

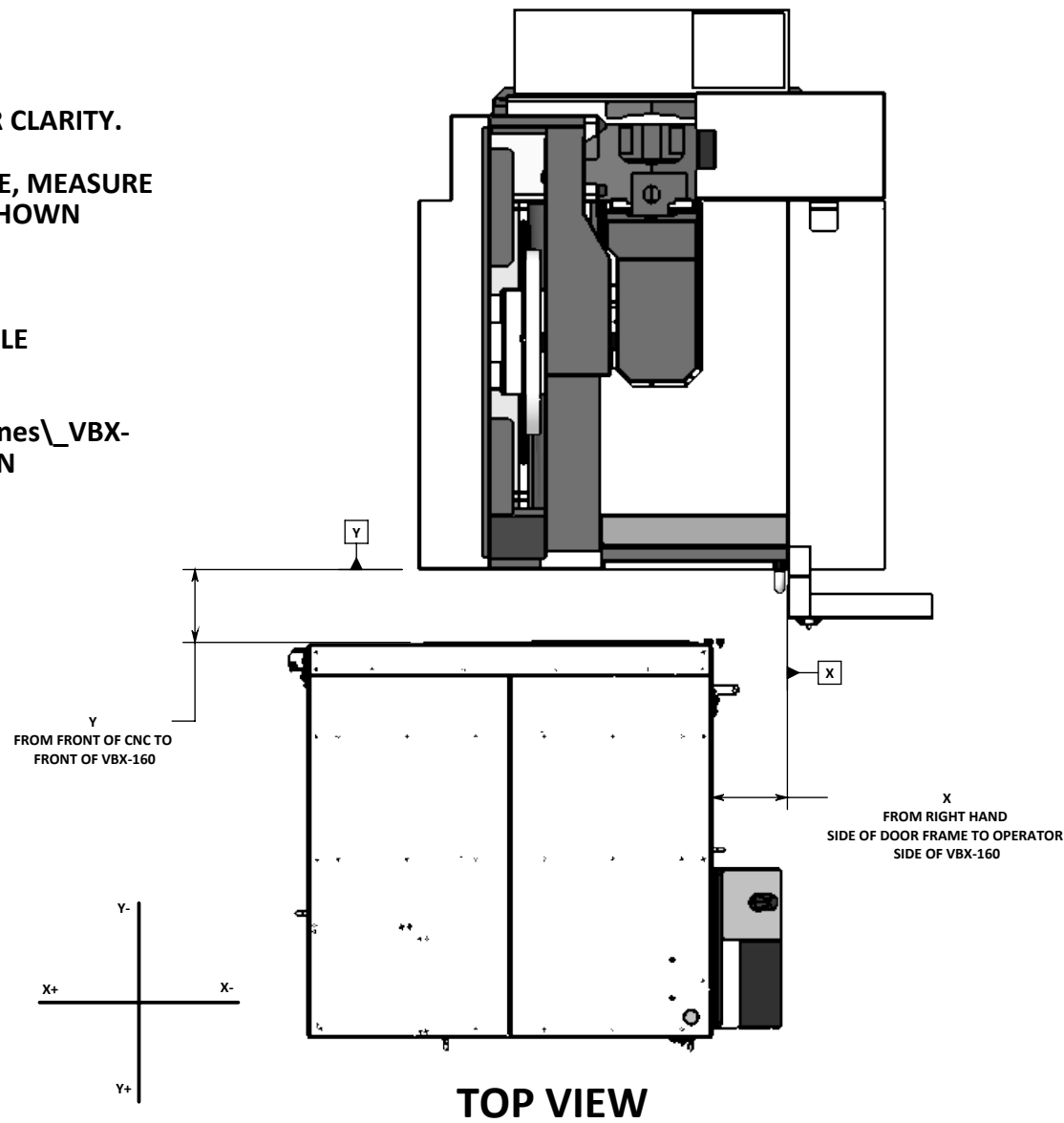
NOTE:

GATE-POSTS HIDDEN FOR CLARITY.

