

4

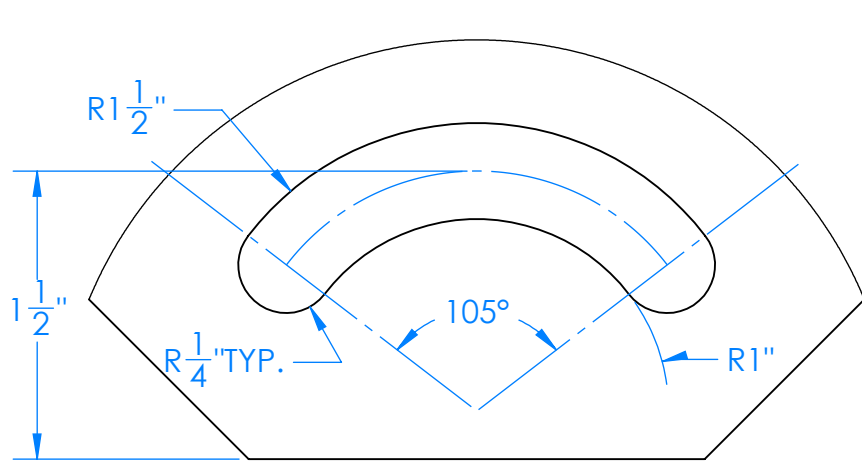
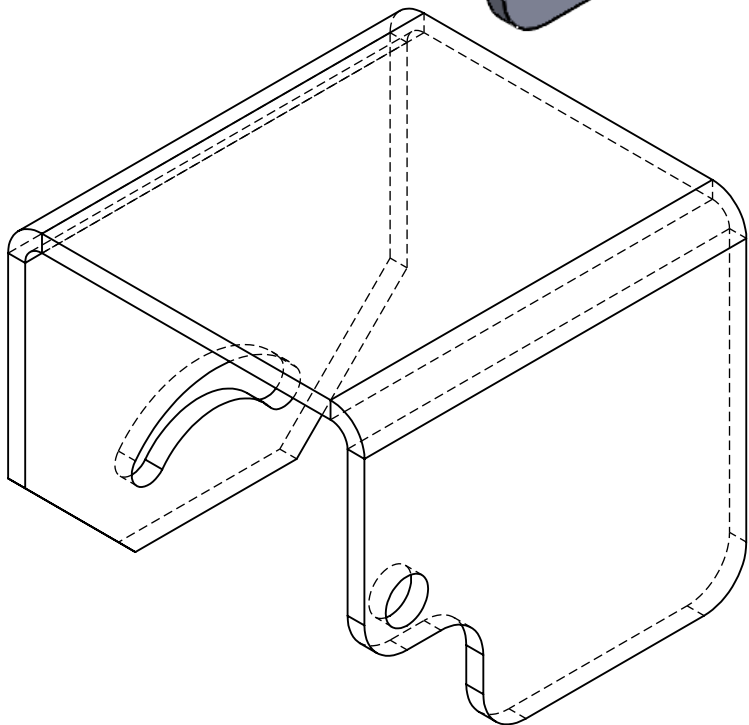
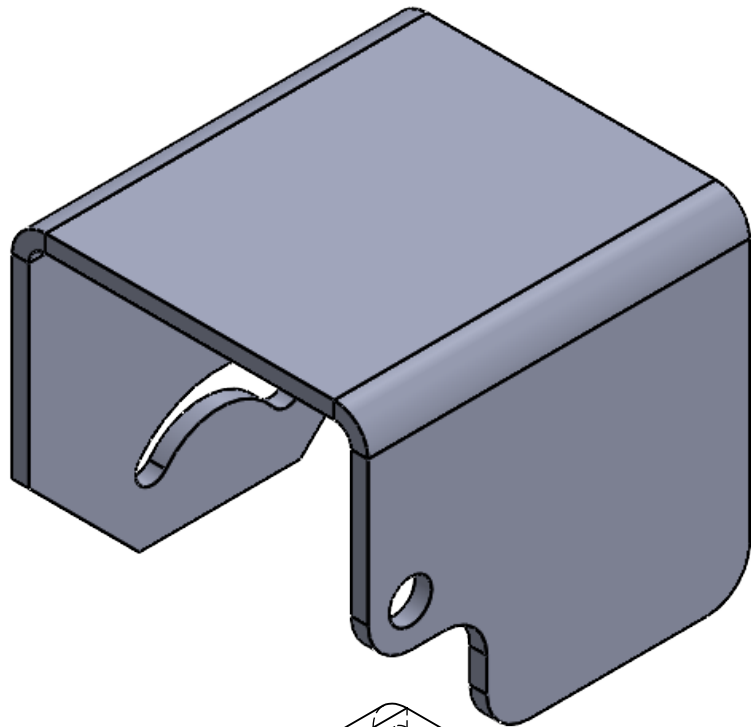
3

