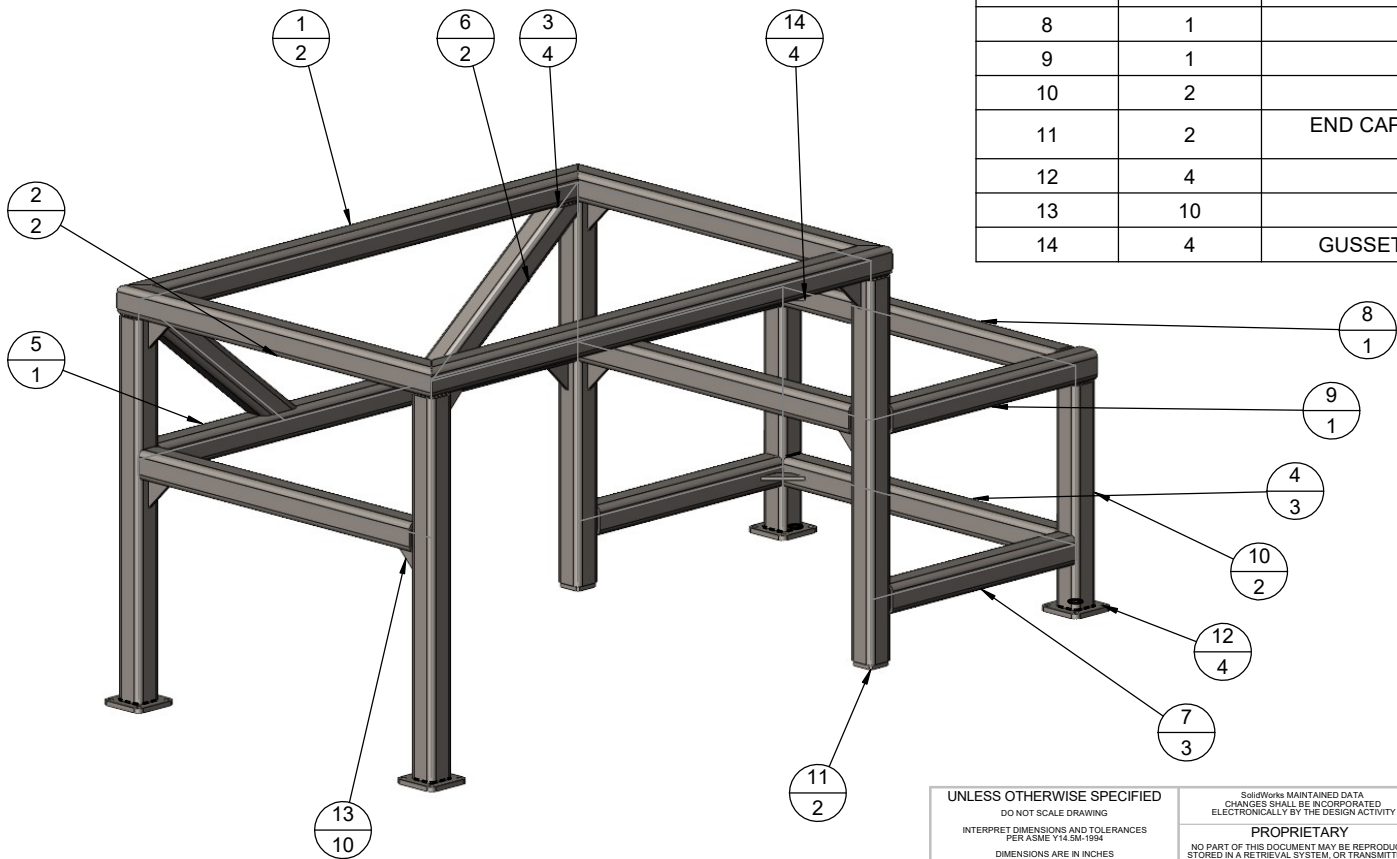


NOTES:
1. MATERIAL: ASTM A36 Steel

| ITEM NO. | QTY. | DESCRIPTION | LENGTH |
|----------|------|--|--------|
| 1 | 2 | TS3x3x0.3125 | 63 |
| 2 | 2 | TS3x3x0.3125 | 43 |
| 3 | 4 | TS3x3x0.3125 | 38.5 |
| 4 | 3 | TS3x3x0.3125 | 37 |
| 5 | 1 | TS3x3x0.3125 | 57 |
| 6 | 2 | TS3x3x0.3125 | 22.978 |
| 7 | 3 | TS3x3x0.3125 | 25 |
| 8 | 1 | TS3x3x0.3125 | 40 |
| 9 | 1 | TS3x3x0.3125 | 28 |
| 10 | 2 | TS3x3x0.3125 | 22.5 |
| 11 | 2 | END CAP 2.4 X 2.4 X 0.5, 0.23 X 0.23 CORNER CHAMFERS | 2.4 |
| 12 | 4 | FOOT PAD 5 X 5 X 0.5 | 5.00 |
| 13 | 10 | GUSSET 3 X 3 X 0.35 | 3.00 |
| 14 | 4 | GUSSET 3 X 3 X 0.35, 1.00 X 1.00 CHAMFER | 3.00 |



| | | |
|-----------------|-----|--------------------|
| VijayPrajwal_A1 | A | WELDMNT_ASSIGNMENT |
| 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 | ± 0.03 |
| 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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Conestoga College

CUSTOMER
XYZ Company

PROJECT
WELDMNT

DRAWN BY
Vijay Prajwal

CHECKED BY
Prof. Dusan

APPROVED
Prof. Dusan

DATE
2020-09-23

DATE
2020-09-25

DATE
2020-09-24

CONESTOGA
Connect Life and Learning

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

TITLE
WELDMNT_ASSIGNMENT

SIZE
B

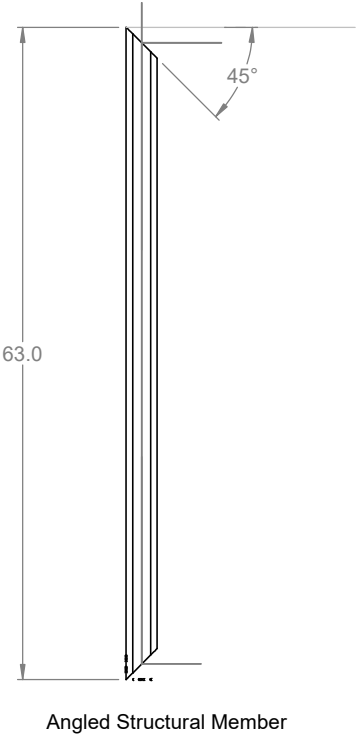
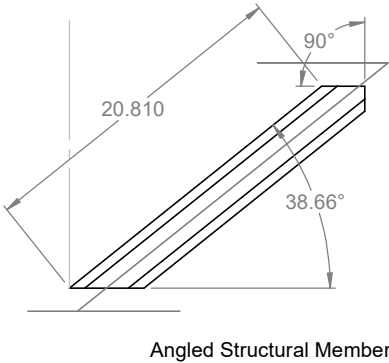
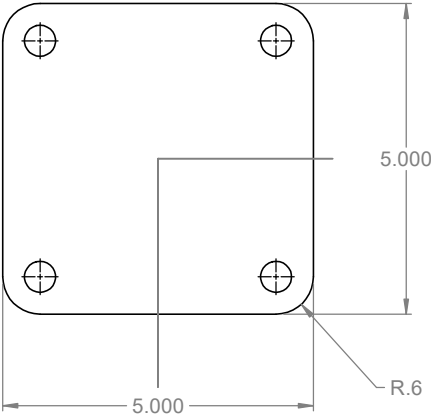
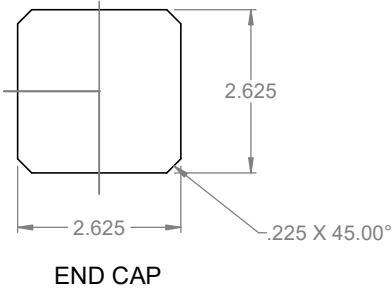
DRAWING NO.
VijayPrajwal_A1 -

SCALE
1:24

WEIGHT
682.654 lbs

SHEET 1 OF 2

NOTES:
1. MATERIAL : ASTM A36 Steel
2. FINISH: NONE



| | | |
|-----------------|-----|--------------------|
| VijayPrajwal_A1 | A | WELDMNT_ASSIGNMENT |
| 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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PROJECT
WELDMNT

DRAWN BY
Vijay Prajwal

CHECKED BY
Prof. Dusan

APPROVED
Prof. Dusan

DATE
2020-09-23

DATE
2020-09-25

DATE
2020-09-24

C CONESTOGA
Connect Life and Learning

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TITLE
WELDMNT_ASSIGNMENT

SIZE
B

DRAWING NO
VijayPrajwal_A1 -

SCALE
1:24

WEIGHT
682.654 lbs

REVISION

SHEET 2 OF 2