

S10_Phone_Case_Assembly	A	Samsung S10 Phone_Case
PART NUMBER	REV	DESCRIPTION

2	S10_CASE	CASE - Samsung S10	1
1	Samsung_S10	PHONE - Samsung S10	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994

DIMENSIONS ARE IN INCHES

TOLERANCES APPLY AS SHOWN BELOW

0 PL DEC	± 0.03
1 PL DEC	± 0.02
2 PL DEC	± 0.01
3 PL DEC	± 0.005
ANGLES	± 1°
SURFACE ROUGHNESS	63 µ in

THIRD ANGLE PROJECTION

SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY

PROPRIETARY

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CUSTOMER: XYZ Company

PROJECT: Assignment 2

DRAWN BY: Vijay Prajwal

CHECKED BY: Prof. Tom Peterek

APPROVED: Prof. Tom Peterek

DATE: 2021-06-28

DATE: 2021-07-04

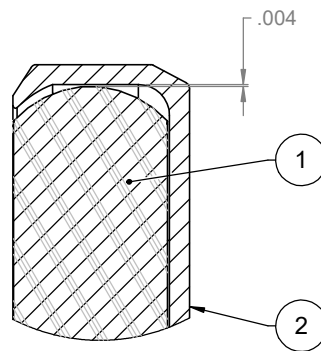
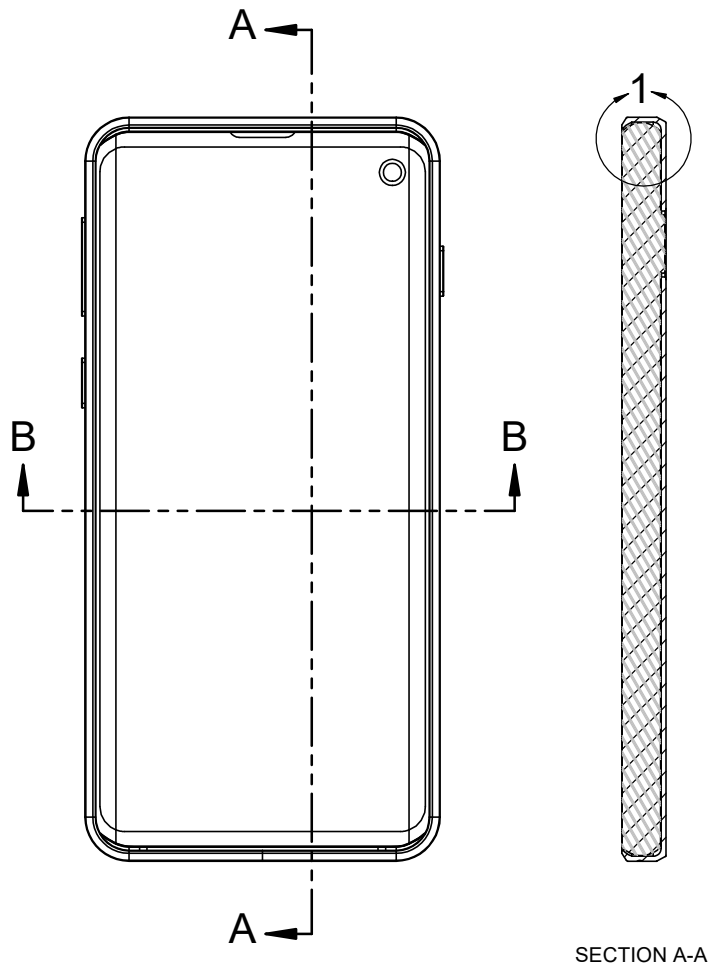
DATE: 2021-07-04

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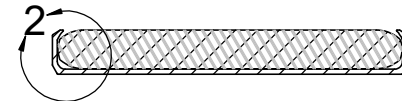
299 Doon Valley Drive, Kitchener, ON, N2G 4M4

TITLE: **Samsung S10 Phone_Case**

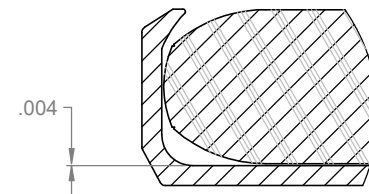
SIZE: B	DRAWING NO: S10_Phone_Case_Drawing Sheets	REVISION: -
SCALE: 1:2	WEIGHT: 1.429 lbs	SHEET 1 OF 4



DETAIL 1
SCALE 4 : 1



SECTION B-B



DETAIL 2

2	S10_CASE	CASE - Samsung S10	1
1	Samsung_S10	PHONE - Samsung S10	1
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

S10_Phone_Case_Assembly	A	Samsung S10 Phone_Case
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M-1994
DIMENSIONS ARE IN INCHES
TOLERANCES APPLY AS SHOWN BELOW

0 PL DEC	± 0.2
1 PL DEC	± 0.1
2 PL DEC	± 0.01
3 PL DEC	± 0.005
ANGLES	± .1°
SURFACE ROUGHNESS	32 µ in

THIRD ANGLE PROJECTION



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DATE

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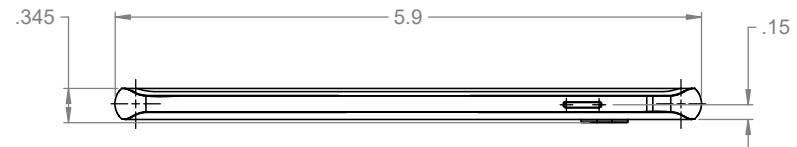
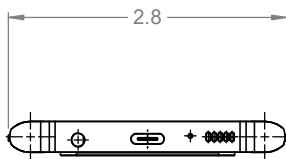
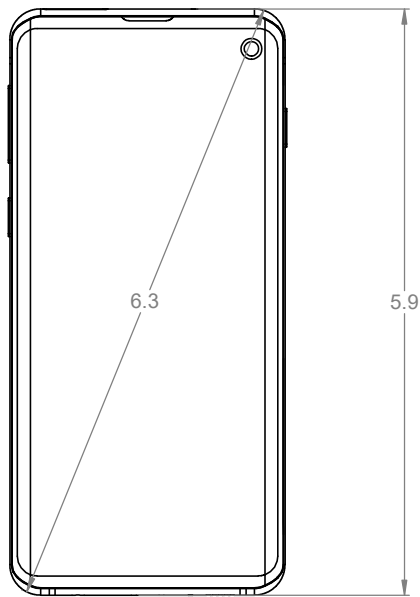
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299 Doon Valley Drive, Kitchener, ON, N2G 4M4

Samsung S10 Phone_Case

B S10_Phone_Case_Drawing Sheets

SCALE 1:1 WEIGHT 1.429 lbs SHEET 2 OF 4



Samsung_S10	A	PHONE - Samsung S10
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED DO NOT SCALE DRAWING INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994 DIMENSIONS ARE IN INCHES TOLERANCES APPLY AS SHOWN BELOW 0 PL DEC ± 0.2 1 PL DEC ± 0.1 2 PL DEC ± 0.01 3 PL DEC ± 0.005 ANGLES ± .1° SURFACE ROUGHNESS 32 µ in		SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY PROPRIETARY NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF Conestoga College CUSTOMER: Samsung PROJECT: Assignment 2		C CONESTOGA Connect Life and Learning 299 Doon Valley Drive, Kitchener, ON, N2G 4M4	
THIRD ANGLE PROJECTION 		TITLE: PHONE - Samsung S10 SIZE: B DRAWING NO: S10_Phone_Case_Drawing Sheets SCALE: 1:1 WEIGHT: 1.398 lbs SHEET 3 OF 4		REVISION: -	
DRAWN BY: Vijay Prajwal CHECKED BY: Prof. Tom Peterek APPROVED: Prof. Tom Peterek		DATE: 2021-06-16 DATE: 2021-07-04 DATE: 2021-07-04			

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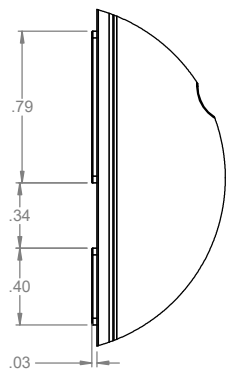
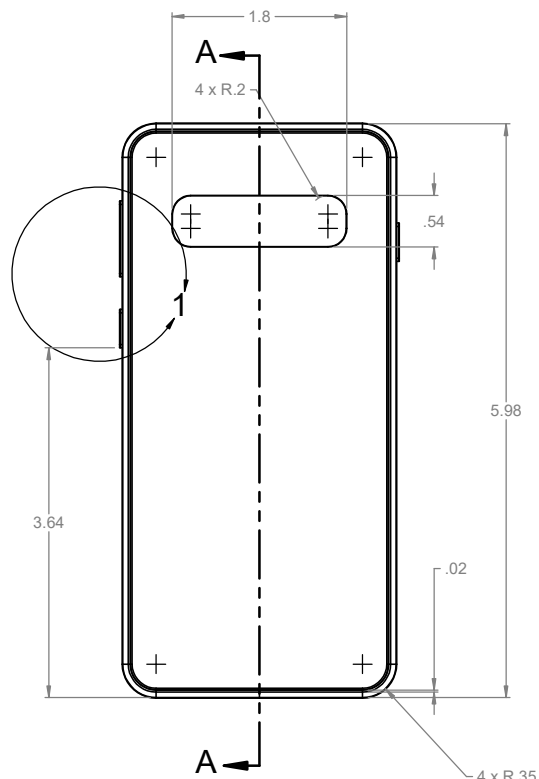
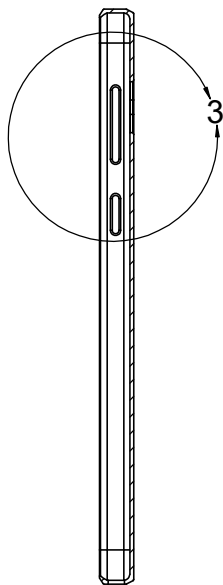
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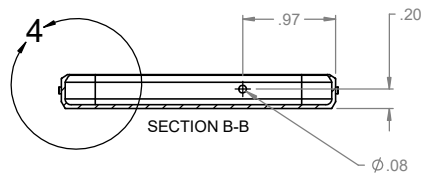
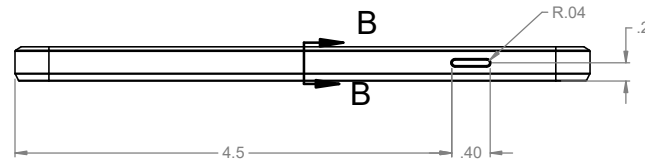
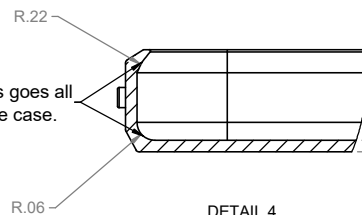
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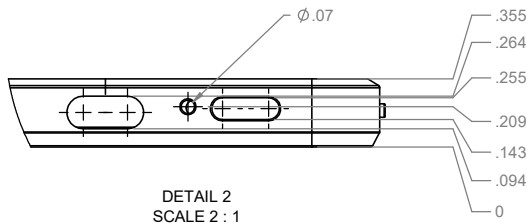
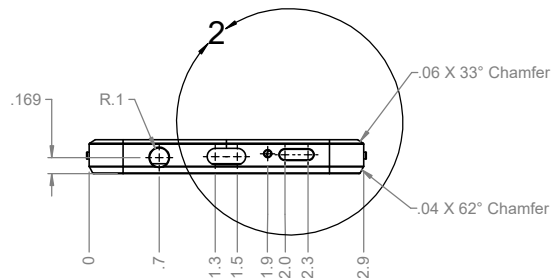
1. ALL FILLETS ARE R.006" UNLESS SPECIFIED.
2. ALL CHAMFERS ARE 0.002 x 45° UNLESS SPECIFIED.
3. REMOVE ALL SHARP EDGES.

DETAIL 1
SCALE 2 : 1

SECTION A-A

DETAIL 3
SCALE 2 : 1DETAIL 4
SCALE 3 : 1

Inner fillets goes all around the case.

DETAIL 2
SCALE 2 : 1

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DIMENSIONS ARE IN MILLIMETRES

TOLERANCES APPLY AS SHOWN BELOW

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CUSTOMER

XYZ Company

PROJECT

Assignment 2

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Vijay Prasad

DATE

2021-06-28

CHECKED BY

Prof. Tom Peterek

DATE

2021-07-04

APPROVED

Prof. Tom Peterek

DATE

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