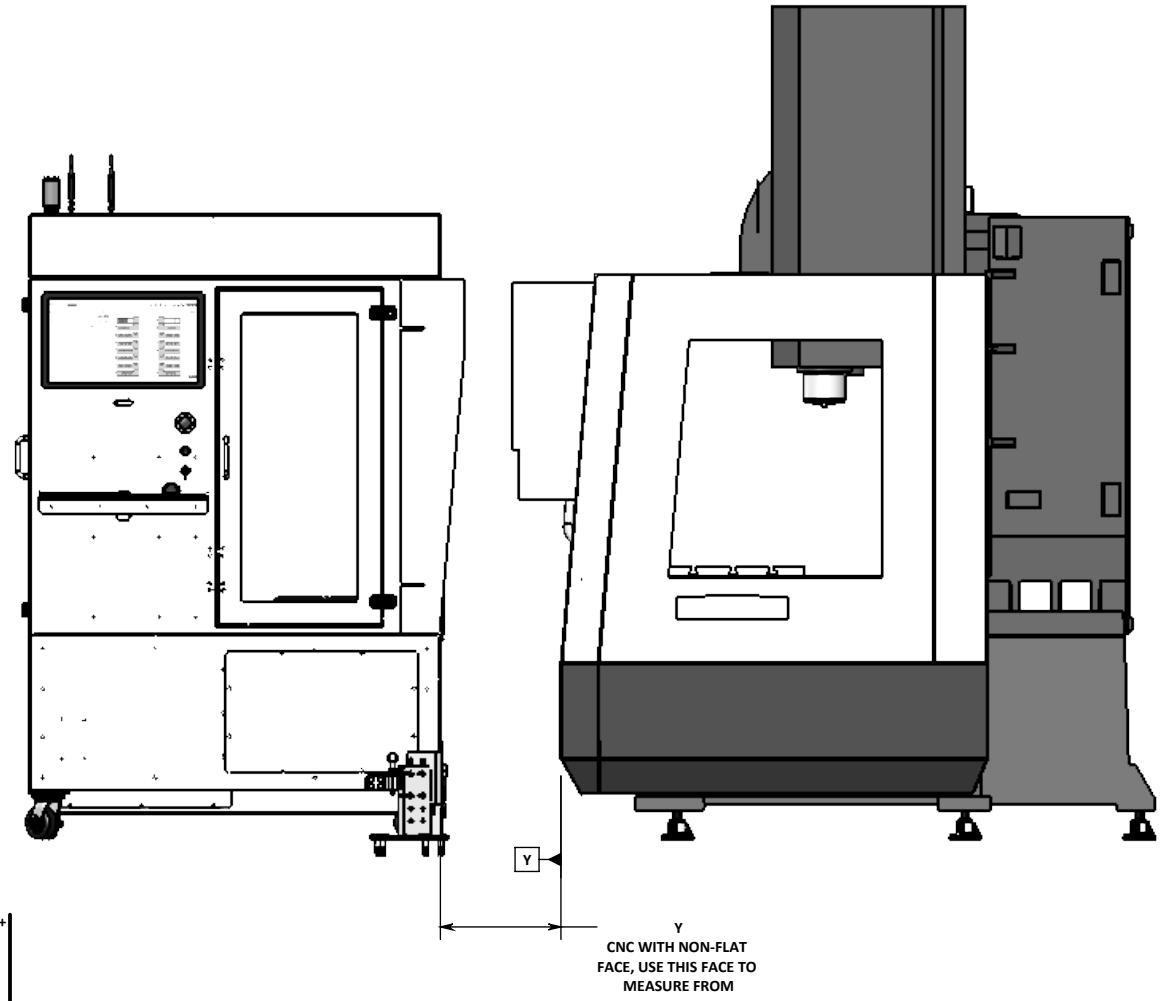
IF CNC HAS SLANTED FACE, MEASURE FROM FLAT ON CNC AS SHOWN

REFERENCE ASSEMBLY FILE LOCATION:

S:\VersaBuilt\CNC Machines_VBX-160 SET UP INFORMATION



TOP VIEW



SIDE VIEW

| CNC MAKE/MODEL | Y DIMENSION +0.25/-0.00 | X DIMENSION ± 0.125 |
|----------------------|----------------------------|------------------------|
| BROTHER M140X1 | 1.0 | 0 |
| DMG MORI NTX1000 | 1.0 | -4.75 |
| DMG MORI CMX1100V | 3.0 | -2.0 |
| HAAS DM-1/DT-1 | 1.0 | 0 |
| HAAS DM-2/DT-2 | 1.0 | 0 |
| HAAS ST-10 | 6.0 | 1.0 |
| HAAS ST-15 | 6.0 | 1.0 |
| HAAS ST-20 | 8.0 | 1.0 |
| HAAS ST-30 | 8.0 | -1.0 |
| HAAS ST-40 | 5.6 | 0.5 [△] |
| HAAS UMC-750 | 1.25 | 11.7 |
| HAAS VF2 | 1.0 [△] | 0.5 |
| HAAS VF3 | 1.0 [△] | 4.5 |
| HAAS VF4 | 1.0 [△] | 5.0 |
| HAAS VF5 | 1.0 [△] | 5.125 |
| MAZAK VCN 530C | 1.0 | 0 |
| OKUMA M560V | 2.0 | 4.6 |