2

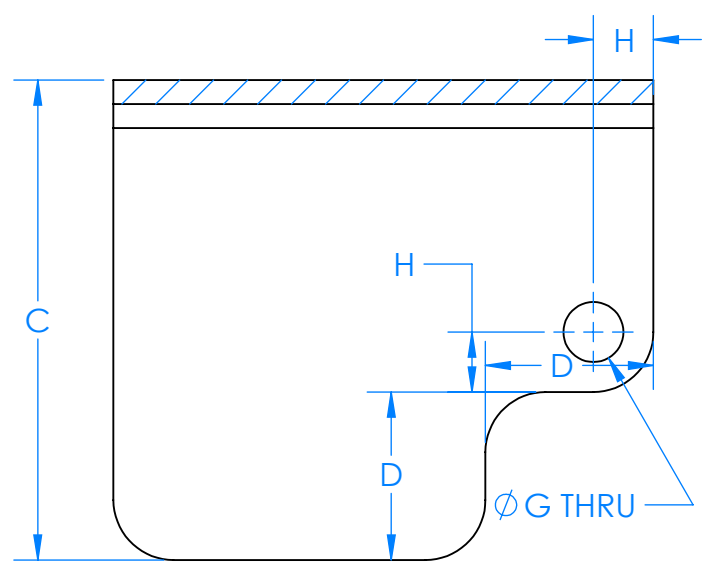
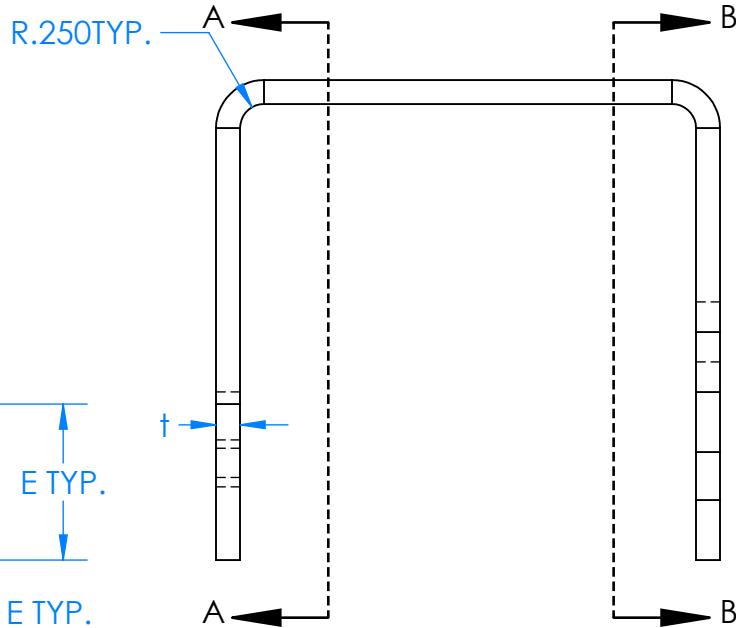
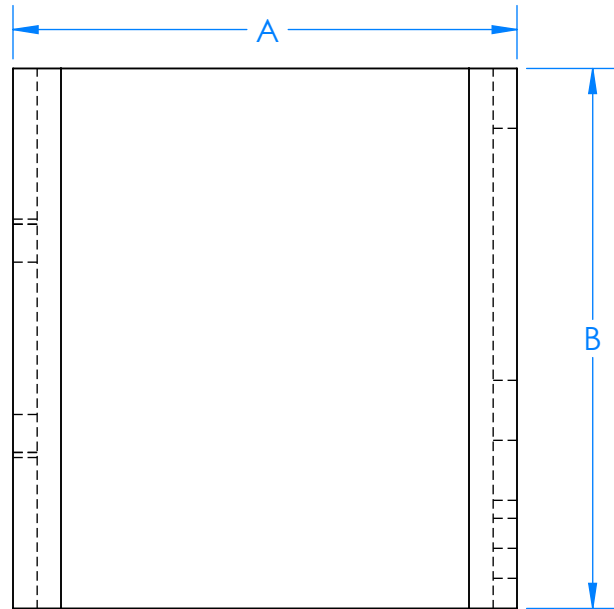
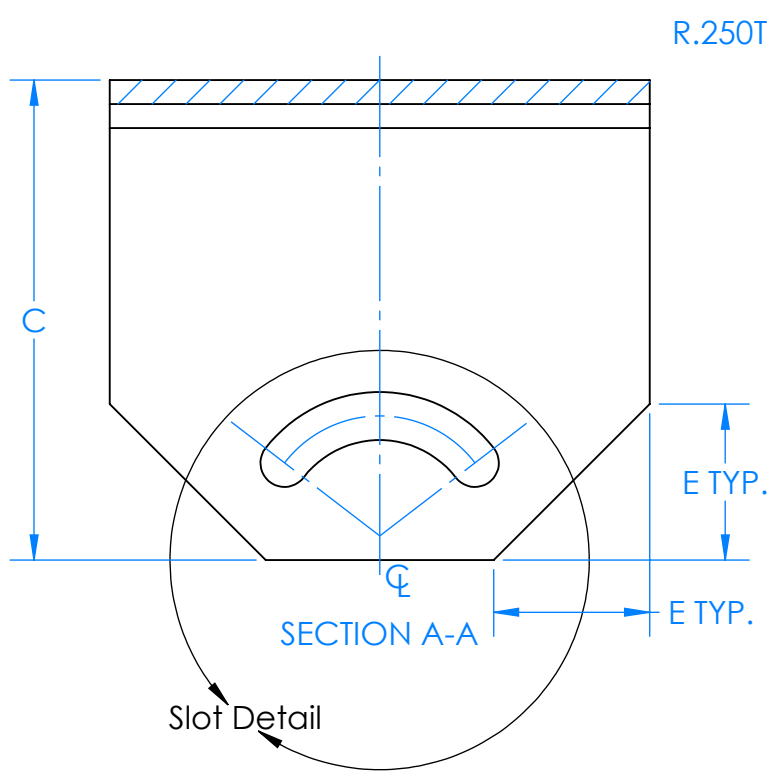
1

Design Table for: Metal Bracket

	A@Sketch2	B@Sketch2	C@Sketch11	D@Sketch11	E@Sketch9	F@Sketch11	G@Sketch11	Hh@Sketch11	Hv@Sketch11	t@Sheet-Metal	K-factor@Sheet-Metal
P21	5.250	5.625	5.000	1.750	1.625	0.625	0.625	0.625	0.625	0.250	0.4
P31	4.500	5.500	6.250	1.250	1.125	0.500	0.500	0.500	0.500	0.313	0.45
P41	3.000	4.000	4.000	1.500	1.000	0.375	0.375	0.375	0.375	0.188	0.5



DETAIL Slot Detail
SCALE 1 : 1



SECTION B-B



PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CONESTOGA COLLEGE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CONESTOGA COLLEGE IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/32$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL ± 0.05
THREE PLACE DECIMAL ± 0.031

INTERPRET GEOMETRIC
TOLERANCING PER: ASME Y14.5

MATERIAL

FINISH

DO NOT SCALE DRAWING

NAME

HR

DATE

DRAWN

CHECKED

ENG APPR.

MFG APPR.

Q.A.

COMMENTS:



CONESTOGA COLLEGE

TITLE:

Metal Bracket

SIZE
B

DWG. NO.
Metal Bracket Drawings

REV
0

SCALE: 1:2

WEIGHT:

SHEET 1 OF 2

3

2

1

4

3

2

1

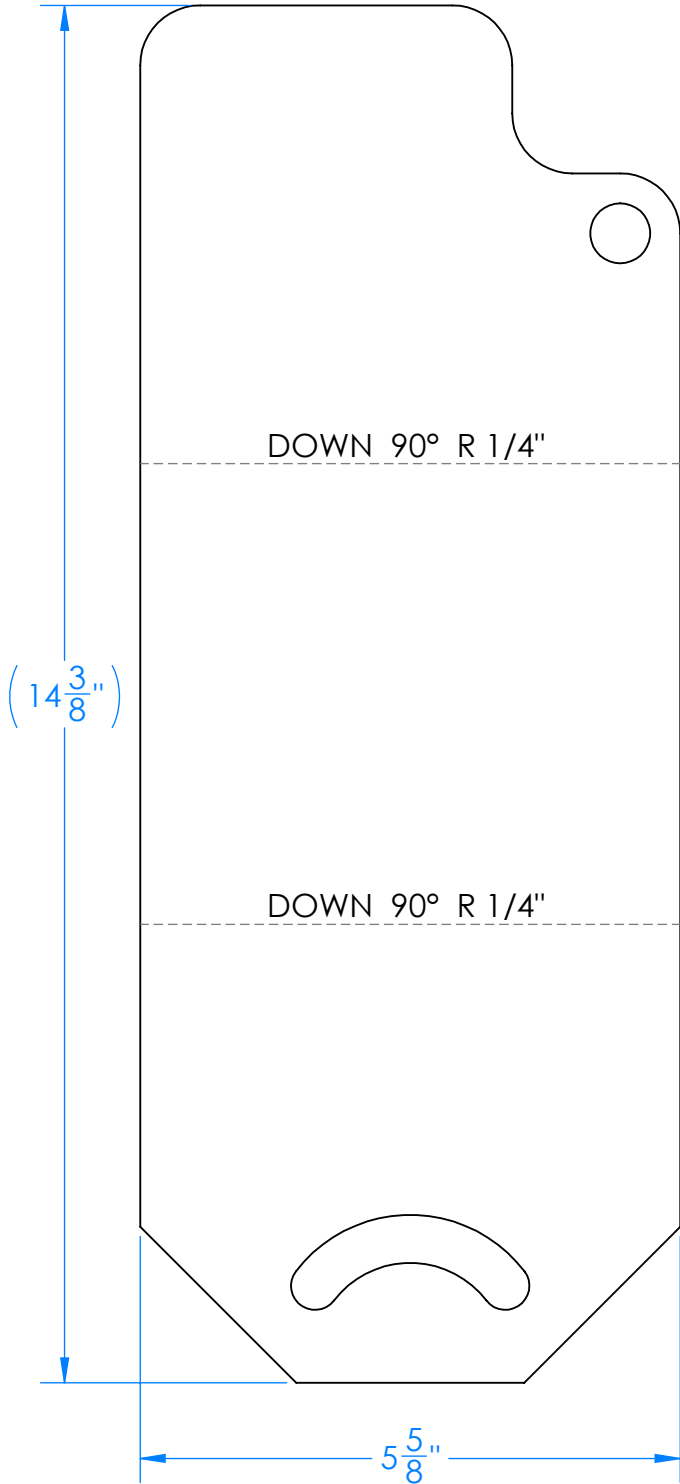
B

B

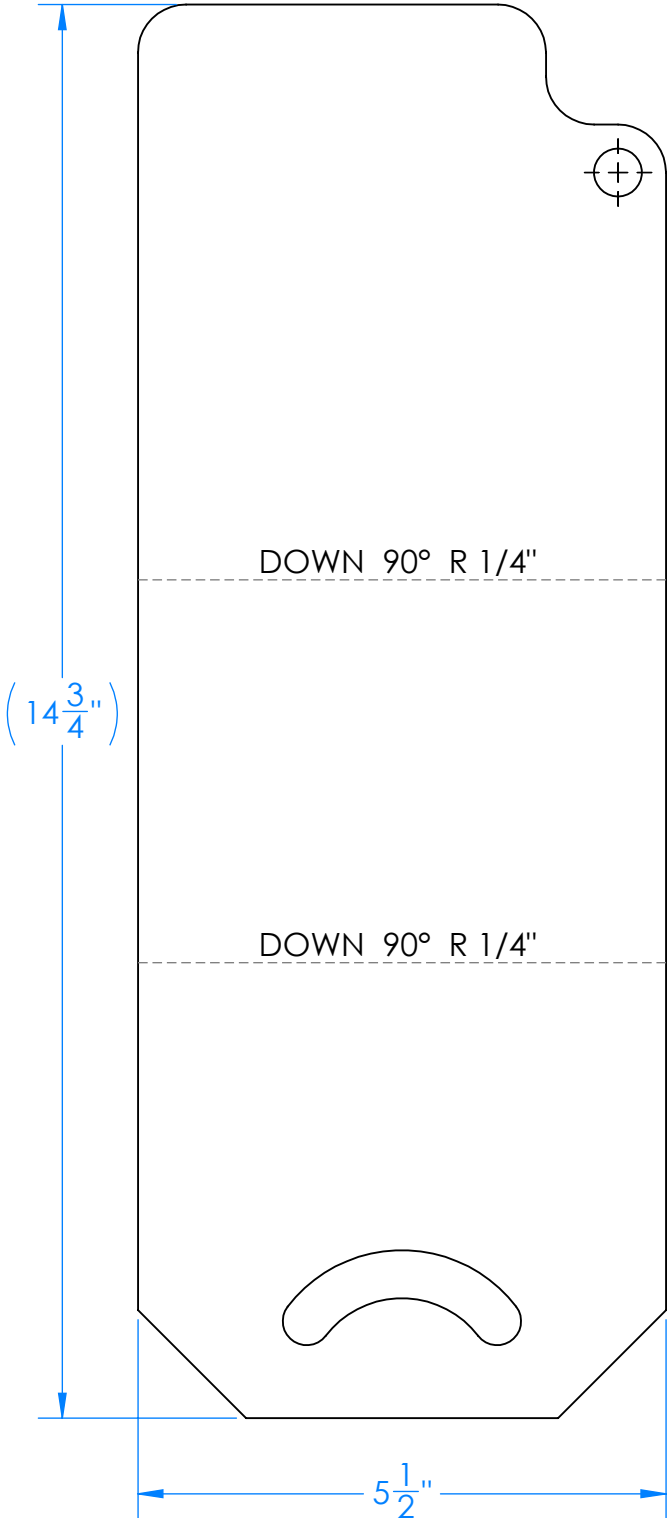
A

A

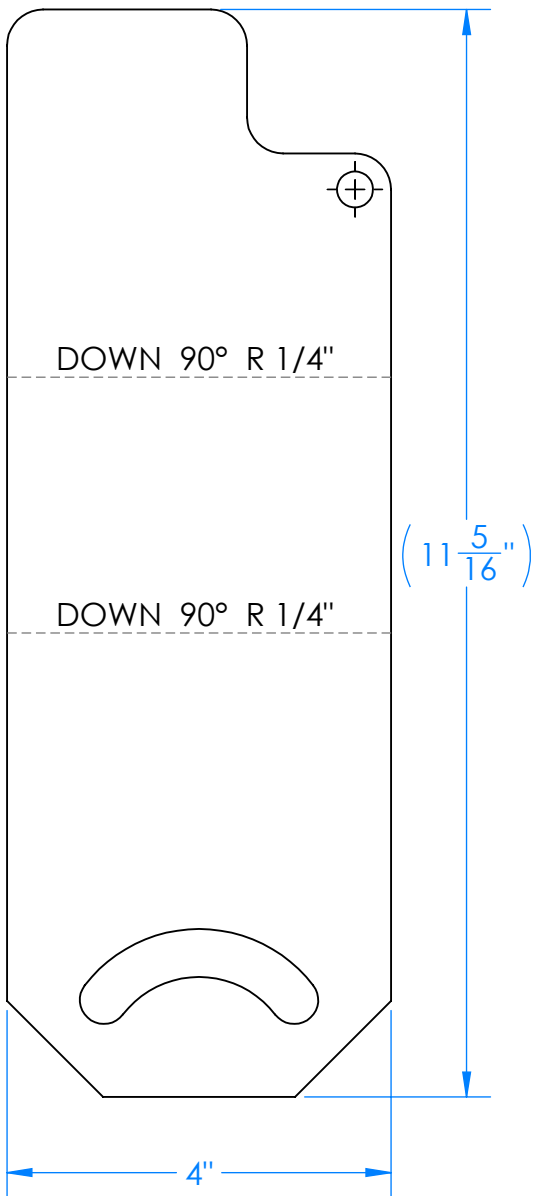
P21 Flat Pattern for Reference



P31 Flat Pattern for Reference



P41 Flat Pattern for Reference

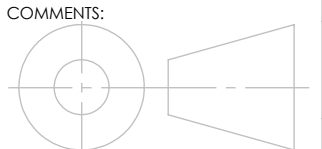


PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF CONESTOGA COLLEGE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF CONESTOGA COLLEGE IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/32$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL ± 0.05
THREE PLACE DECIMAL ± 0.031

INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5
MATERIAL
FINISH
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	HR	
CHECKED		
ENG APPR.		
MFG APPR.		
Q.A.		



CONESTOGA COLLEGE

TITLE:
Metal Bracket

SIZE B	DWG. NO. Metal Bracket Drawings	REV 0
------------------	------------------------------------	-----------------

SCALE: 1:2	WEIGHT:	SHEET 2 OF 2
------------	---------	--------------

3

2

1