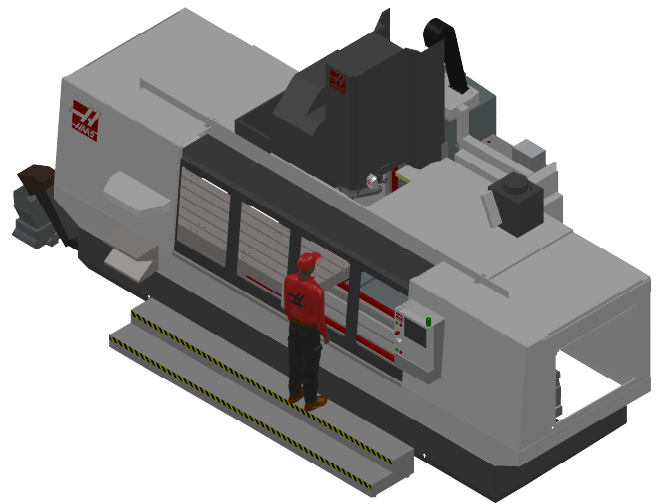
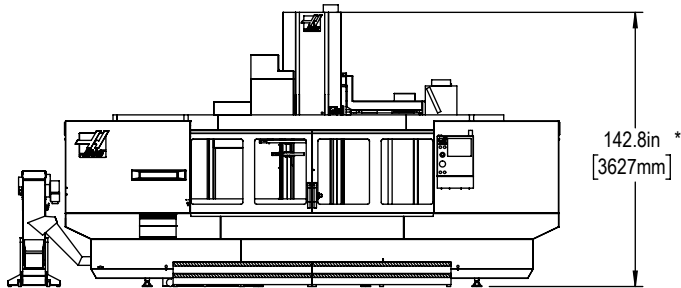
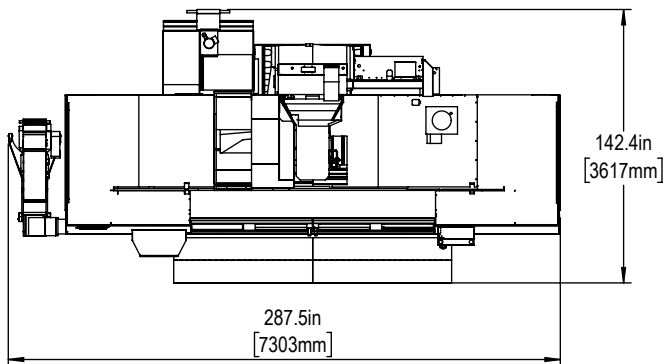




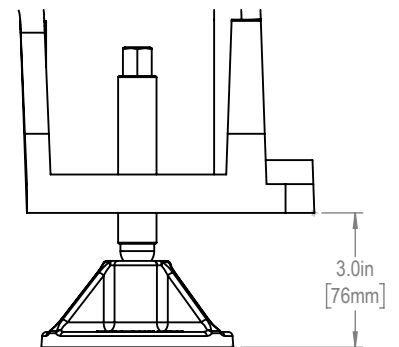
Installed Dimensions



NOTE: 8" EXTENDED Z-AXIS CLEARANCE OPTION ADDS 8" (203mm) TO DIMENSIONS WITH *

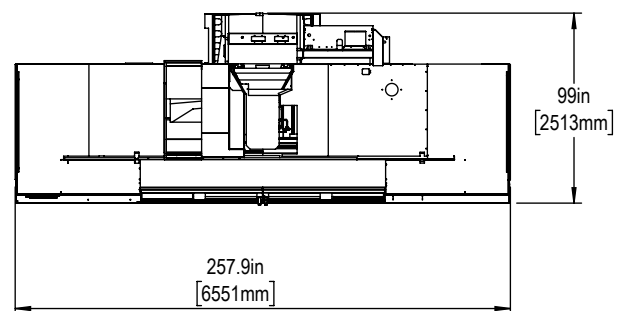
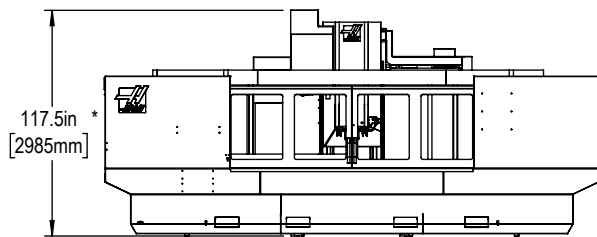


Leveling Pad Height

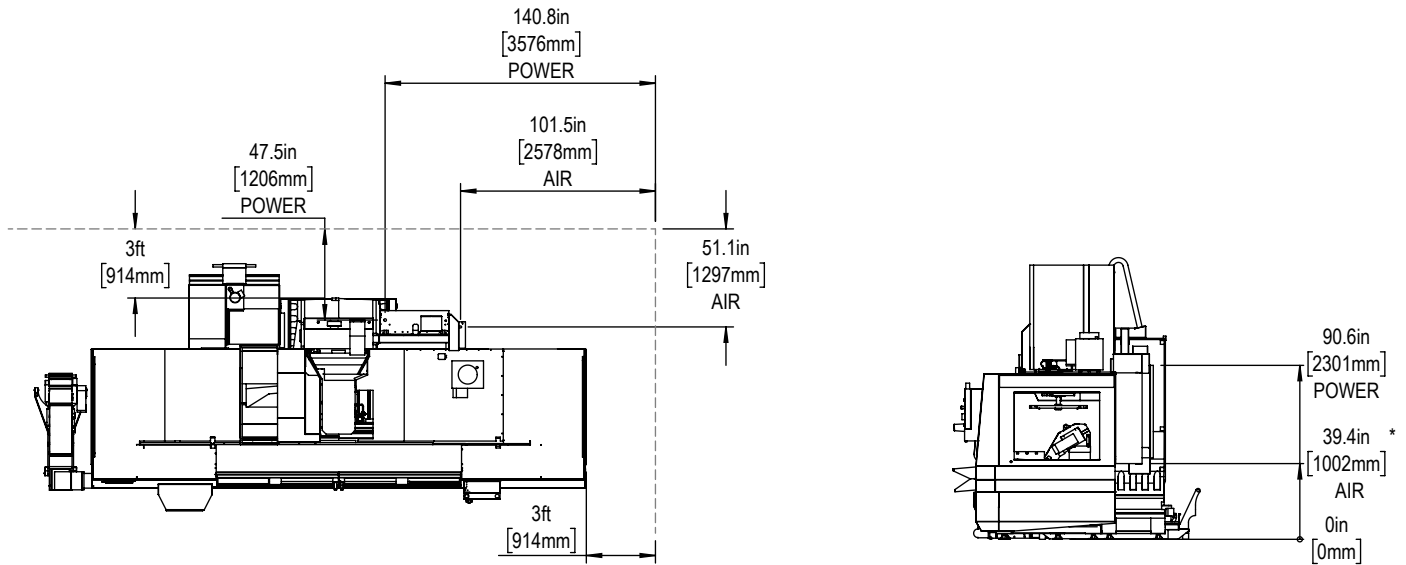


*All Height Dimensions Based on Suggested Leveling Pad Height

Shipping Dimensions



Air & Power



Maintain 3 feet [915mm] clearance to the nearest obstruction around all sides of machine perimeter for maintenance access

Note:
Machine must be placed on one continous concrete slab. Slab should extend 12in [305mm] beyond anchor holes in all directions

Anchor Pattern

For machines built before Oct. 2023

NOTE: For machines built after Oct. 2023, see separate Anchoring Template.

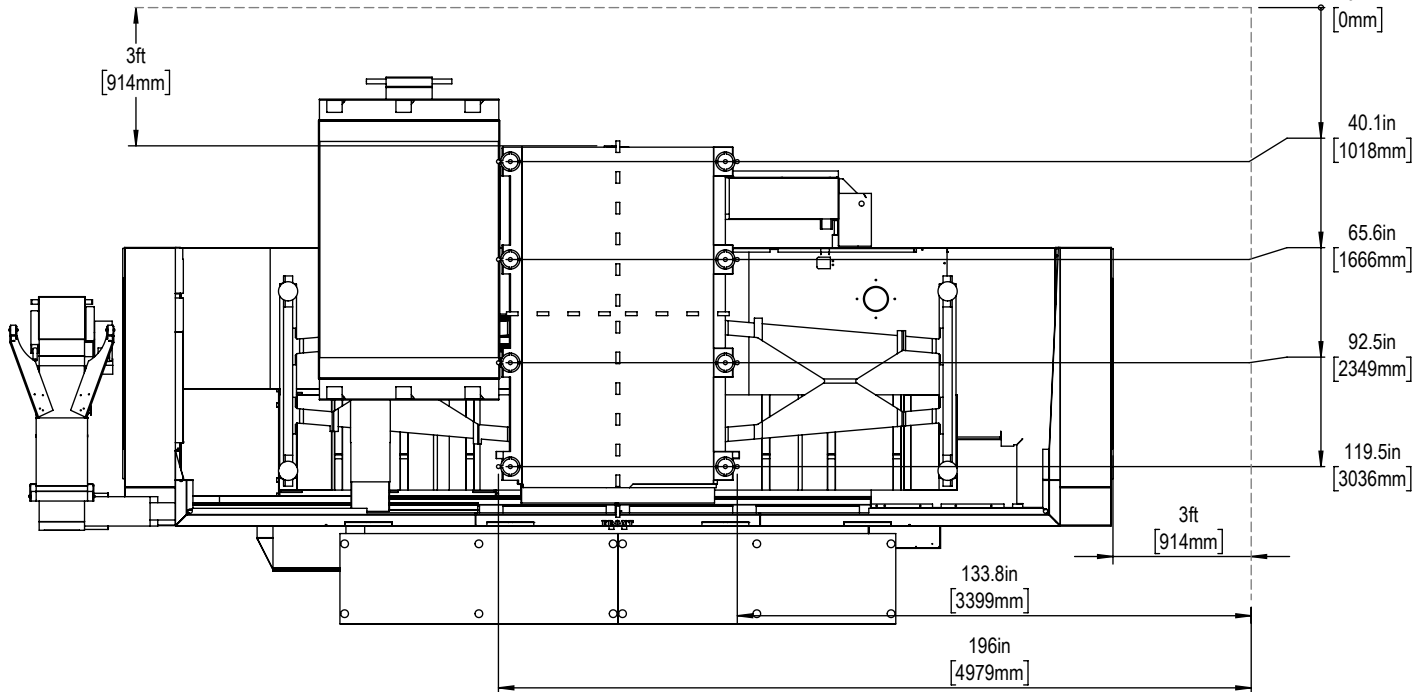
Anchor Hole Detail

Ø 5/8in [15.8mm]

▽ 2.0in [51mm]

▽ 2.25in [57mm]

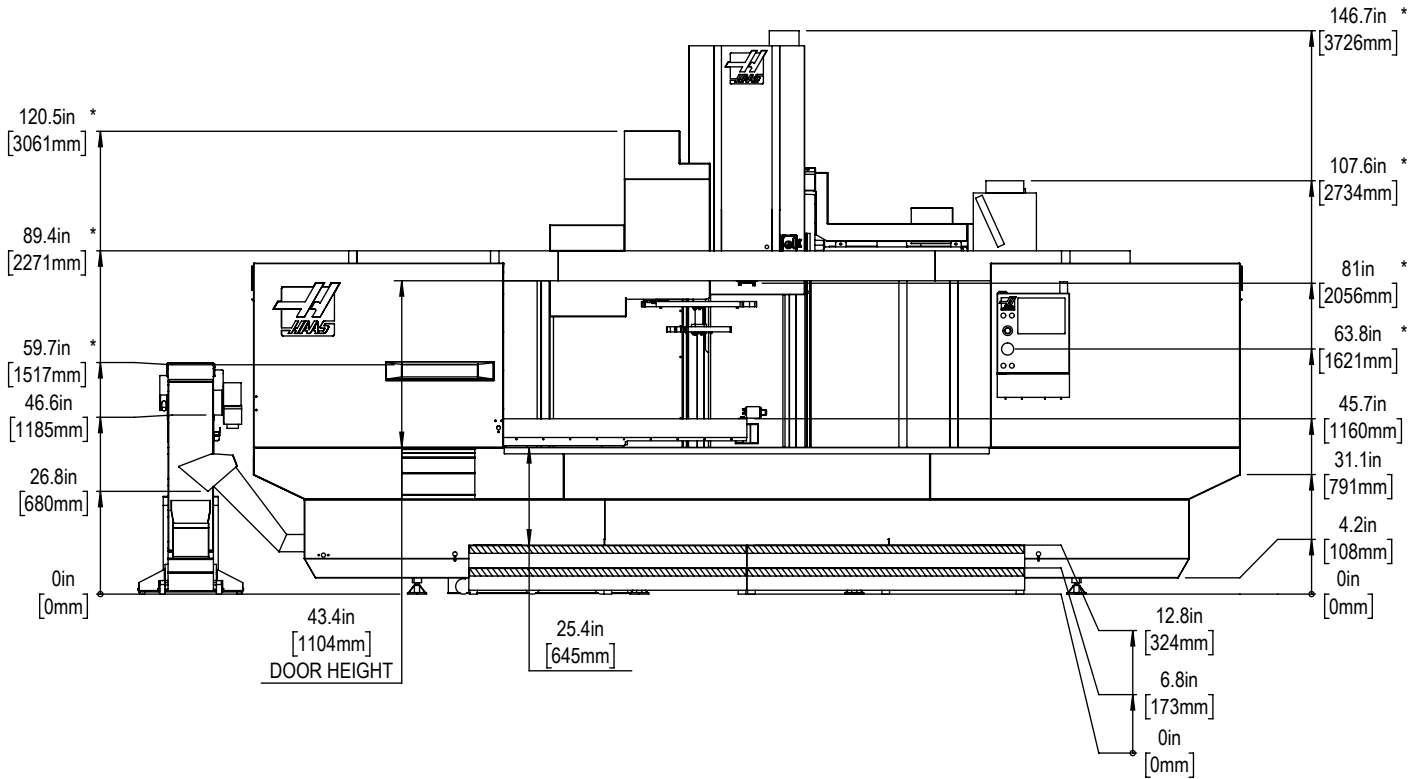
0in [0mm]



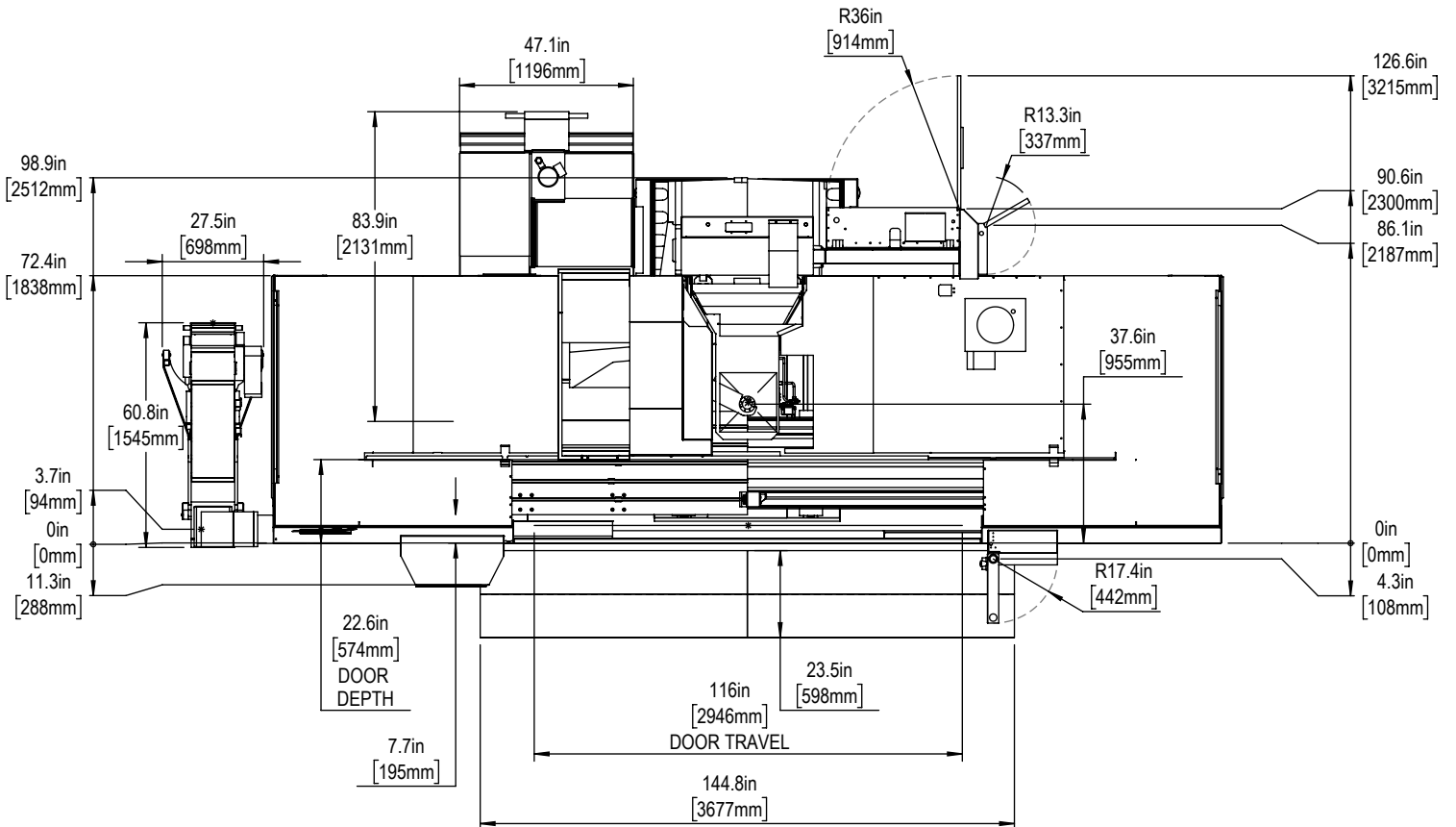
For precise locations and specifications please use template in Anchoring Kit found at Haascnc.com



Height Breakdown

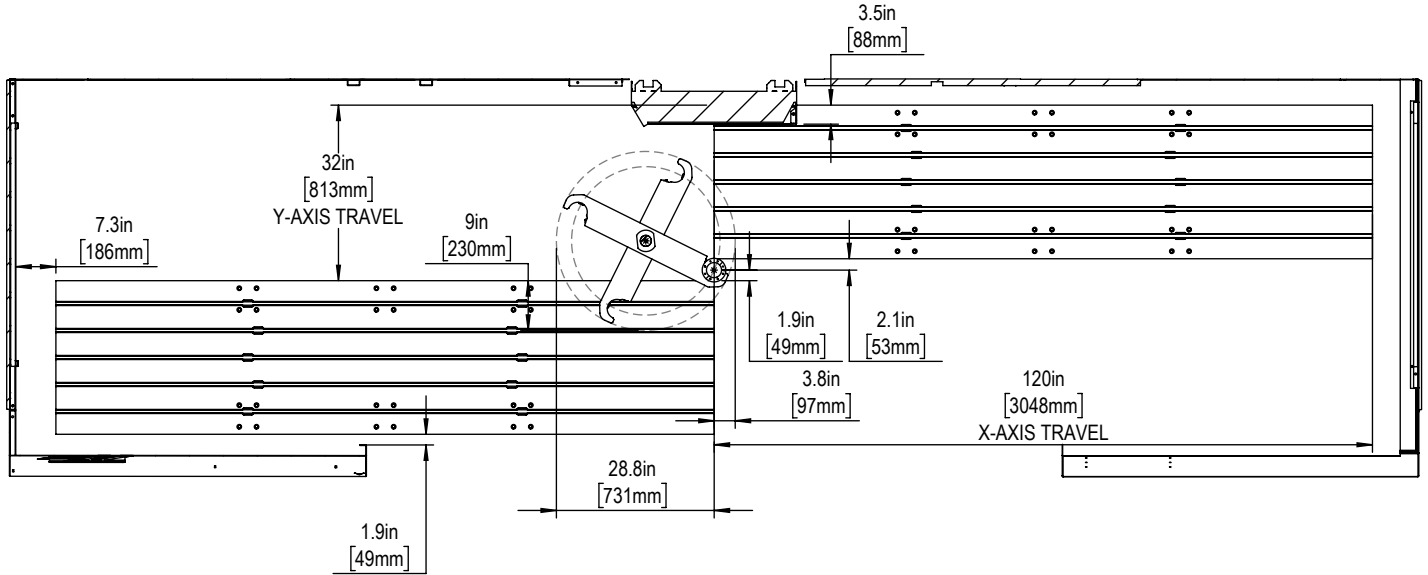


Width Breakdown

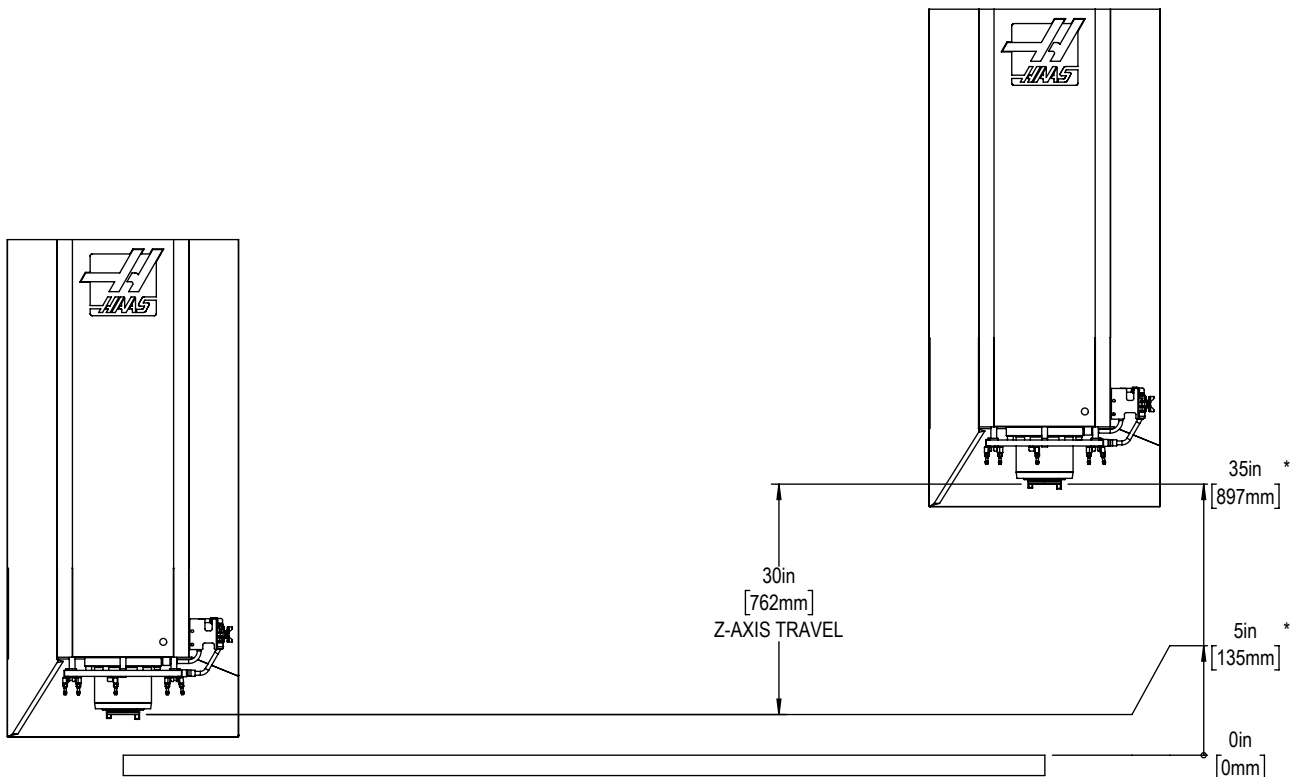


All dimensions based on stackup of sheetmetal, subject to variation of 1/2" (13mm) Due to continual product improvements, dimensions are subject to change without notice

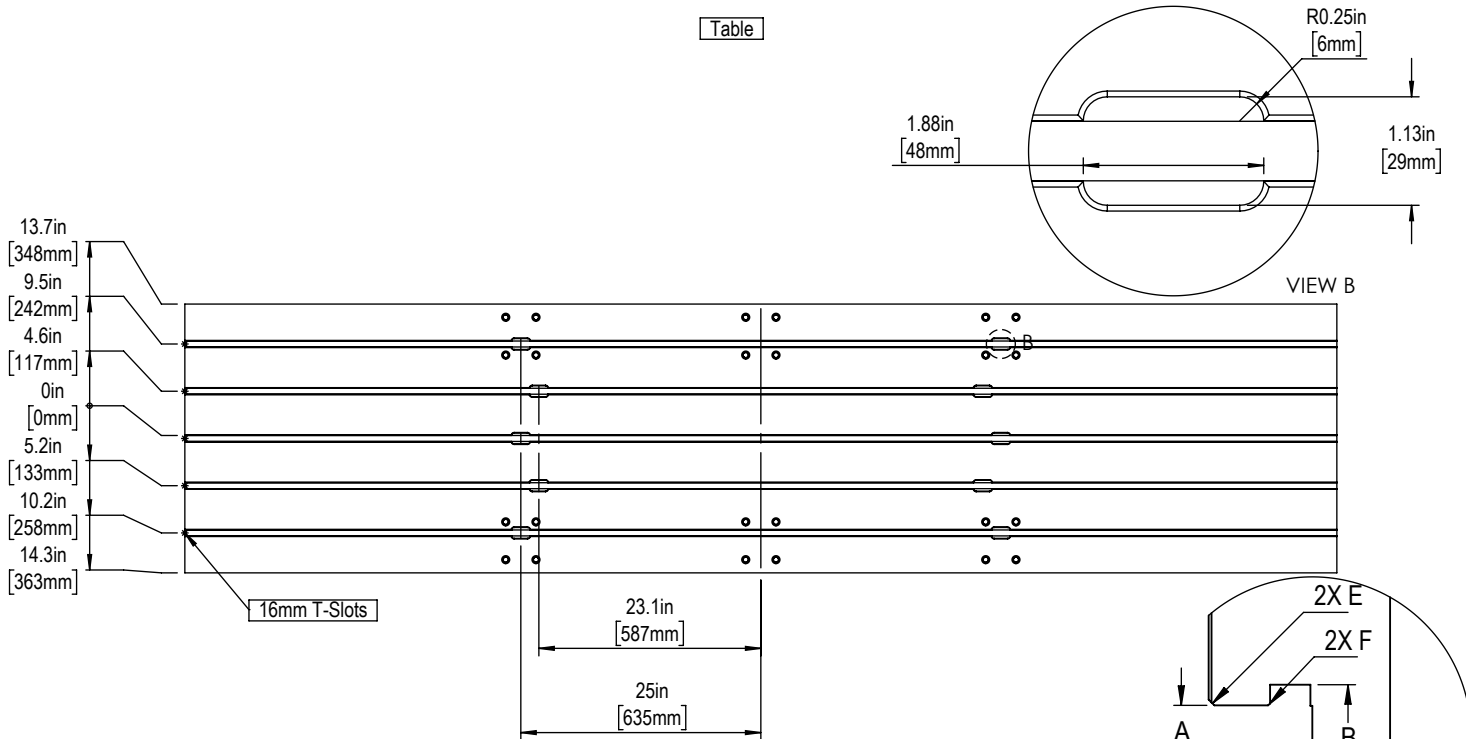
X&Y-Axis Travel and Clearance



Z-AXIS TRAVEL & CLEARANCE



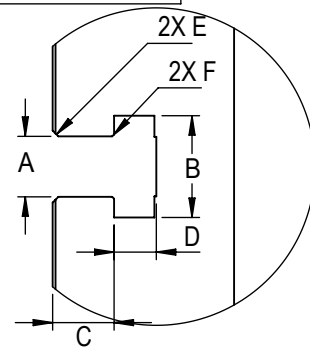
Table



16mm T-Slots

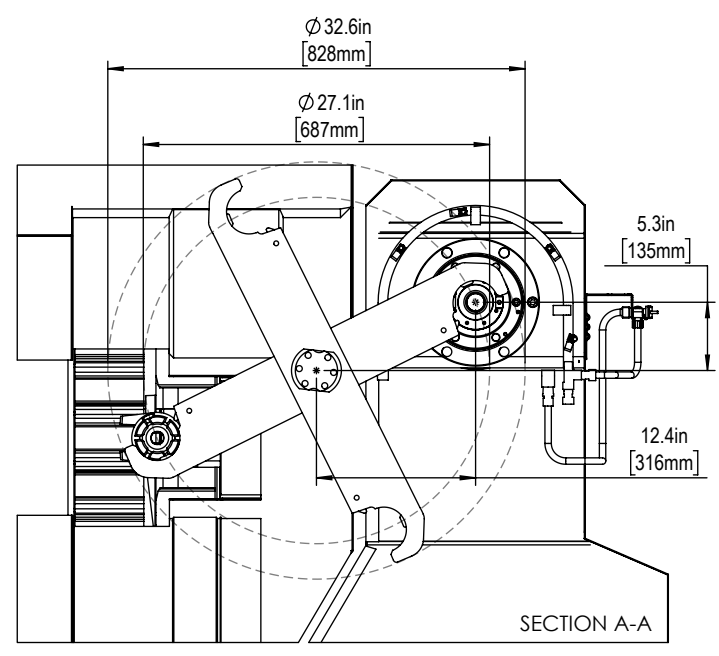
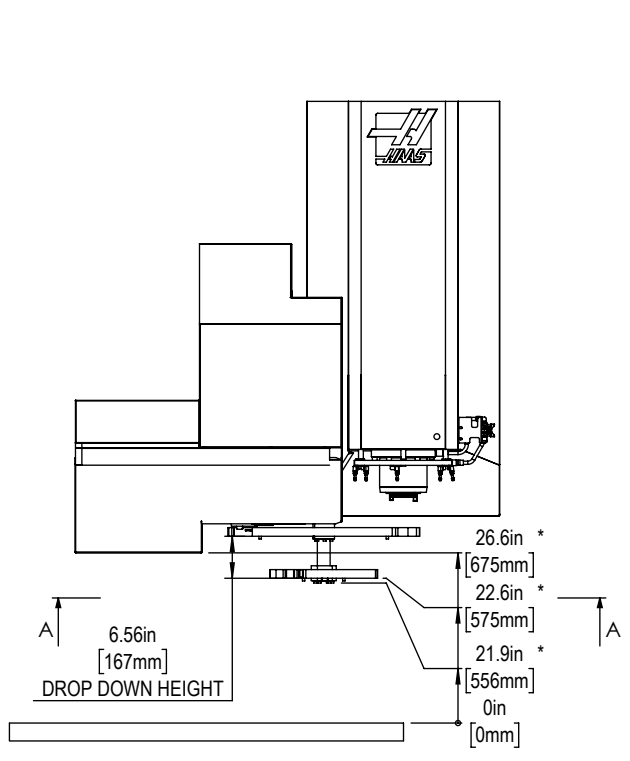
VIEW B

Slot Size	A	B	C	D	E	F
12mm	0.438 ^{+0.002} / _{-0.000}	0.76 ± 0.02	0.310 ± 0.010	0.318 ± 0.010	0.03x45°	0.020x45°
16mm	0.628 ± 0.002	1.06 ± 0.02	0.640 ± 0.010	0.420 ± 0.010	0.06x45°	0.020x45°



T-Slot Dimensions in inches

Tool Changer



SECTION A-A