| REV. | DCO # | DESCRIPTION | DATE | BY/CHK./APP. |
|------|-------|---|-----------|--------------|
| C | | CHANGED HAAS ST-40 X DISTANCE FROM -3.5 TO +0.50 TO ALLOW FOR MORE REACH DURING AXIAL LOADING | 11/5/2018 | DS |
| B | 5156 | UPDATING MINIMUM DISTANCE ON HAAS VF MACHINES IN TABLE | 8/28/2018 | DS |
| A | | INITIAL RELEASE | 6/26/2018 | DS |

| | |
|--|--------------|
| REMARKS | ASSEMBLY |
| UNITS PRIM./[SEC.] | IN./[mm] |
| EQUIPMENT NO. | |
| PART FINISH/COLOR | BY PART |
| PART/ASSY WEIGHT | 3398.58 lbs. |
| THIRD ANGLE PROJECTION | |
| | |
| INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5-2009 TOLERANCES UNLESS OTHERWISE SPECIFIED FRACTIONS ± 1/32 in DECIMALS imperial metric X.X ±.030 in ±.75 mm X.XX ±.010 in ±.25 mm X.XXX ±.005 in ±.125 mm ANGLES ± 5° ROUGHNESS 125 µin 3.2 µm BREAK ALL SHARP EDGES DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN INCHES, [] ARE IN MM DIMENSIONS (X) ARE REFERENCE DO NOT SCALE THIS DRAWING | |
| DESIGNED BY | DS 6/26/2018 |
| DRAWN BY | DS 6/26/2018 |
| CHECKED BY | |
| APPROVED | |

VERSABUILT

12000 W FRANKLIN RD
BOISE, ID 83709

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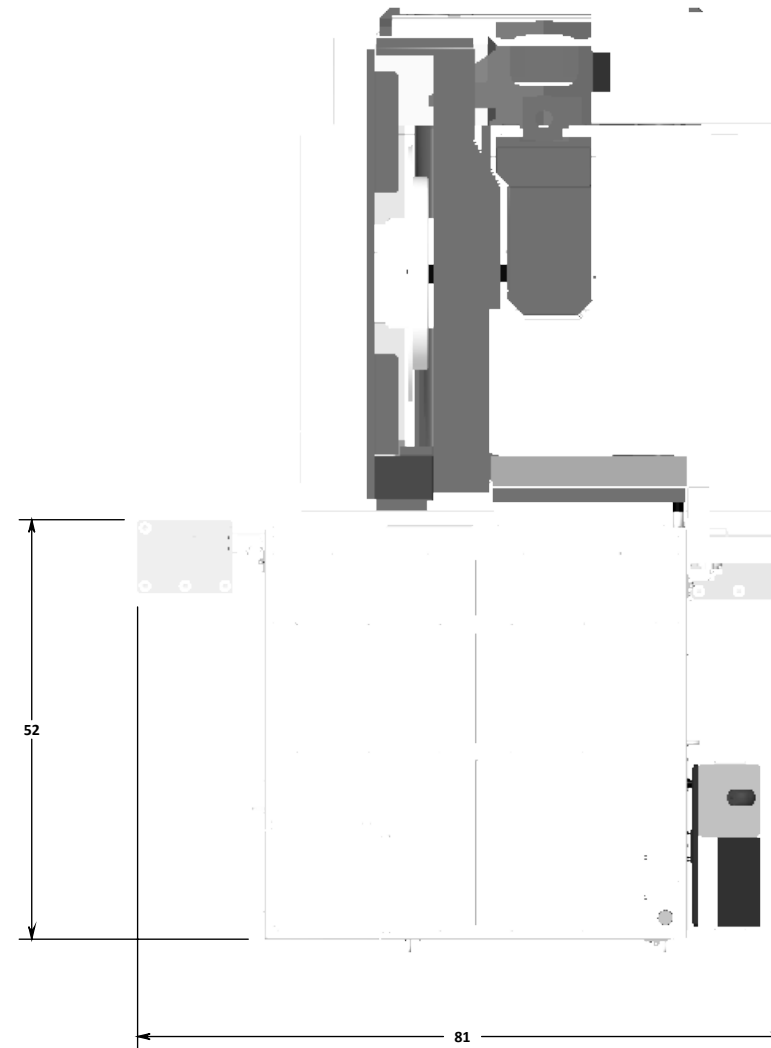
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VBX-160 AND CNC REFERENCE TABLE

