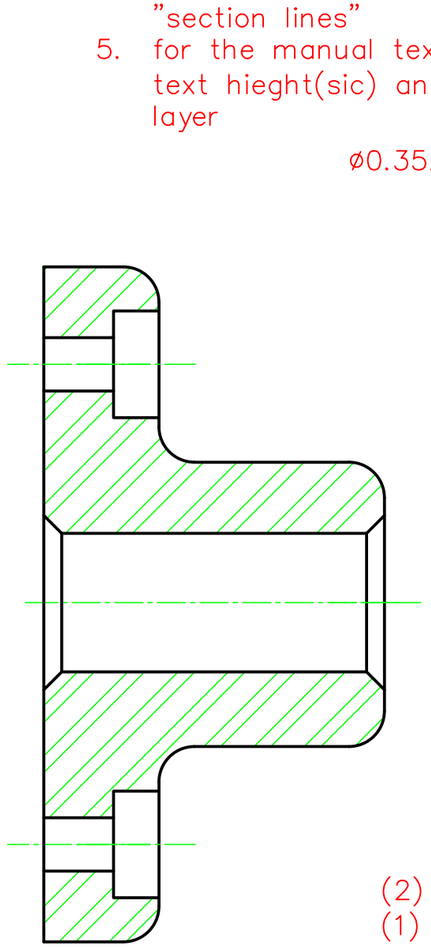
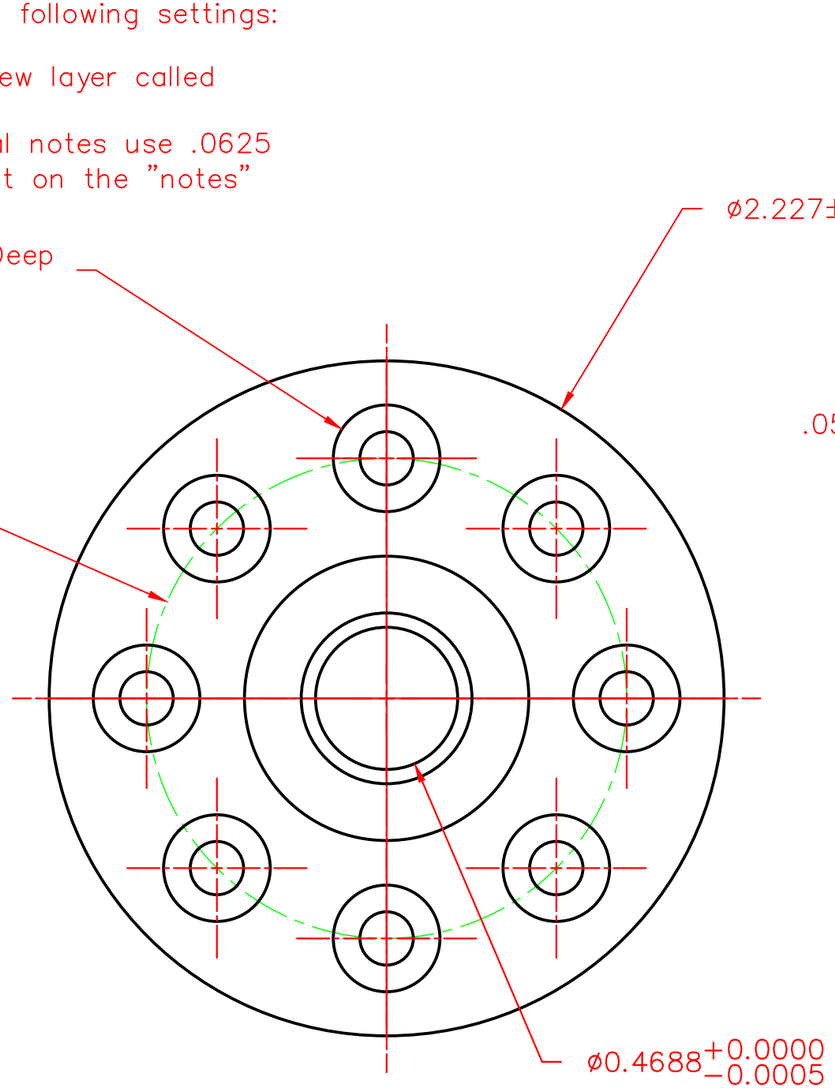
1. CREATE THE THREE VIEWS AS SHOWN BELOW
2. CREATE A NEW LAYER WITH THE FOLLOWING SETTINGS: NAME=SECTION Lines, color=green, linetype=continuous,lineweight=.2
3. create the hatch pattern with the following settings: style=ansi 32,scale=.3125
4. place the hatch pattern on the new layer called "section lines"
5. for the manual text and additional notes use .0625 text hieght(sic) and place the text on the "notes" layer

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

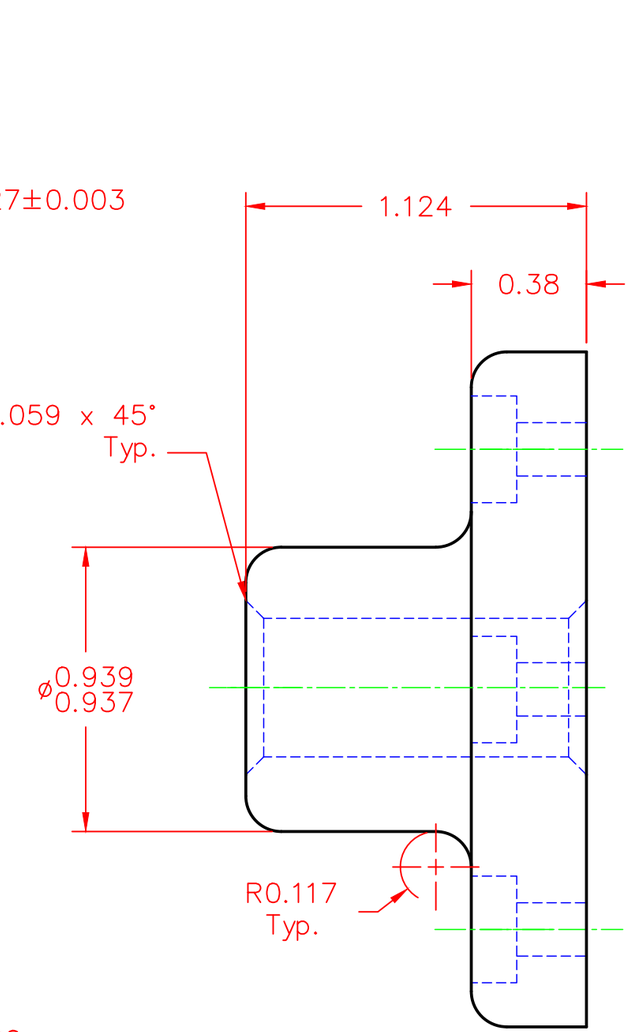


(2) required
(1) Shown

FULL SECTION VIEW



FRONT VIEW



RIGHT SIDE VIEW

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

SECTION VIEW	FIG7.44.DWG	2:1	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	8/28/2018	ASSIGNMENT FIGURE NUMBER		

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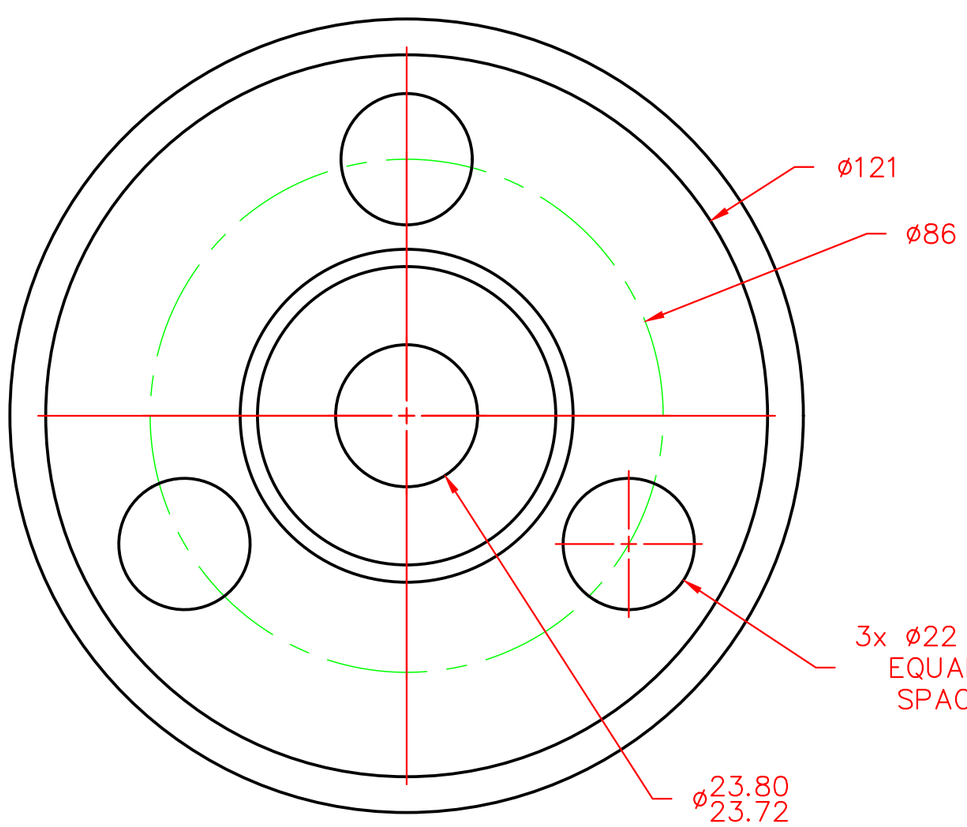
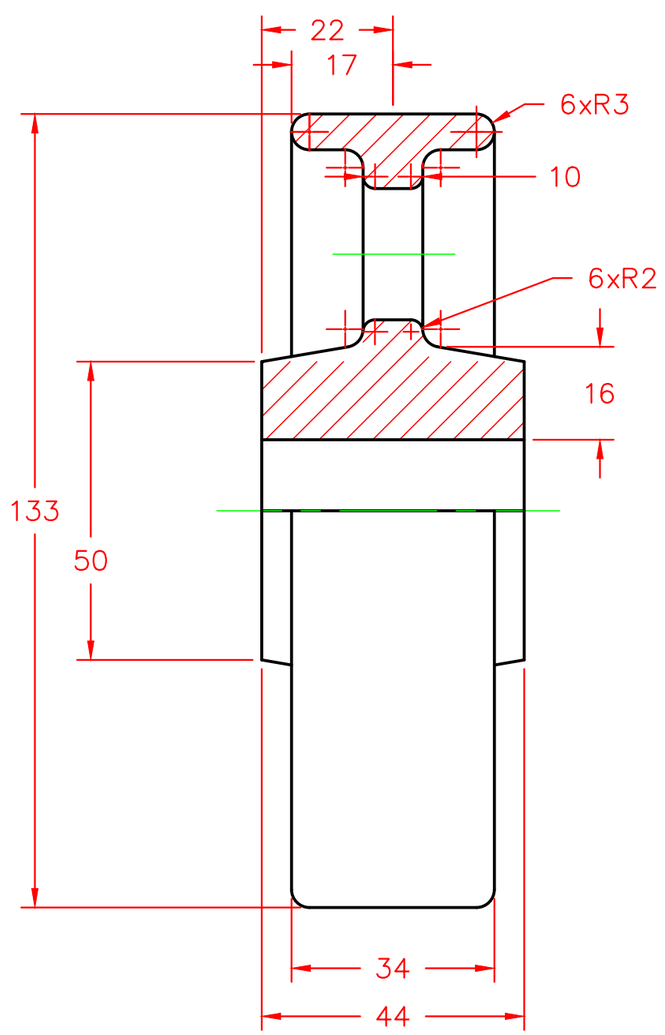
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION





METRIC

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

TRUCK WHEEL	fig8.6.dwg	1:1	353	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	09/12/2018	8.6		

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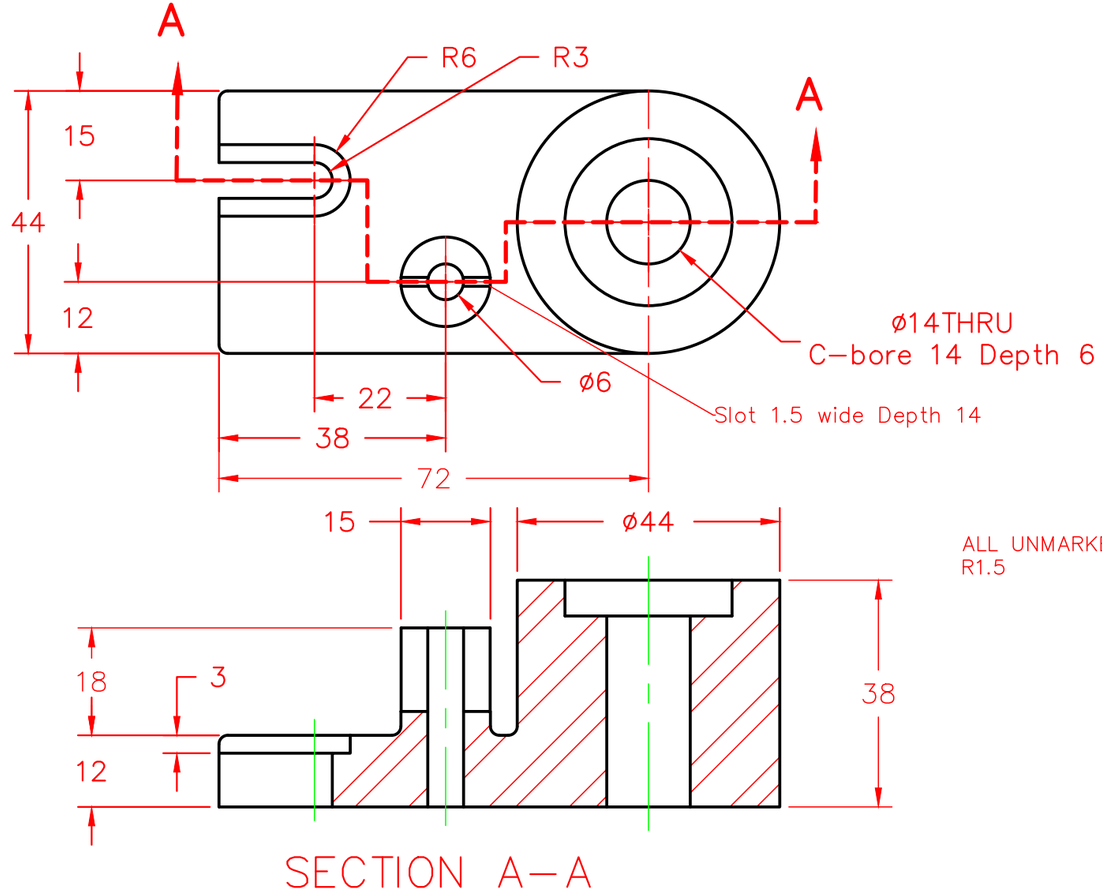
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION



ALL UNMARKED RADII = R1.5

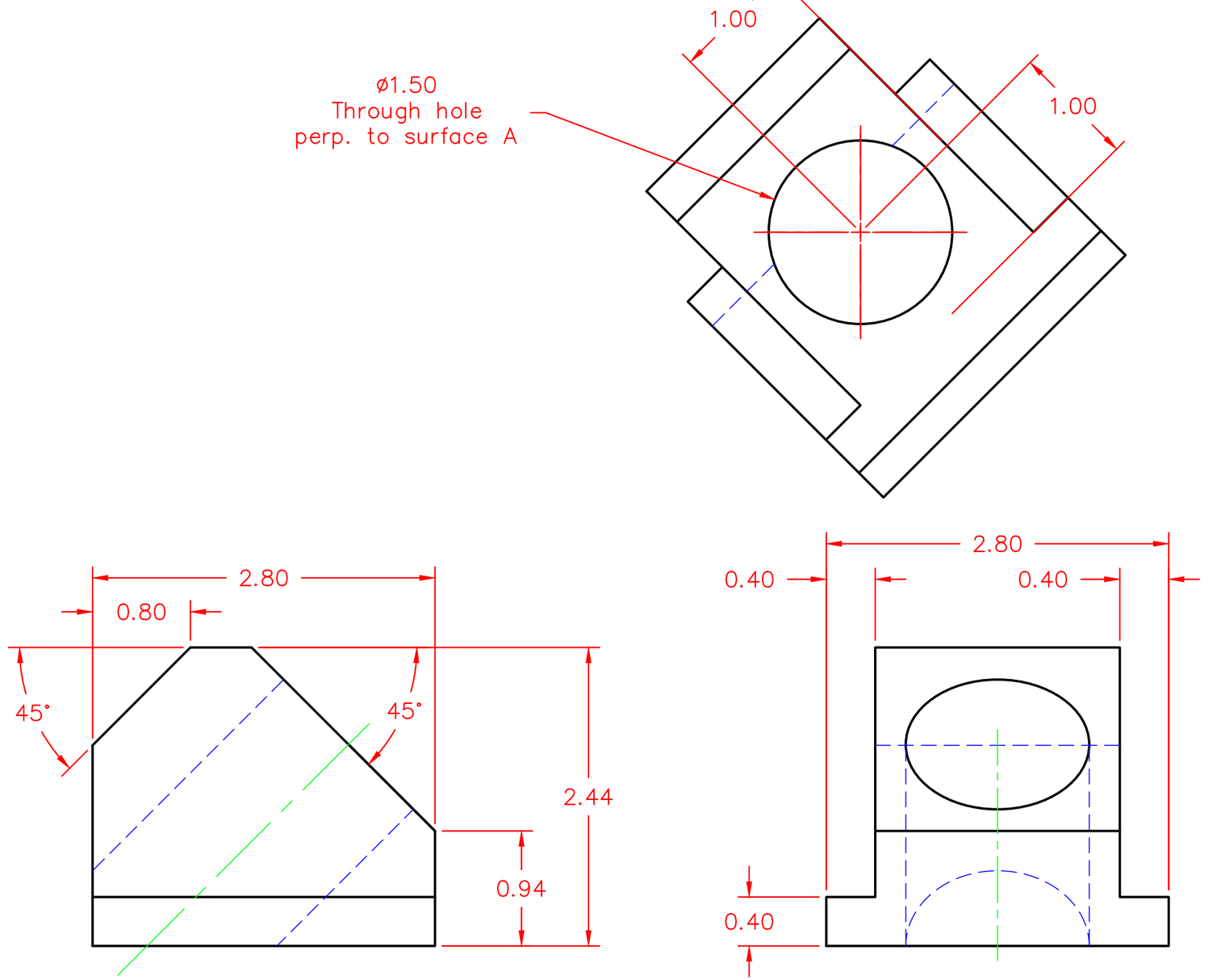
METRIC

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

SUPPORT	fig8.35.dwg	1:1	360	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	09/12/2018	8.35		

PRODUCED BY AN AUTODESK STUDENT VERSION
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

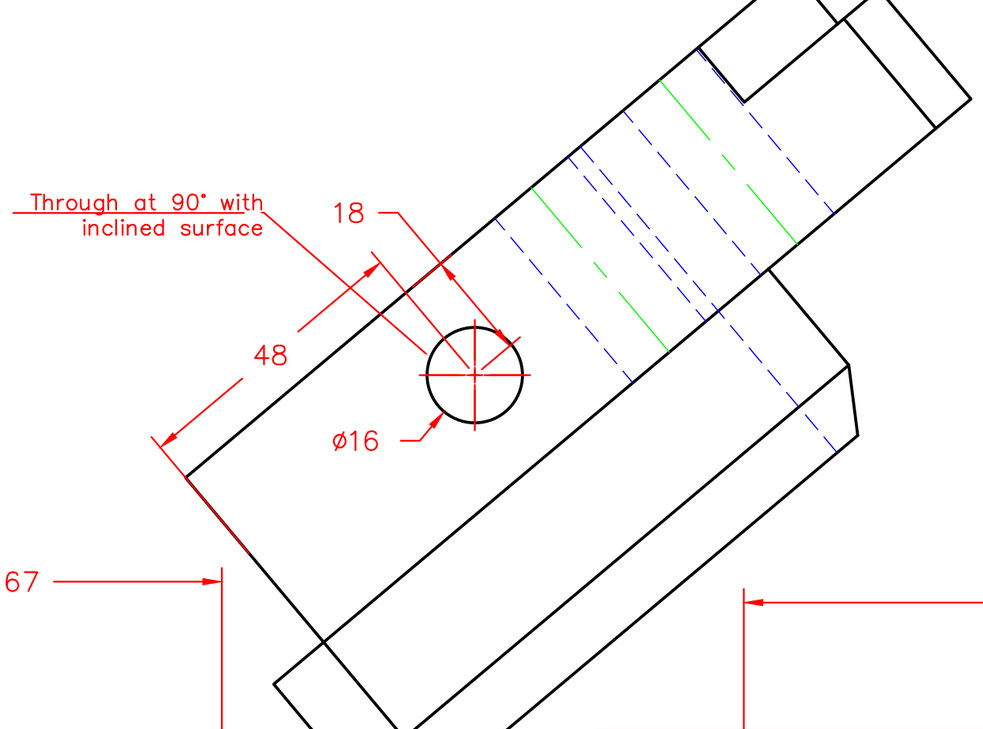


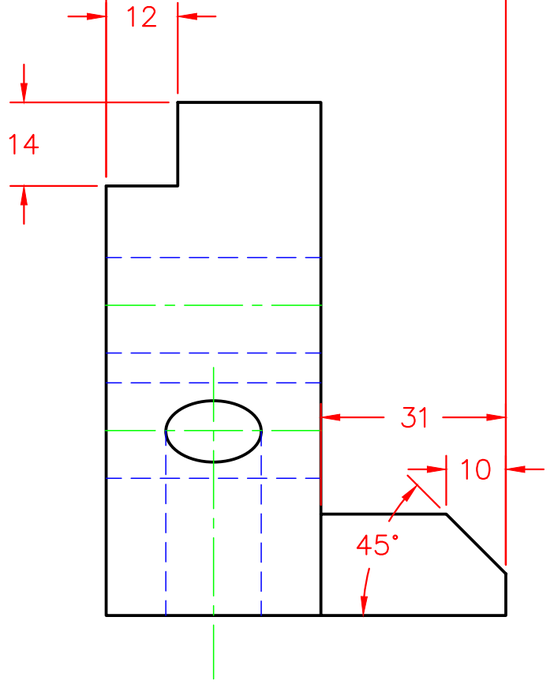
TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

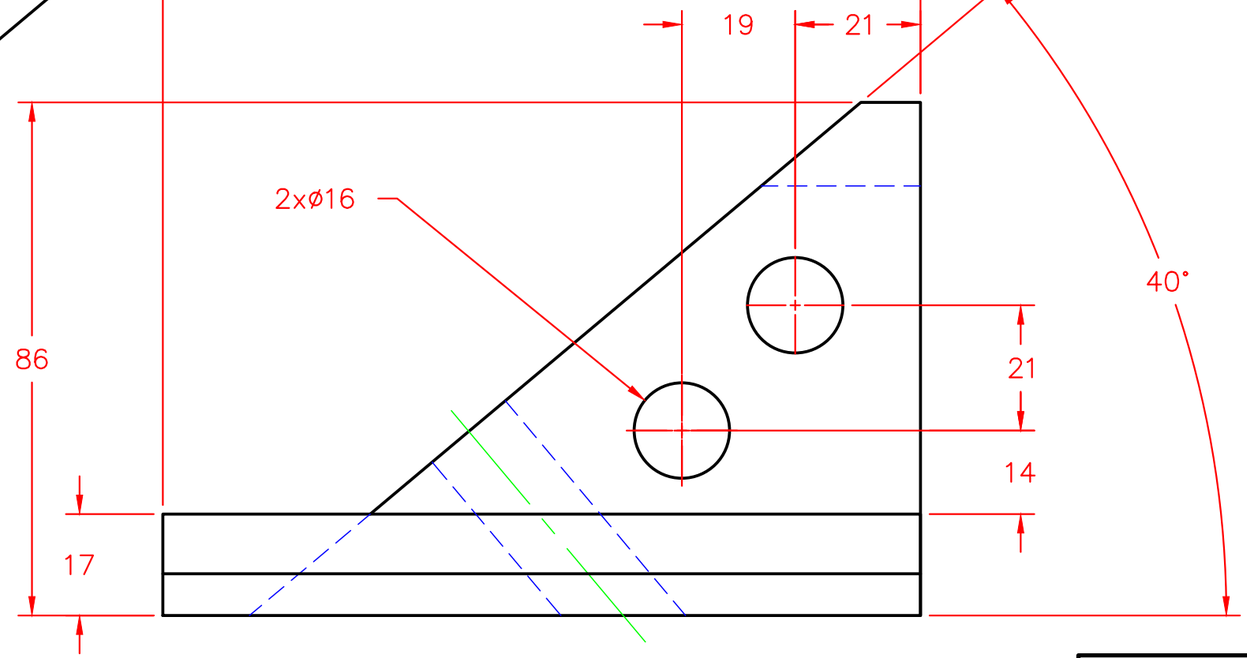
Holder Block	Fig9.18.dwg	1:1	402	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	Erika Ahlswede	09/18/2018	18		

PRODUCED BY AN AUTODESK STUDENT VERSION
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION







METRIC

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

Adjuster Block	Fig9.19.dwg	1:1	402	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	9/18/2018	9.19		

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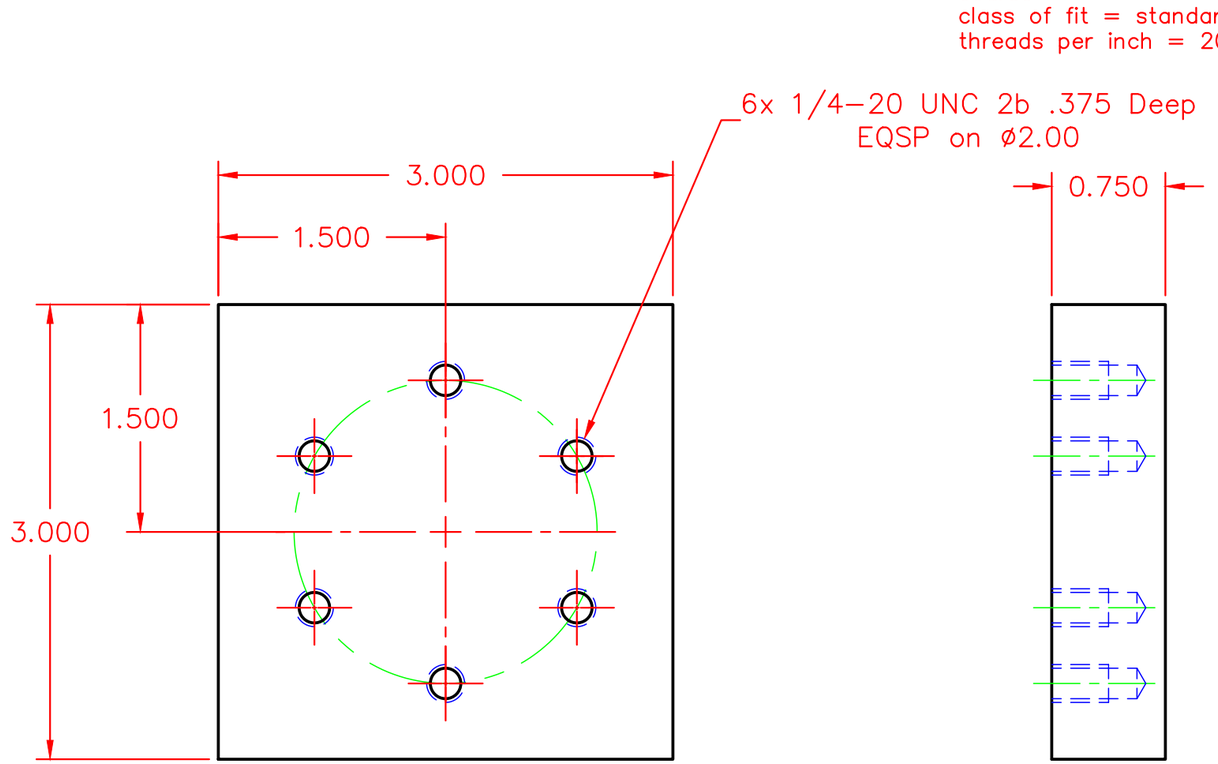
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

major diameter = ¾"
minor diameter = no. 7/.2010"
thread depth = .375"
tap drill diameter = no.7/.2010"
tap drill depth =.5625"
type of thread/form = unified nat'l coarse
class of fit = standard internal thread
threads per inch = 20



Use basic b size template. draw the basic two view drawings exactly as shown.

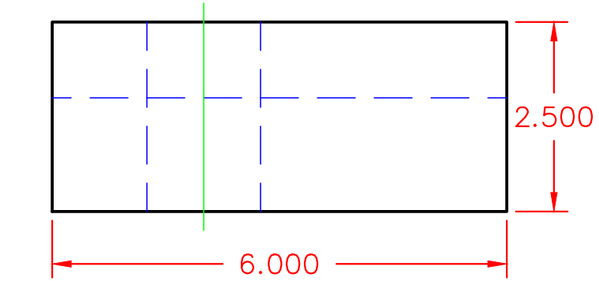
when complete using mtext, type the answers to the questions in the upper right hand corner of the drawing as shown. there values are also required to draw the threads correctly as well.

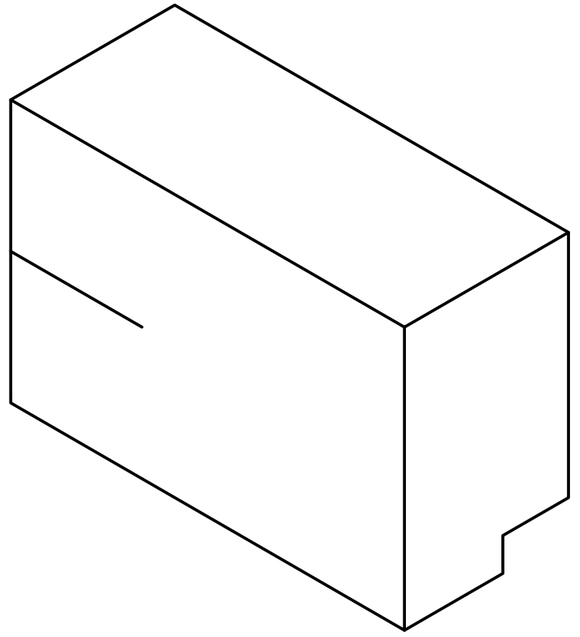
TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

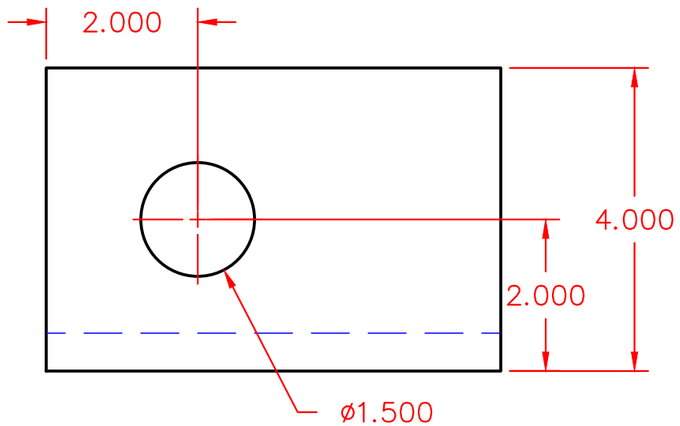
internal threads	interthread.dwg	scale 1:1	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	Erika Ahlswede	10/2/2018	ASSIGNMENT FIGURE NUMBER		

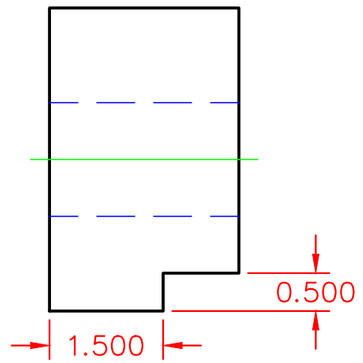
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION









TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30°

AUTOCAD REVIEW	ORTHO2.DWG	1:2	NOT REQUIRED	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	8/28/18	NOT REQUIRED		

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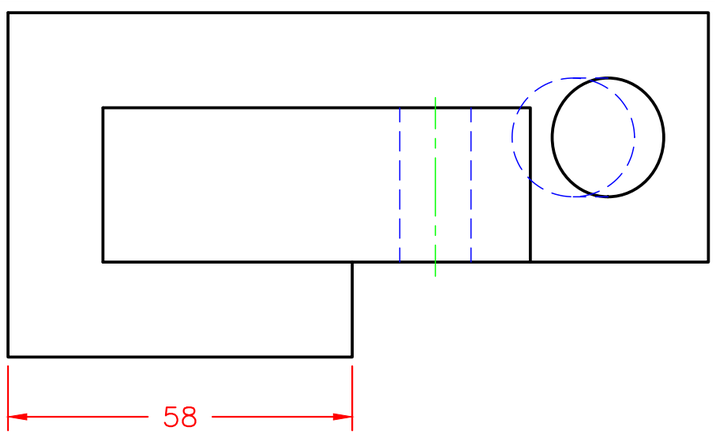
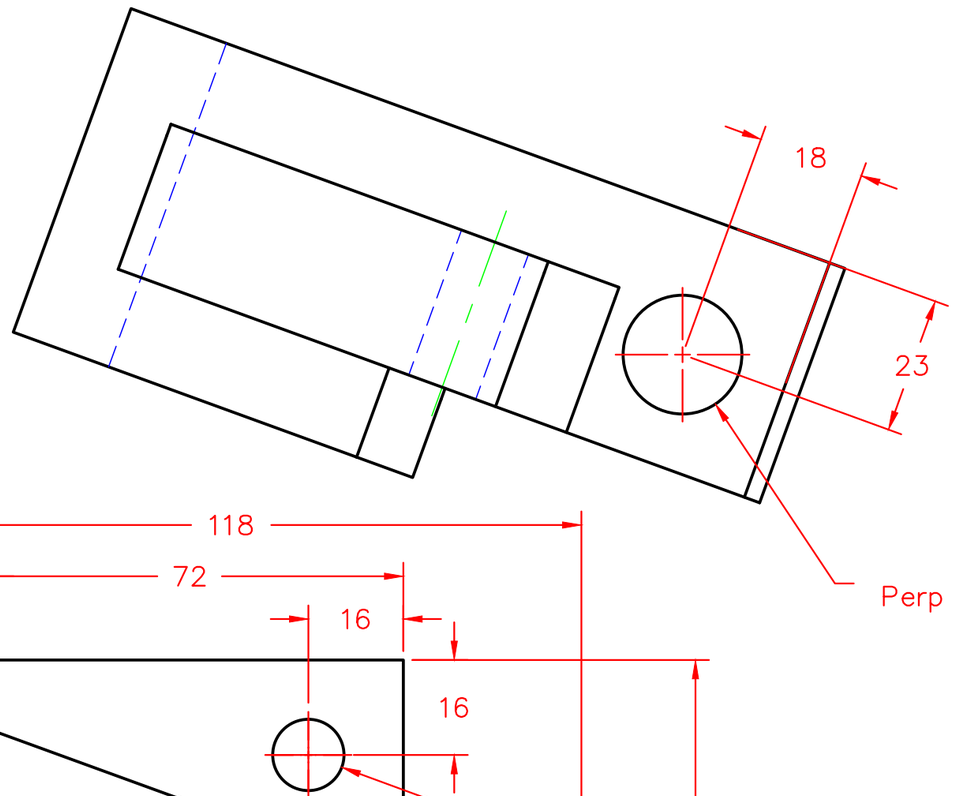
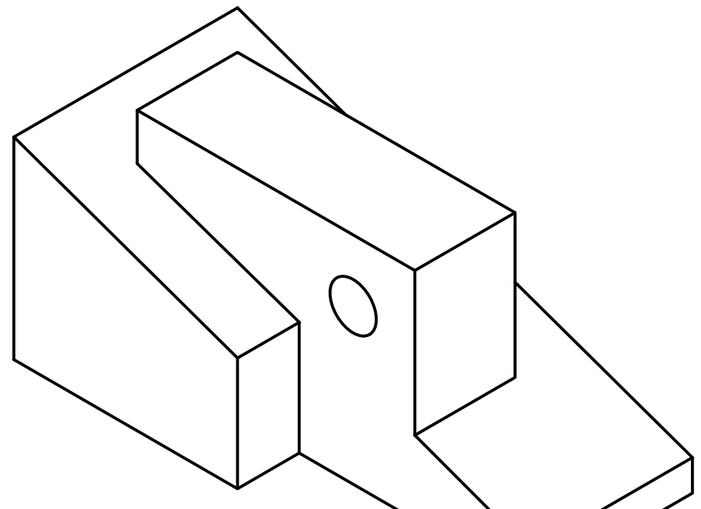
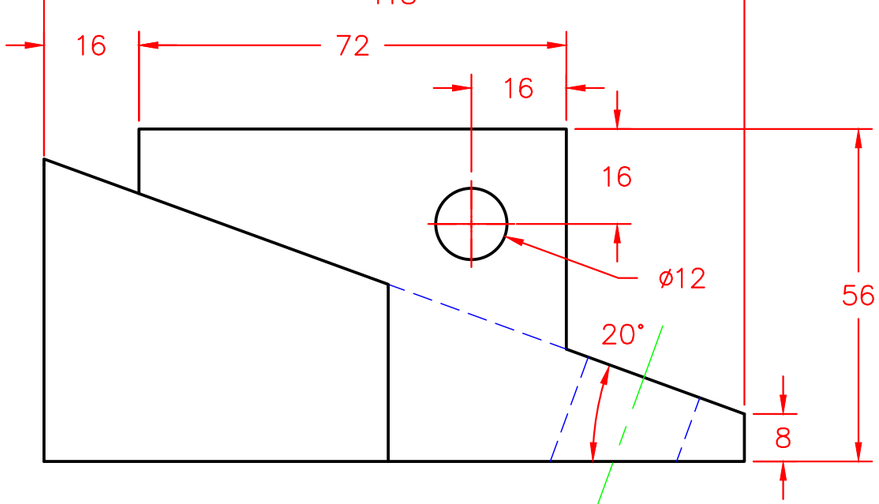
PRODUCED BY AN AUTODESK STUDENT VERSION

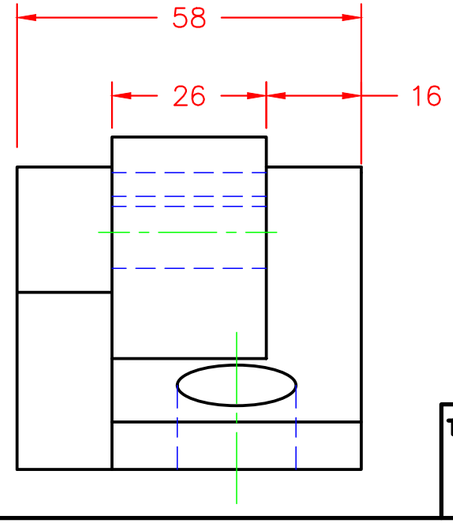
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION









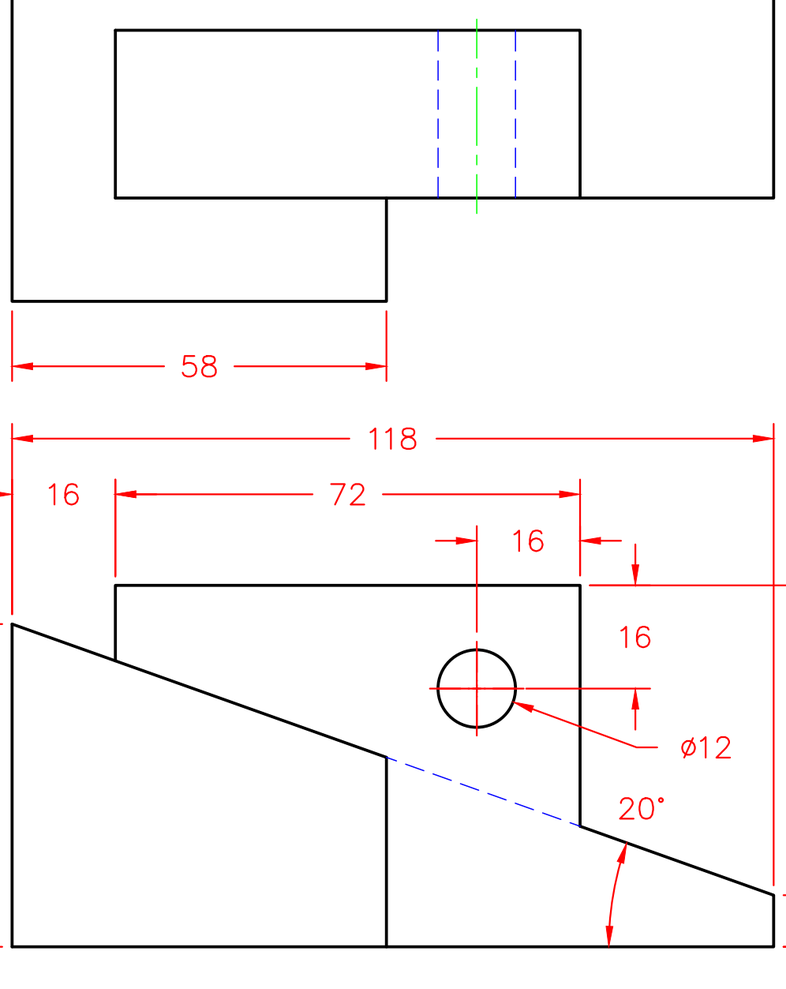


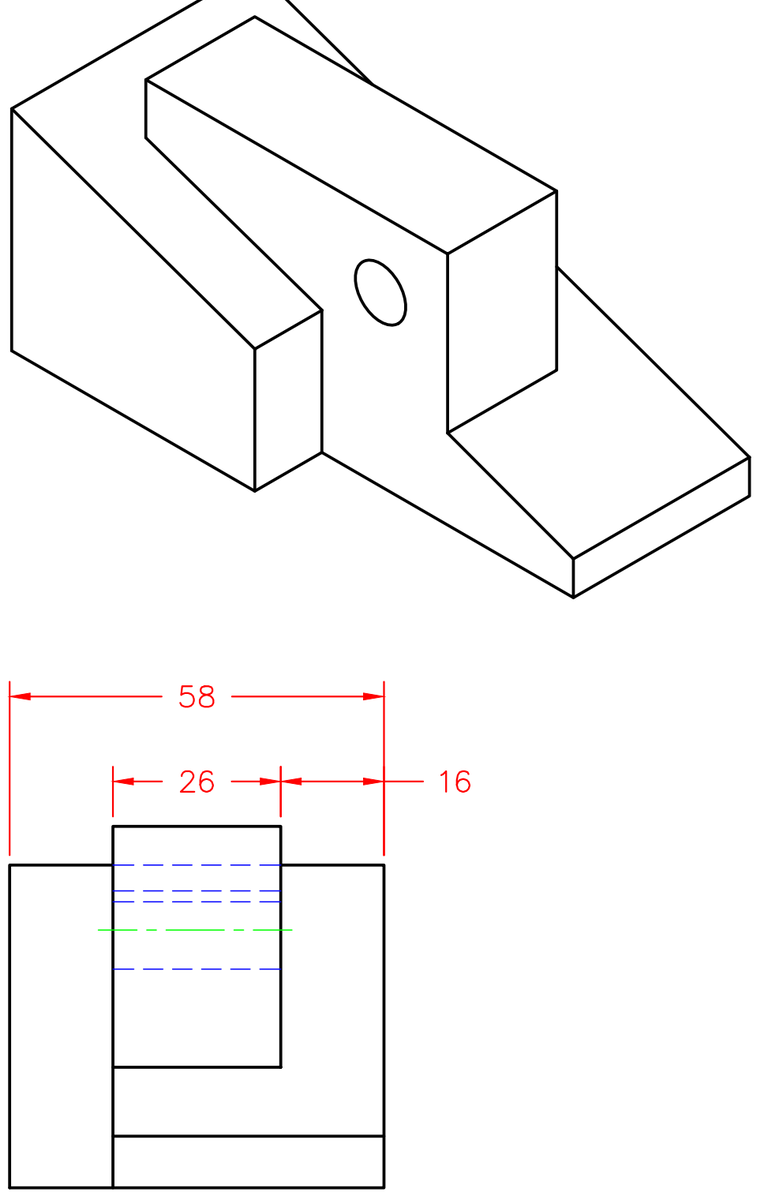
METRIC

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

WEDGE BLOCK	pg.198 #5_AUX	1:1	270	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	9/4/2018	5		

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION





METRIC

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

WEDGE BLOCK	PG270–5.DWG	1:1	270	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	9/4/2018	5		

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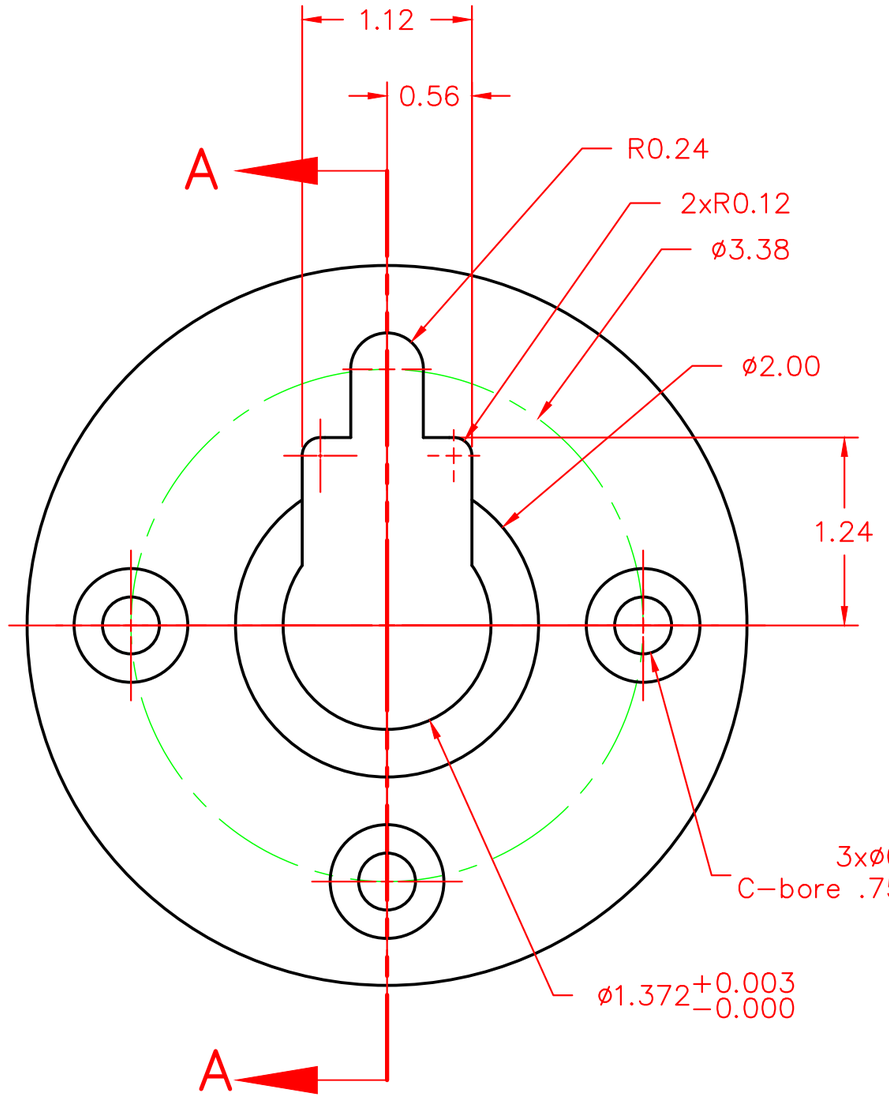
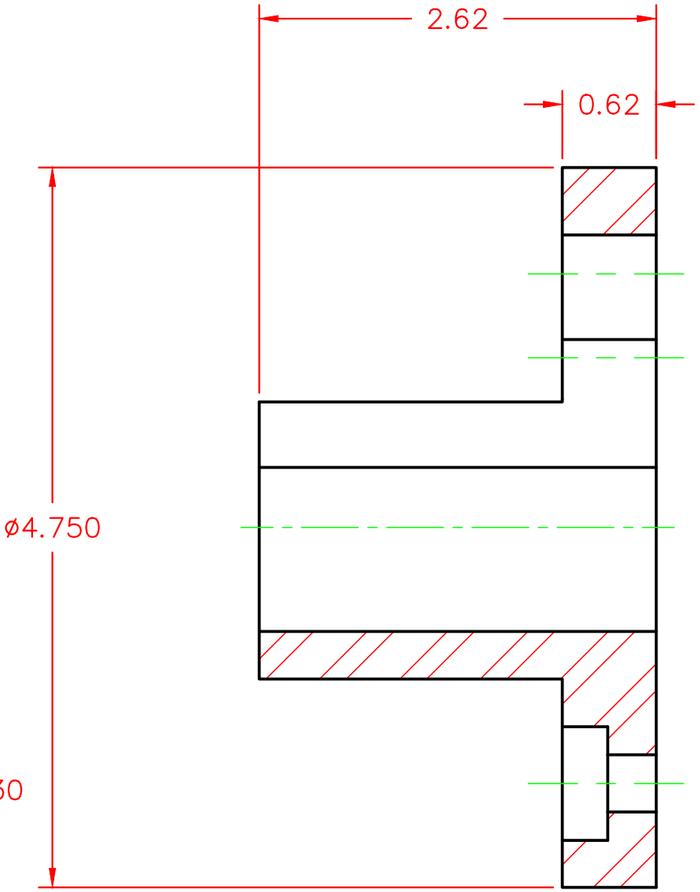
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION





Section A–A

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

Centering Bushing	Pg353–8.8.dwg	1:1	353	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	9/11/2018	8.8		

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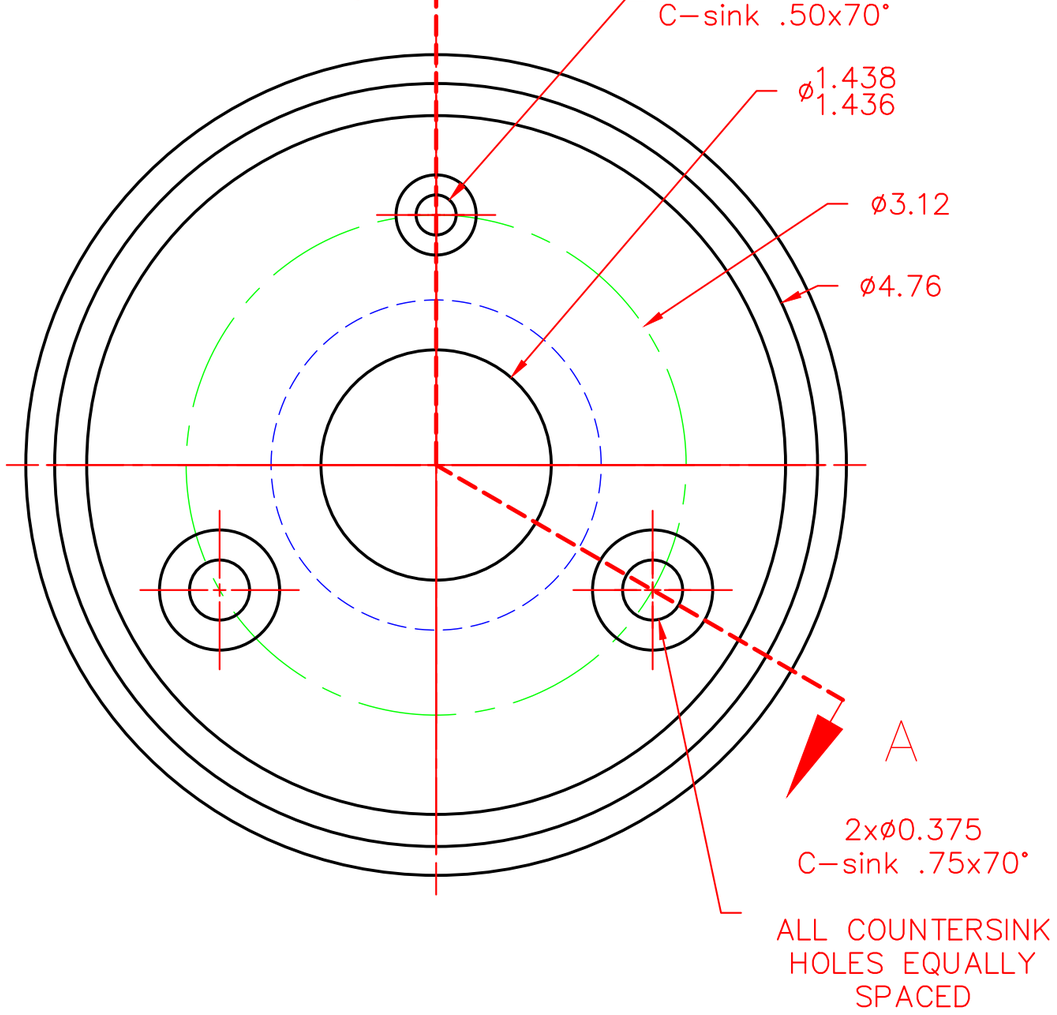
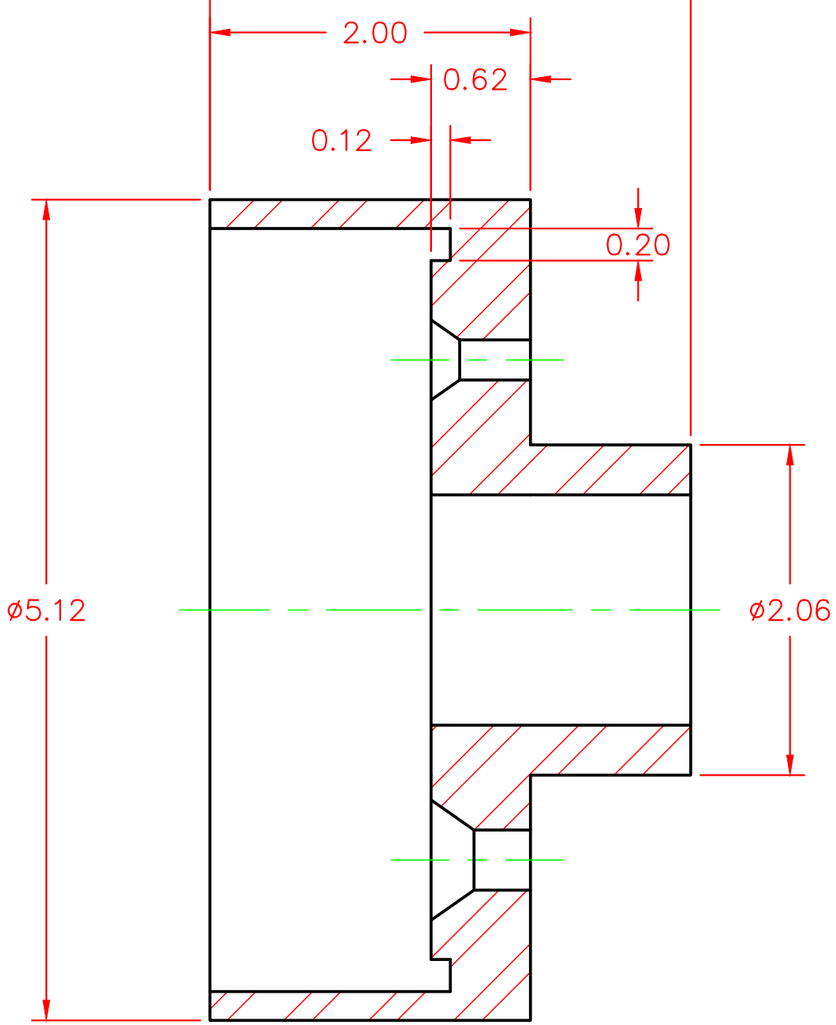
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION





Section A–A

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

SPECIAL BEARING	Pg353–8.9.dwg	1:1	353	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	09/12/2018	8.9		

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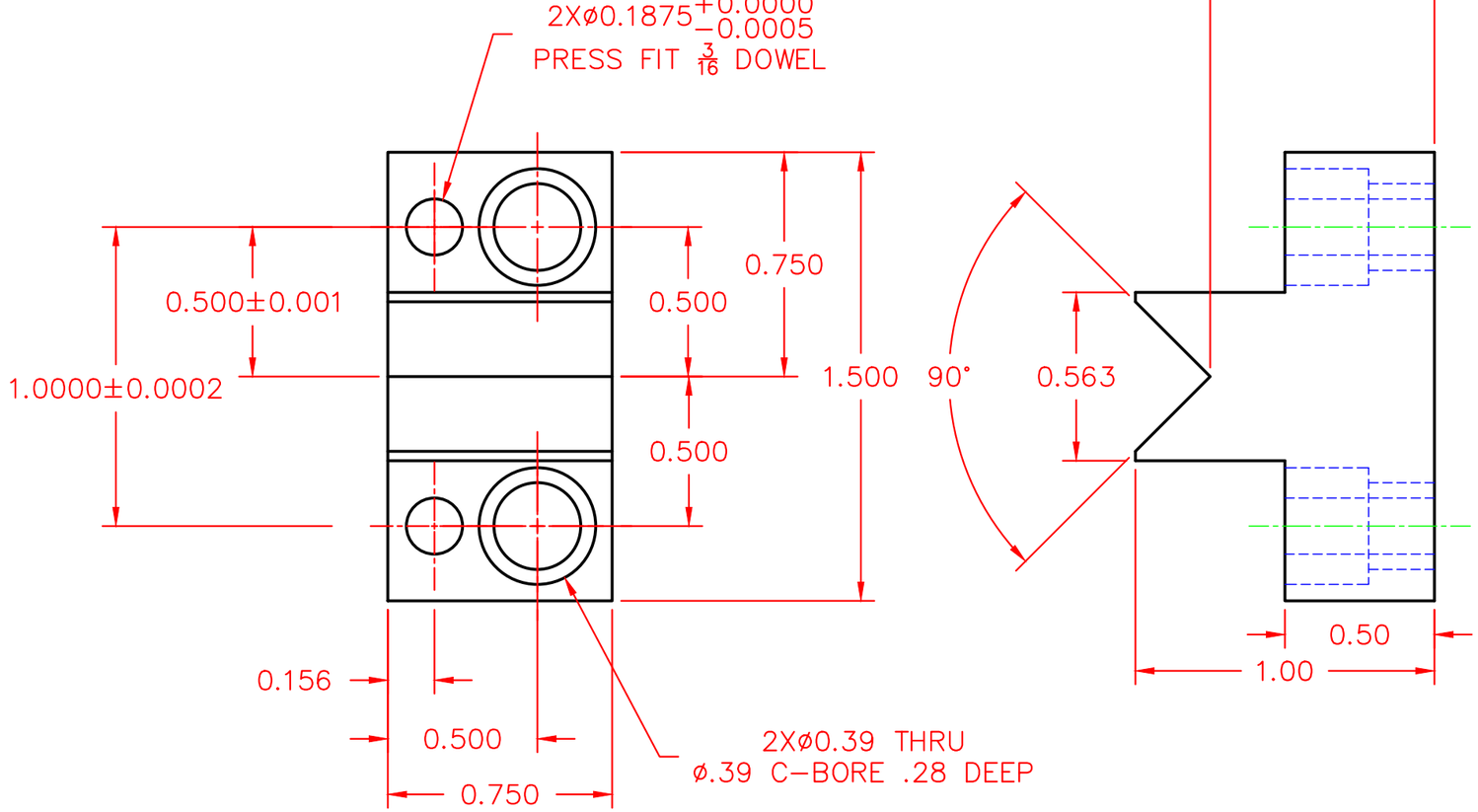
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

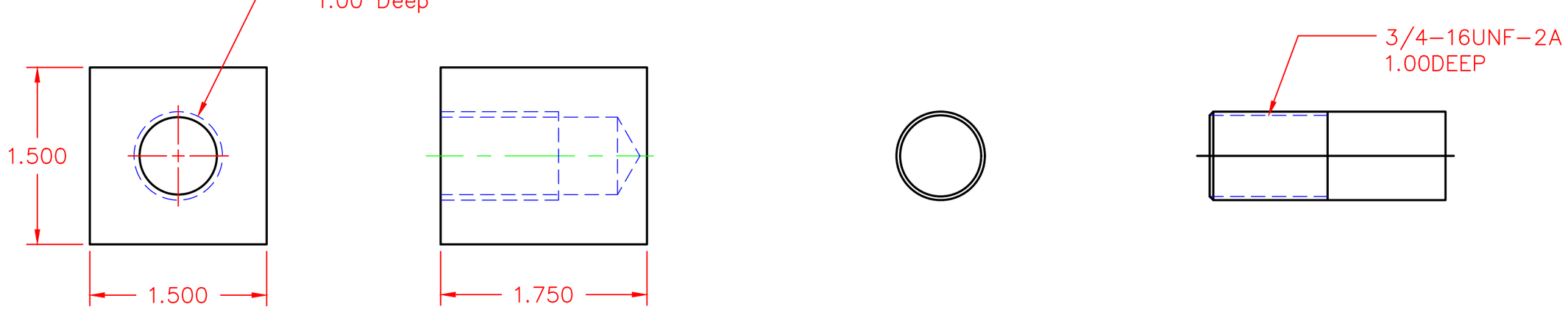


TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

TUBE ELBOW FIXTURE	TELLFIX.DWG	SCALE 2:1	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	8/28/2018	ASSIGNMENT FIGURE NUMBER		

PRODUCED BY AN AUTODESK STUDENT VERSION
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

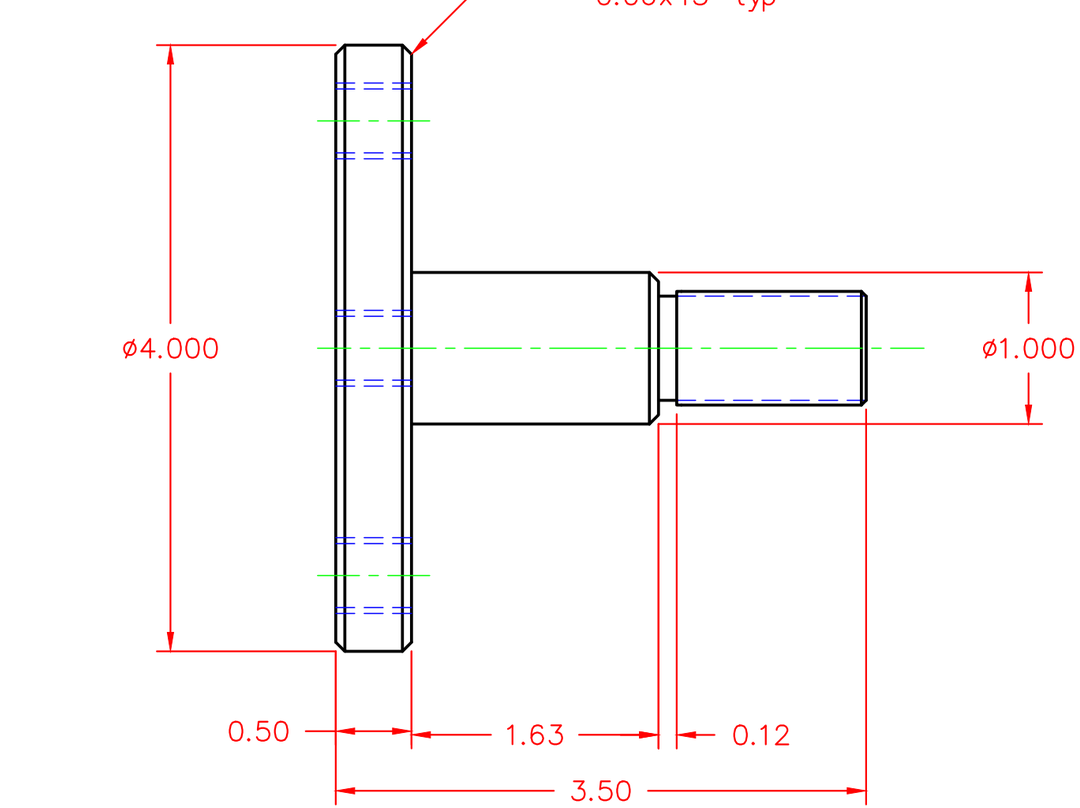


TOLERANCE UNLESS SPECIFIED:		
.XX	=	±.01
.XXX	=	±.005
ANGLES	=	±30'

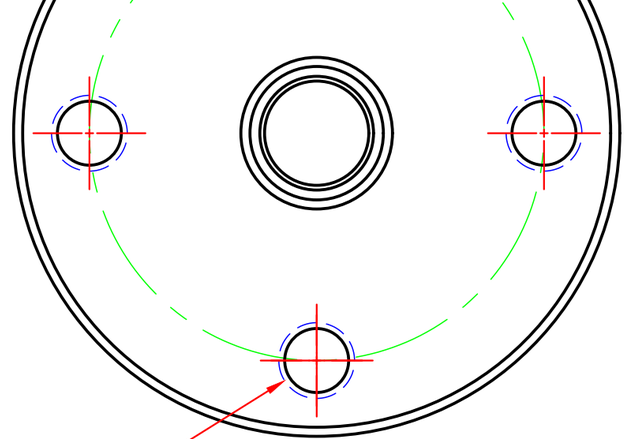
BASIC DESCRIPTION	XXXXX.DWG	X:X	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	FIRST & LAST NAME	MM/DD/YY	ASSIGNMENT FIGURE NUMBER		

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION

$\frac{3}{4}$ –16 UNF–2A
Major Diameter = $\frac{3}{4}$"
Minor Diameter = $\frac{11}{16}$"
Thread Depth = 1.25"
tap drill diameter = $\frac{11}{16}$"
tap drill depth = 1.25"
type of thread/form Unified Nat'l Fine
class of fit = 2 (std)
number of threads per inch = 16



major Diameter = $\frac{1}{2}$"
minor diameter = $\frac{27}{64}$"
tap drill diameter = $\frac{27}{64}$"
tap drill depth = thru
type of thread/form = unified nat'l coarse
class of fit = 2 (std)
number of threads per inch = 13

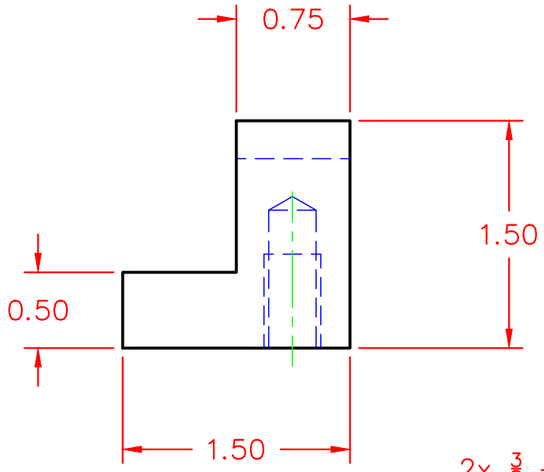


TOLERANCE UNLESS SPECIFIED:		
.XX	=	±.01
.XXX	=	±.005
ANGLES	=	±30°

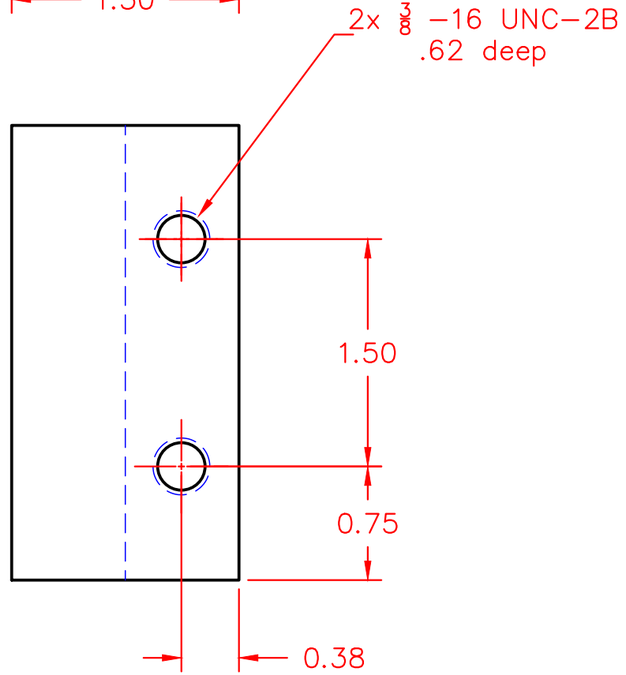
ext & int. thread	threadflange.dwg	1:1	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	erika ahlswede	10/2/2018	ASSIGNMENT FIGURE NUMBER		

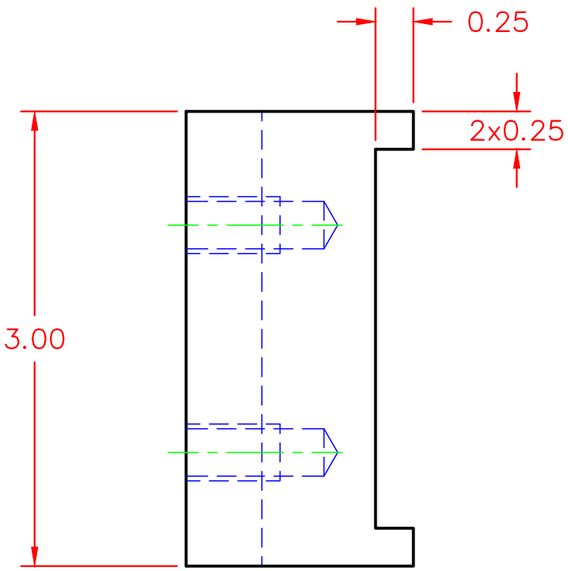
PRODUCED BY AN AUTODESK STUDENT VERSION
PRODUCED BY AN AUTODESK STUDENT VERSION

REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION



major diameter = $\frac{3}{8}$"
minor diameter = $\frac{5}{16}$"
thread depth = .62"
tap drill diameter] $\frac{5}{16}$"
tap drill diameter = .93"
type of thread/form = Unified Nat'l Coarse
class of fit = 2 (std)
number of threads per inch = 16





complete the multiview drawings and add all dimensions as shown.
correctly represenyty the internal threads based on the note given.

TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

threads	threads.dwg	scale 1:1	ASSIGNMENT PAGE NUMBER	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	erika ahlswede	10/2/2018	ASSIGNMENT FIGURE NUMBER		

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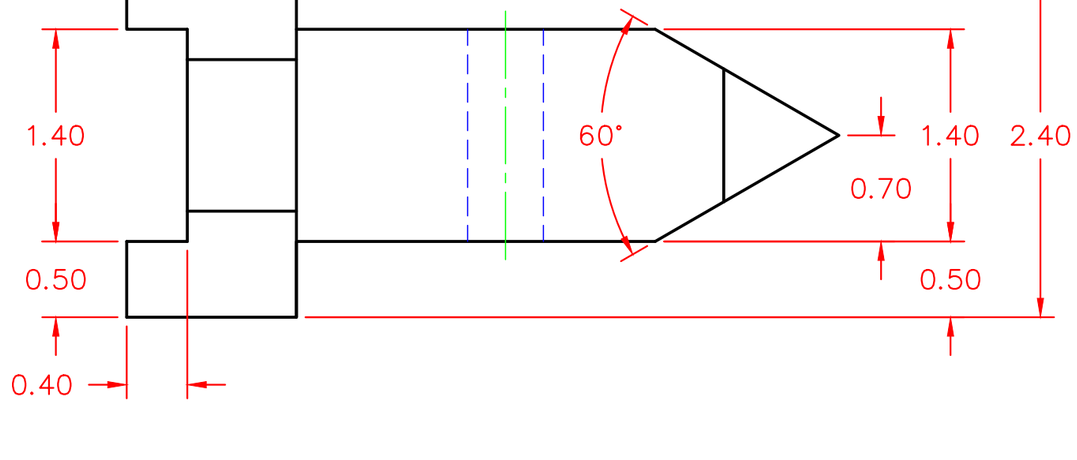
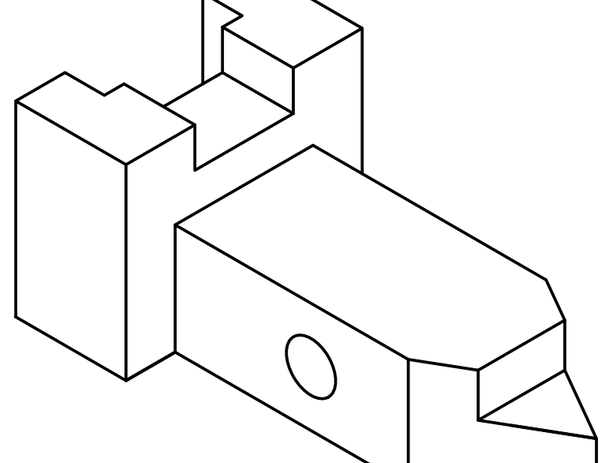
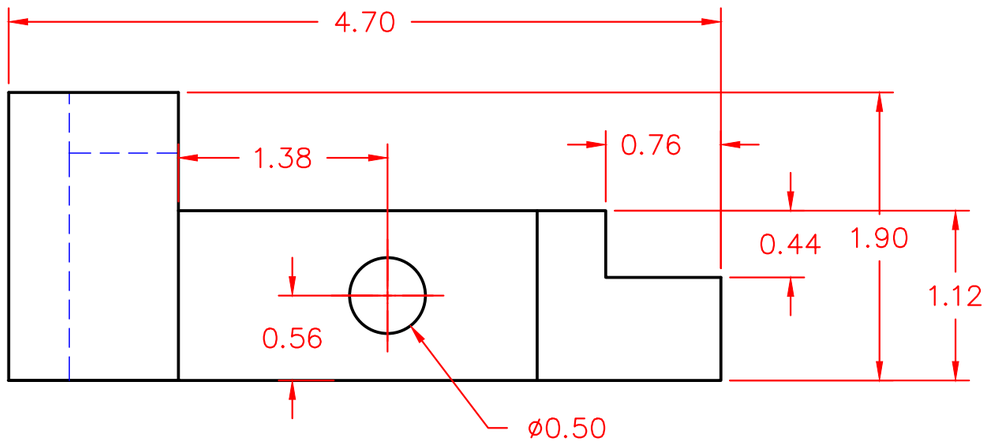
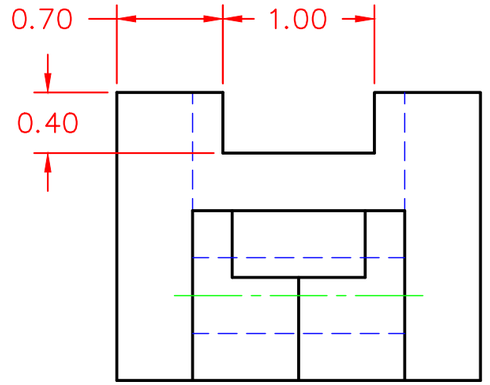
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION









TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30'

SAFETY KEY	FIG6.11.DWG	1:1	272	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
	ERIKA AHLSWEDE	09/04/2018	6.11		

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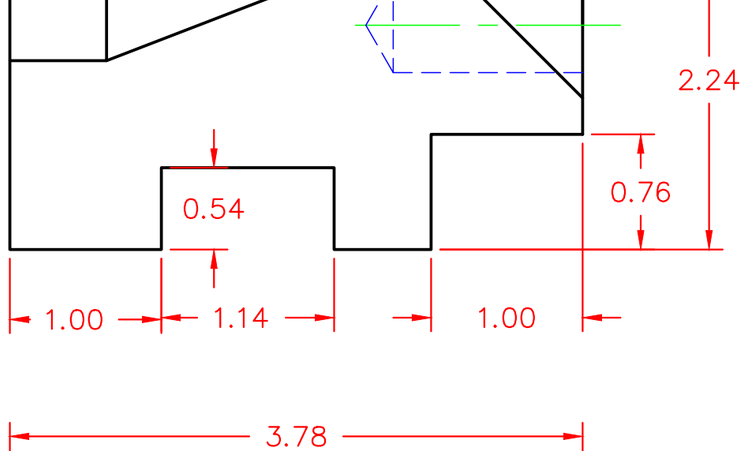
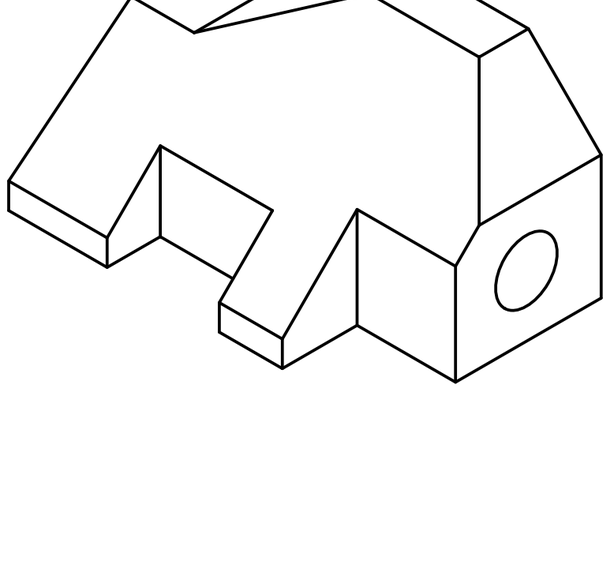
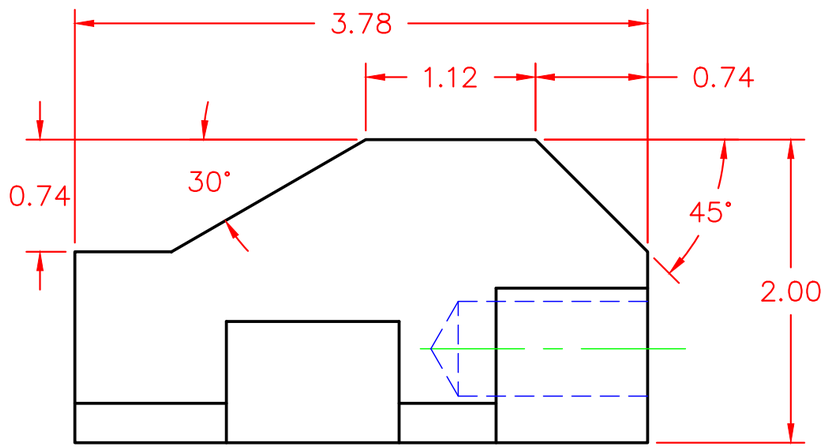
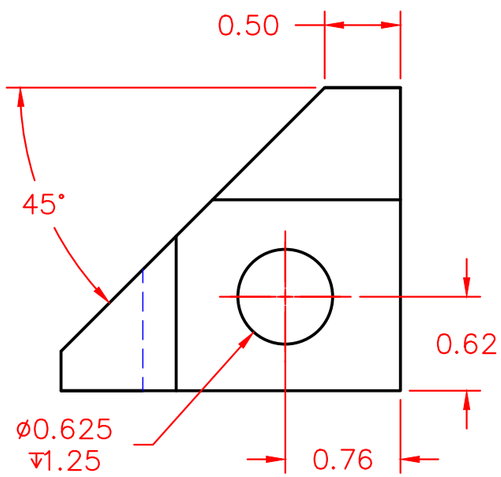
REVISION NUMBER	MADE BY (INITIALS)	CHANGES MADE
X	X.X.X.	BREIF DESCRIPTION









TOLERANCE UNLESS SPECIFIED:
.XX = ±.01
.XXX = ±.005
ANGLES = ±30°

TOOL HOLDER	fig6.12.dwg	1:1	272	DRAFTING C.A.D. DEPARTMENT	MID MICHIGAN COMMUNITY COLLEGE
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