

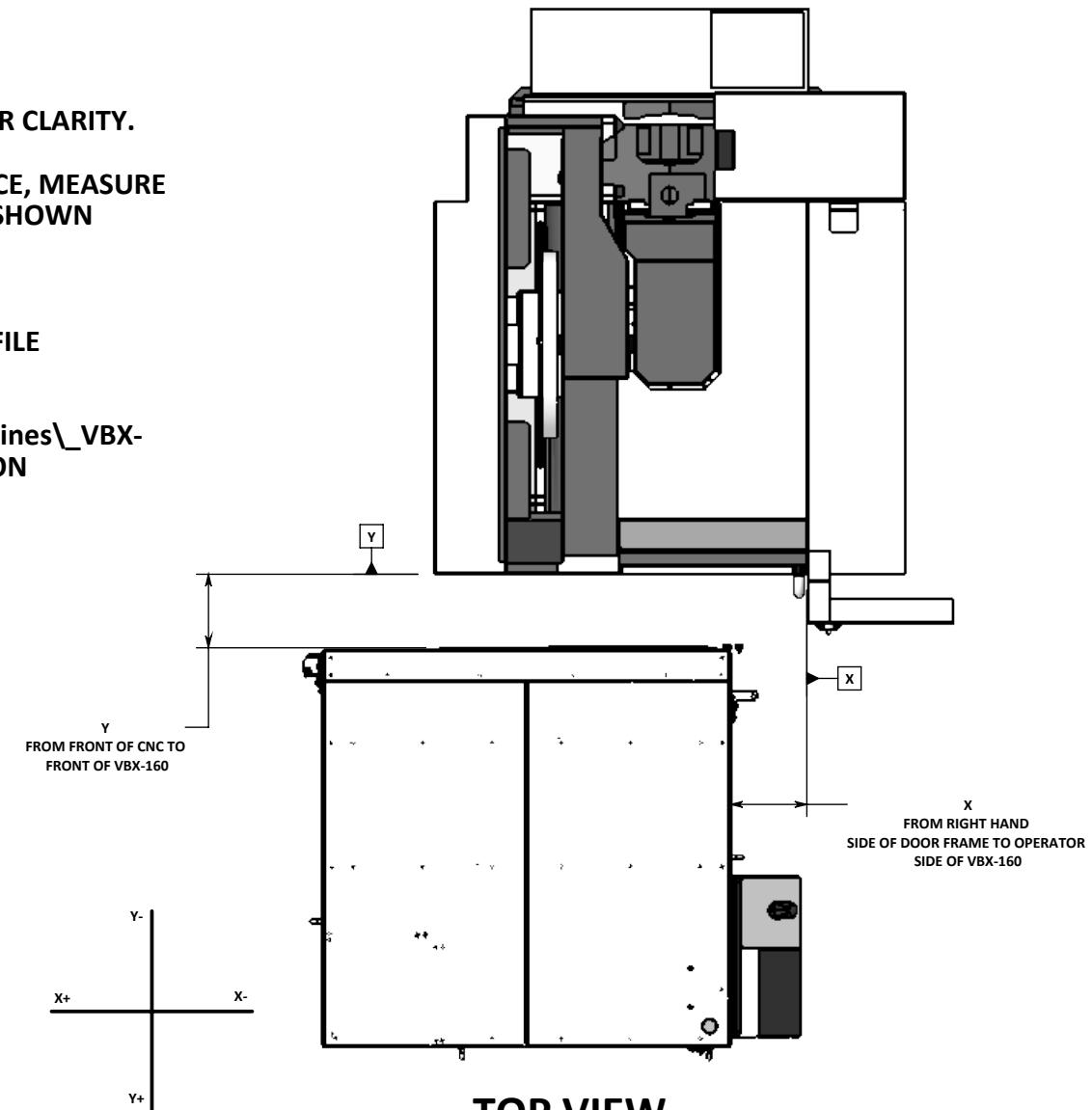
NOTE:

GATE-POSTS HIDDEN FOR CLARITY.

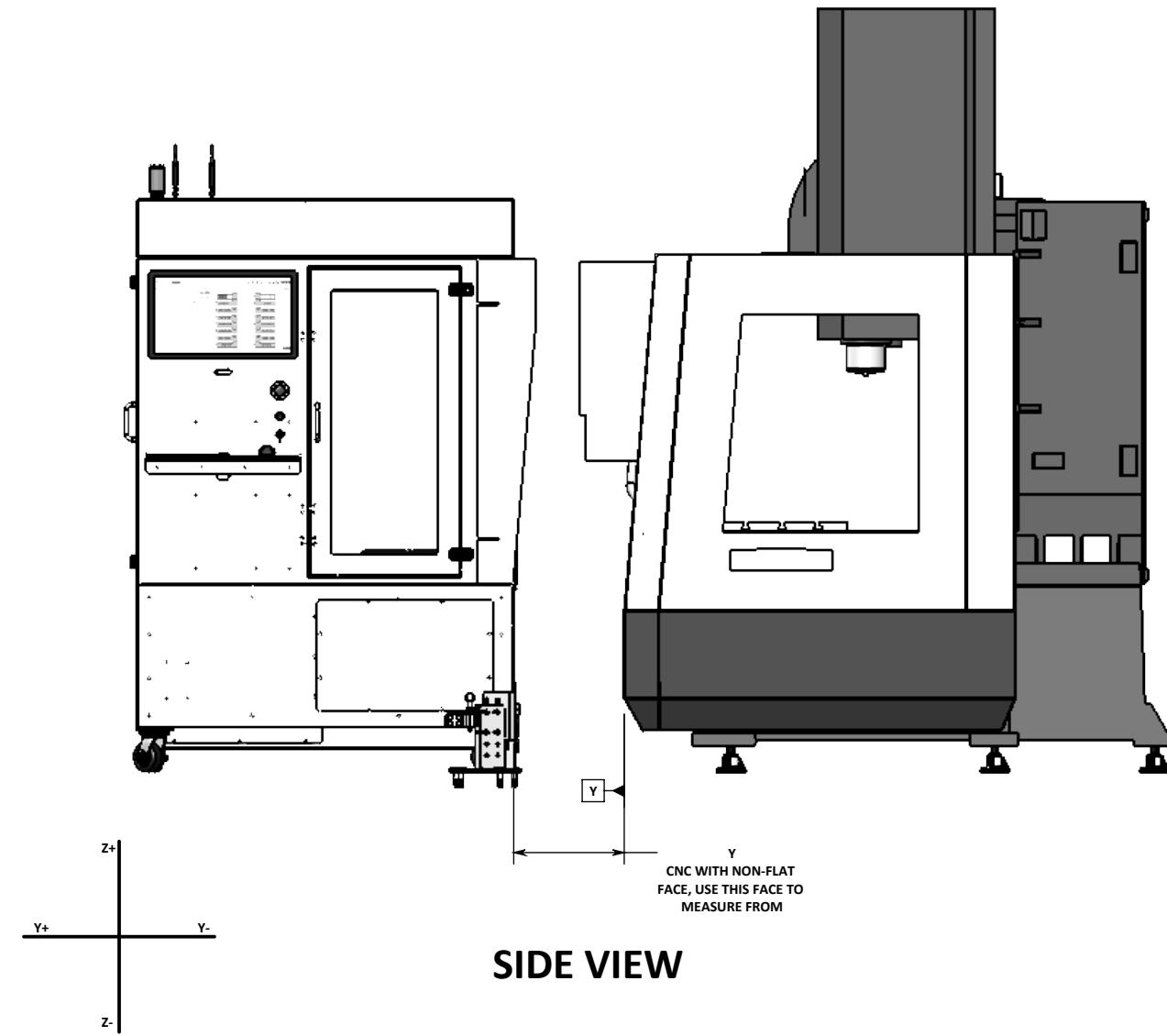
IF CNC HAS SLANTED FACE, MEASURE
FROM FLAT ON CNC AS SHOWN

REFERENCE ASSEMBLY FILE
LOCATION:

S:\VersaBuilt\CNC Machines\VBX-
160 SET UP INFORMATION



TOP VIEW



SIDE VIEW

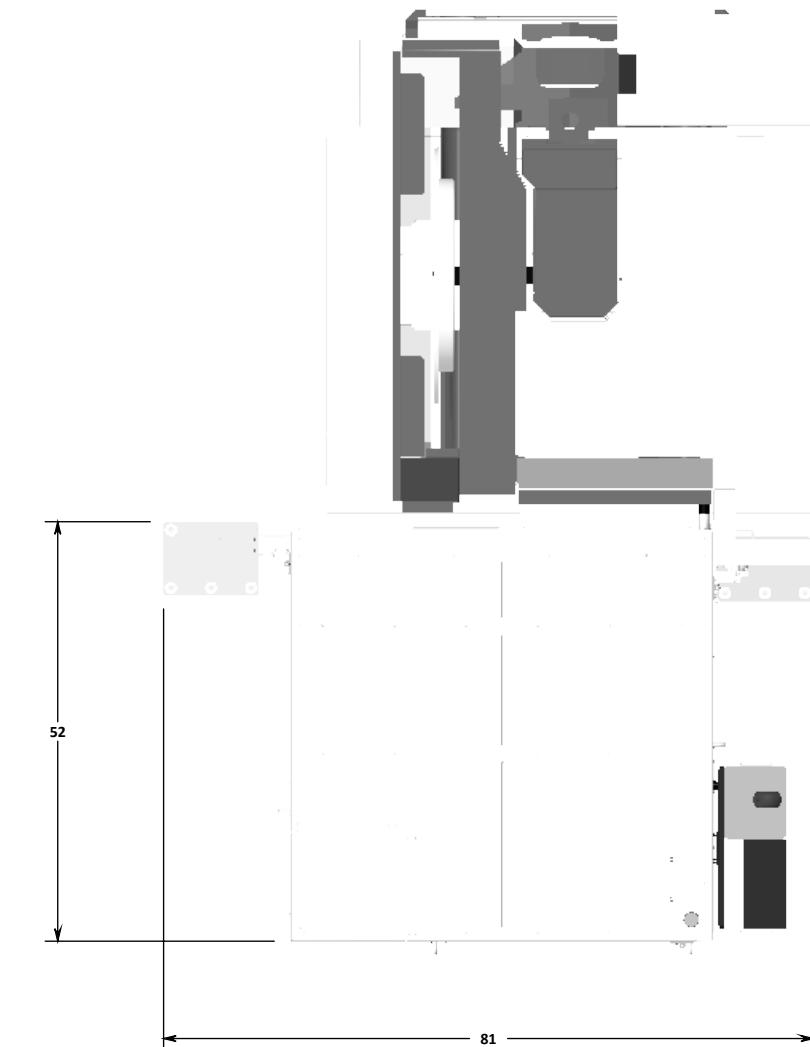
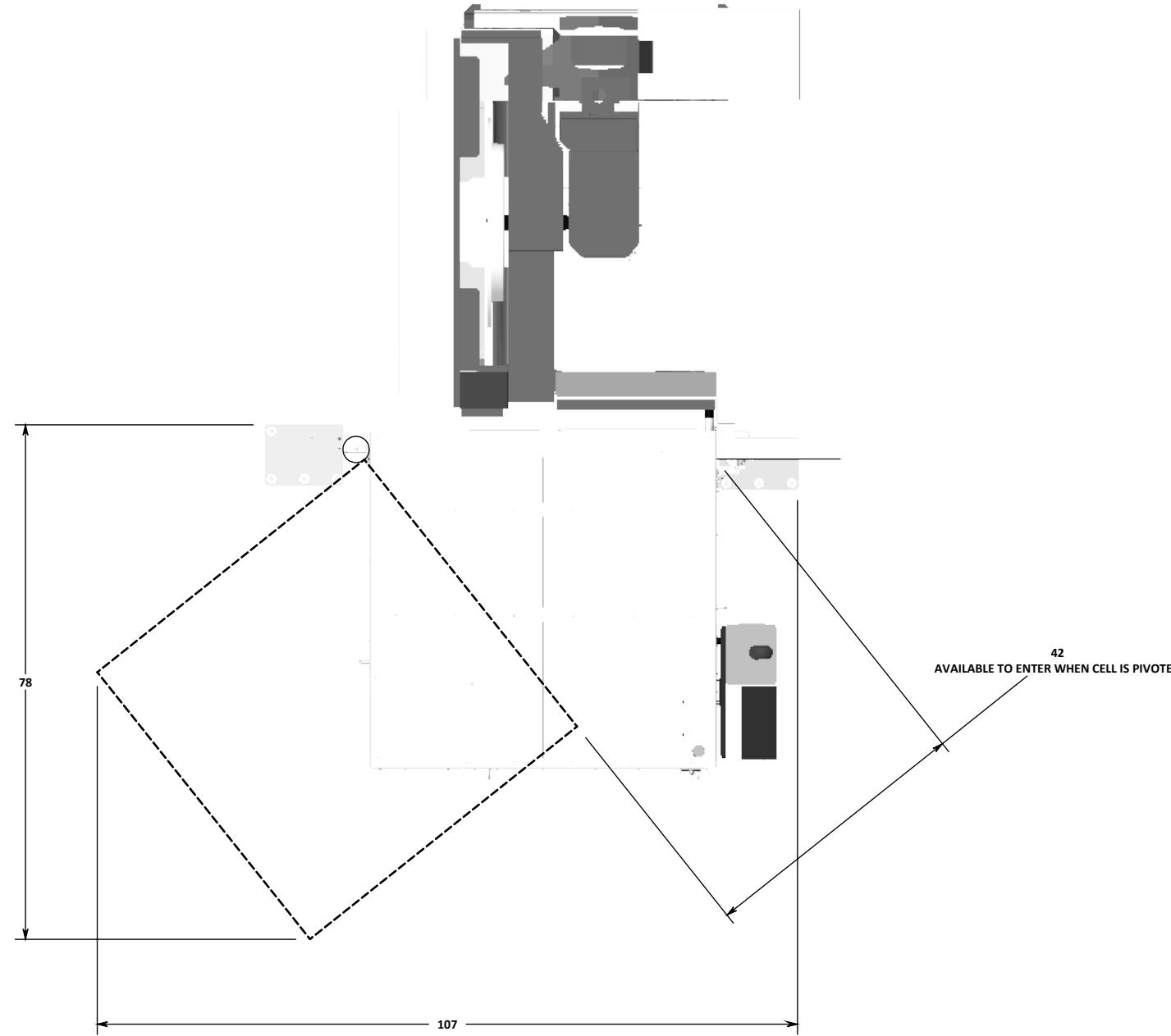
CNC MAKE/MODEL	Y DIMENSION +0.25/-0.00	X DIMENSION ± 0.125
BROTHER M140X1	1.0	0
DMG MORI NTX1000	1.0	-4.75
DMG MORI CMX1100V	3.0	-2.0
HAAS DM-1/DT-1	1.0	0
HAAS DM-2/DT-2	1.0	0
HAAS ST-10	6.0	1.0
HAAS ST-15	6.0	1.0
HAAS ST-20	8.0	1.0
HAAS ST-30	8.0	-1.0
HAAS ST-40	5.6	0.5 ^C
HAAS UMC-750	1.25	11.7
HAAS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

PART NO. **D10076** USED ON:

REMARKS		ASSEMBLY		VERSABUILT	
UNITS PRIM./[SEC.]		IN./[mm]		12000 W FRANKLIN RD	
EQUIPMENT NO.		BOISE, ID 83709		CONFIDENTIAL	
PART FINISH/COLOR		BY PART		THESE DESIGNS AND DRAWINGS, INCLUDING ALL INFORMATION CONTAINED HEREIN, ARE THE EXCLUSIVE PROPERTY OF VERSABUILT NO COPY OR REPRODUCTION MAY BE MADE WITHOUT WRITTEN APPROVAL.	
PART/ASSY WEIGHT		3398.58 lbs.		VERSABUILT	
THIRD ANGLE PROJECTION				VBX-160 AND CNC REFERENCE TABLE	
INTERPRET GEOMETRIC TOLERANCING PER ASME Y14.5-2009 TOLERANCES UNLESS OTHERWISE SPECIFIED					
FRACTIONS $\pm 1/32$ in DECIMALS $\pm .030$ in $\pm .75$ mm					
X.X $\pm .010$ in $\pm .25$ mm					
X.XXX $\pm .005$ in $\pm .125$ mm					
ANGLES $\pm .5^\circ$					
ROUGHNESS 125 μ m 3.2 μ m					
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		SIZE	SCALE
DRAWN BY	DS	6/26/2018		DRAWING NO.	SHEET NO. OF
CHECKED BY					1 2
APPROVED					REV. C

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	

INTERPRET GEOMETRIC TOLERANCING PER
ASME Y14.5-2009
TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS $\pm 1/32$ in imperial metric
DECIMALS $\pm .030$ in $\pm .75$ mm
X.X $\pm .010$ in $\pm .25$ mm
X.XXX $\pm .005$ in $\pm .125$ mm
ANGLES $\pm .5^\circ$
ROUGHNESS 125 μ in 3.2 μ m
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
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CHECKED BY		
APPROVED		

VERSABUILT
12000 W FRANKLIN RD
BOISE, ID 83709

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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