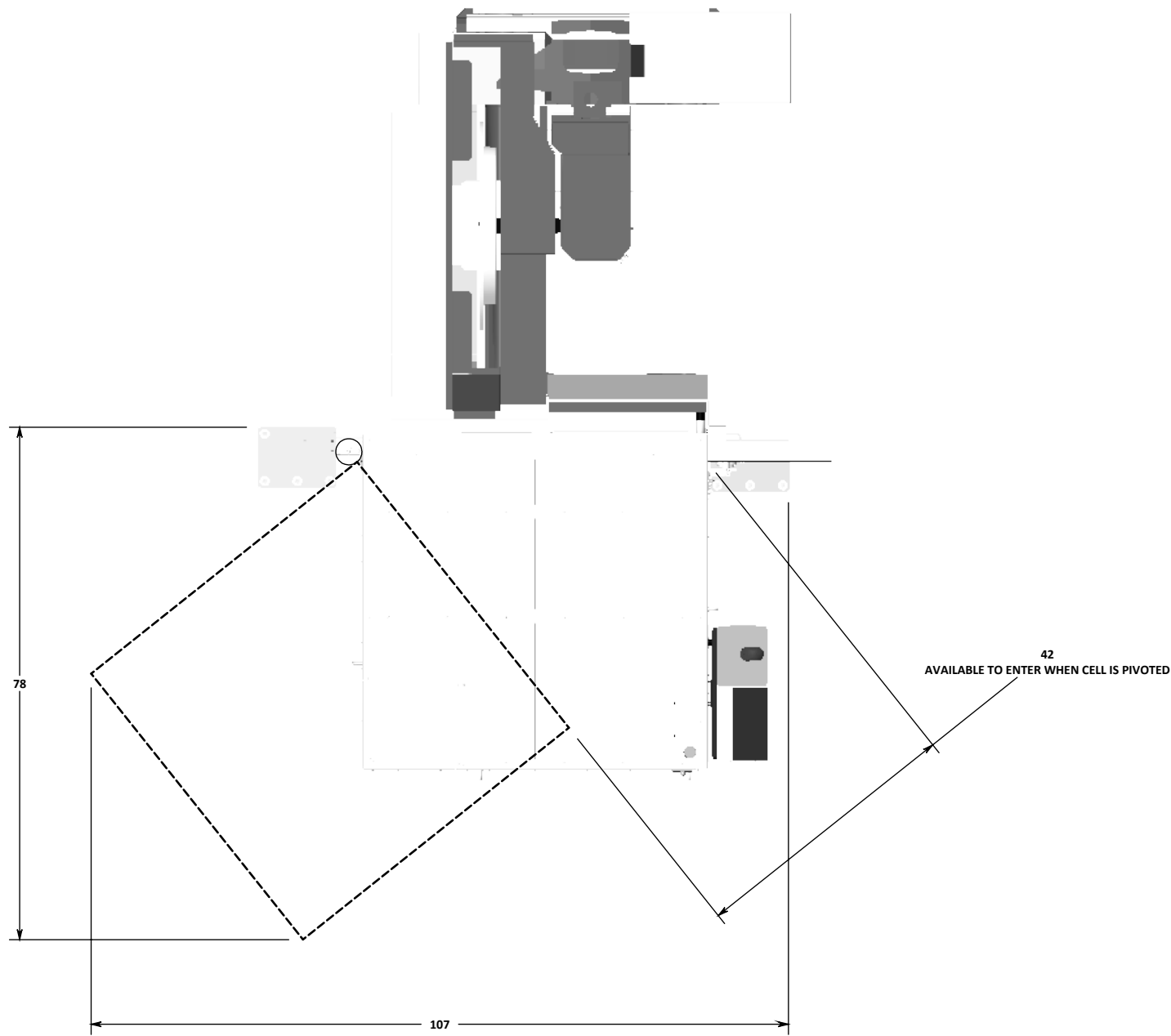
| | | | | | |
|------|-------|-------------|-----------|----|------|
| SIZE | SCALE | DRAWING NO. | SHEET NO. | OF | REV. |
| B | 1:24 | D10076 | 1 | 2 | C |

PART NO. D10076 USED ON:

FOOT PRINT OF VBX-160 IN FRONT OF CNC
(INCLUDING GATE-POSTS)



FOOT PRINT OF VBX-160 WHEN PIVOTED AWAY FROM CNC
(INCLUDING GATE-POSTS)



| | | |
|--|--------------|-----------|
| REMARKS | ASSEMBLY | |
| UNITS PRIM./[SEC.] | IN./[mm] | |
| EQUIPMENT NO. | | |
| PART FINISH/COLOR | BY PART | |
| PART/ASSY WEIGHT | 3398.58 lbs. | |
| THIRD ANGLE PROJECTION | | |
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| DESIGNED BY | DS | 6/26/2018 |
| DRAWN BY | DS | 6/26/2018 |
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VBX-160 AND CNC REFERENCE TABLE

| | | | | | |
|------|-------|---------------|-----------|----|------|
| SIZE | SCALE | DRAWING NO. | SHEET NO. | OF | REV. |
| B | 1:24 | D10076 | 2 | 2 | C |

PART NO.
D10076

USED ON: