK time



Dave Hill, St Neots, UK

I'm pretty sure that it wasn't asbestos, but a coarse orange brown, thick, non-woven type of material made from jute or some other natural fibre. Inexpensive (at the time) and a good insulator.

Dave H

Posted **04 January 2018** at **09:33:11** UK time

**George Butz, Florida, USA**

My recollection it was a tar impregnated likely asbestos fibrous stuff. But is has been years since I removed and threw mine away. George

Posted **04 January 2018** at **11:16:25** UK time

**t lange, Maine, USA, tlange@acadia.net**

Dave - I think you are thinking of the carpet underlay, including the gearbox dipstick cover. My neighbor Mr Barter has it right - it's like builder's tar paper.

Of course one can use whatever one wants, and there are many reasons why modern sound-deadeners and heat shields are excellent and advantageous products. But far from original. Chacq'un a son gout.

I seem to remember a piece of the original stuff somewhere in the shop; I'll take a picture if I can find it.

Tom Lange
MGT Repair

Posted **04 January 2018** at **13:09:11** UK time

**L E D LaVerne, USA**

Look anything like this Dave?



Posted **04 January 2018** at **14:21:57** UK time



L E D LaVerne, USA

Owner thought it might be original but I told him I had never seen it before.



Posted **04 January 2018** at **14:23:18** UK time



L E D LaVerne, USA

What ya think Tom?



Posted **04 January 2018** at **14:24:37** UK time**Dave Hill, St Neots, UK**

I think that material is pretty close, but without the squared patterning. I think it also had a black layer on one face - probably bitumen or tar based.

Dave H

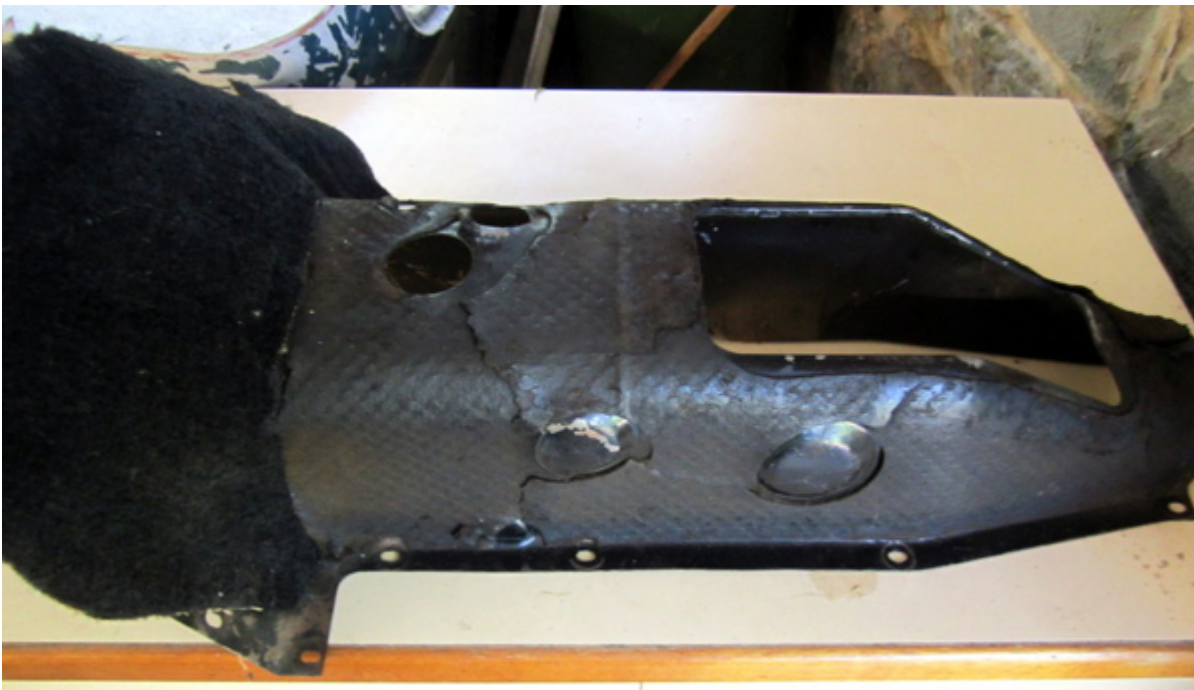
Posted **04 January 2018** at **15:43:04** UK time**J K Barter, Maine, USA**

That looks familiar- but I think not from MG, I think it is carpet or rug padding. The padding on myTF tunnel seemed more like bitumen saturated felt than jute, and was glued to the tunnel.

Posted **04 January 2018** at **18:35:28** UK time**M Magilton, Victoria, Australia**

This is it. Crumbly tar stuff.

Matthew.

Posted **06 January 2018** at **05:45:35** UK time**Rob Grantham, Western Australia, Australia**

Hi All,

Thankyou everyone for your input to the TD/TF gearbox cover overlay material.

Great shot Matt. of your TF1500s gearbox cover with the tar based looking material. That is how I remember it also. Now the hard part, to find something very similar !

Cheers

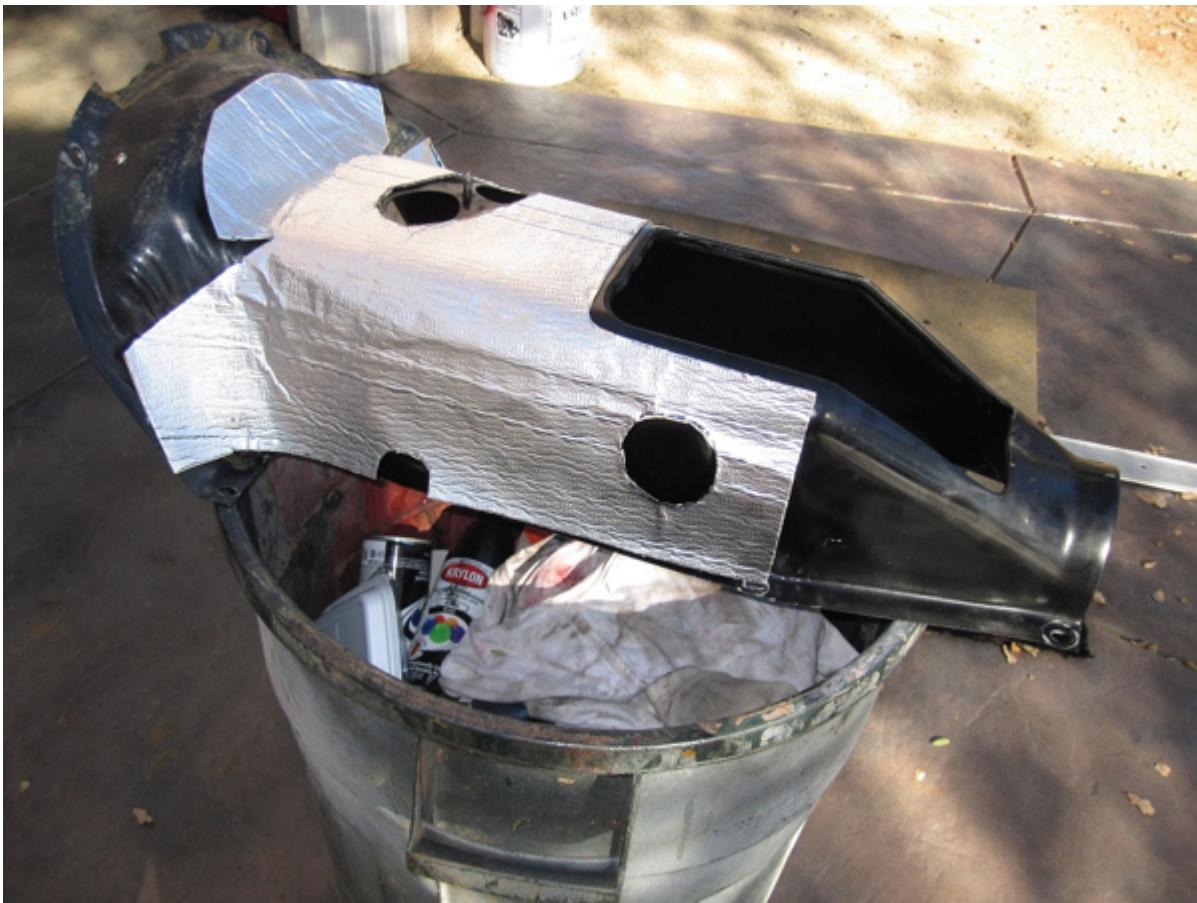
Rob Grantham

Posted **06 January 2018** at **06:27:58** UK time

Christopher Couper, California, USA, mgtd@mg-cars.org.uk

This is what I used when replacing mine:

http://www.mg-cars.org.uk/mgtd/mgtd_carpet.htm

Posted **06 January 2018** at **18:17:51** UK time

John Quilter (TD8986) , Oregon, USA

And I guess you could spray it semi gloss black to make it look authentic.

Posted **06 January 2018** at **18:34:03** UK time

Stuart Duncan, 53TD, 50YTourer, Gold Coast, QLD, Australia

Rob

I used Dynamat (from Autobarn) which is similar to that shown by Chris. A sound and thermal deadening tar based product which sticks to the base metal.

On my YT, I have used it on the metal panels (ie gearbox cover, tunnel, toe board, firewall, inside doors and front quarter panels and rear wheel arches) which I can access.

cheers
Stuart



Posted **07 January 2018** at **07:27:44** UK time



Reactivate this thread on the live BBS

To reactive this thread please complete this form and press submit. If you would like to start a new thread [click here](#)

LM Cook
Florida, USA
lonniecook@aol.com

- ☐ don't show email
☒ show email unlinked
☐ email hotlink

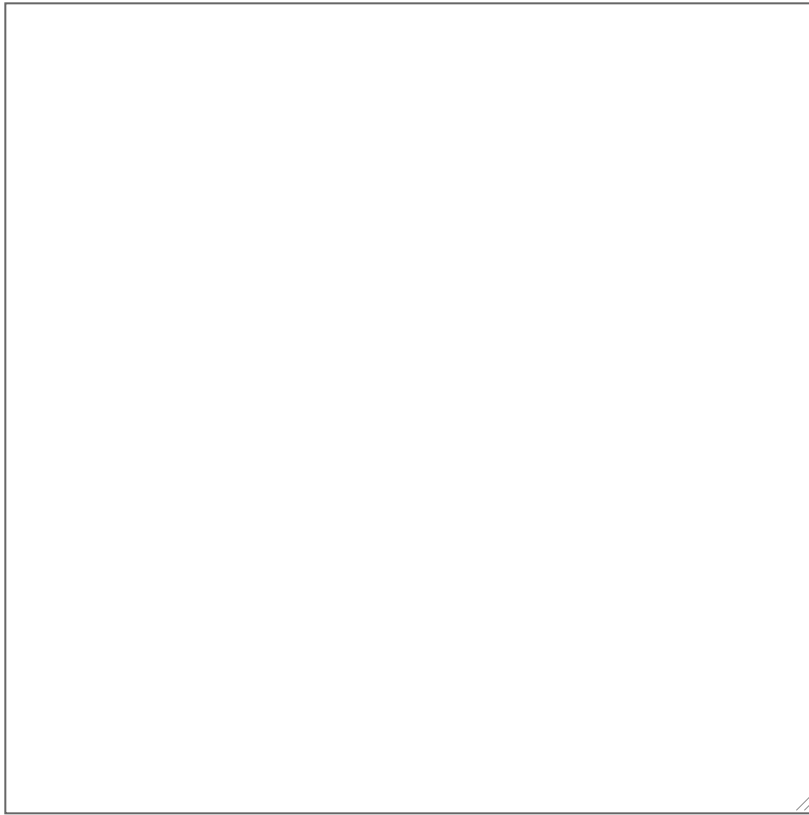
Uploads

Image1

Image2

PDF

Your comment :



Email me when the next post arrives on this thread ☐

Submit

Archive Jump to:

-choose one-

Go

Disclaimer: This information service is not in anyway connected with or authorised by MG Motor UK Limited or MG Rover Group.

All messages, images and PDFs on this BBS are the Copyright [MG - The Classic Marque](#), 1995-2021. No information may be republished without prior permission. All rights reserved. We do not accept responsibility for the content within this BBS, but take every care to ensure that it is not offensive, illegal or unsuitable.