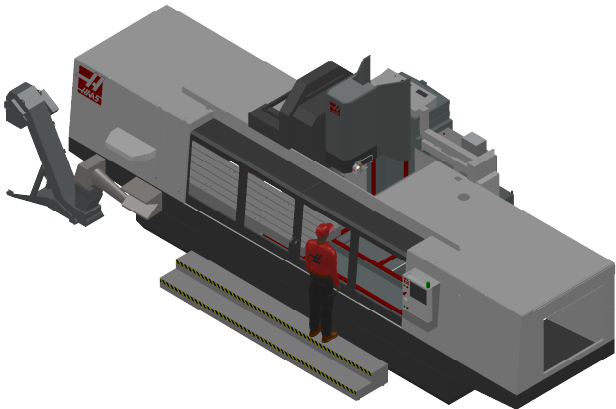
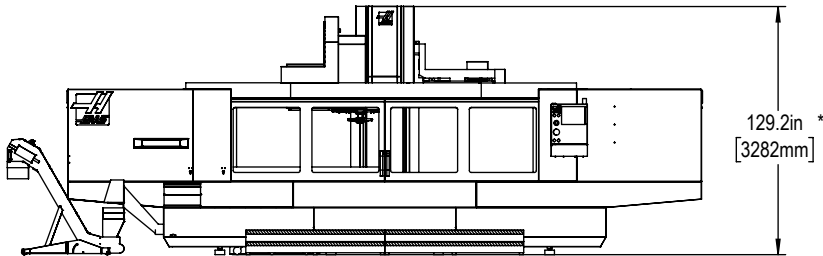
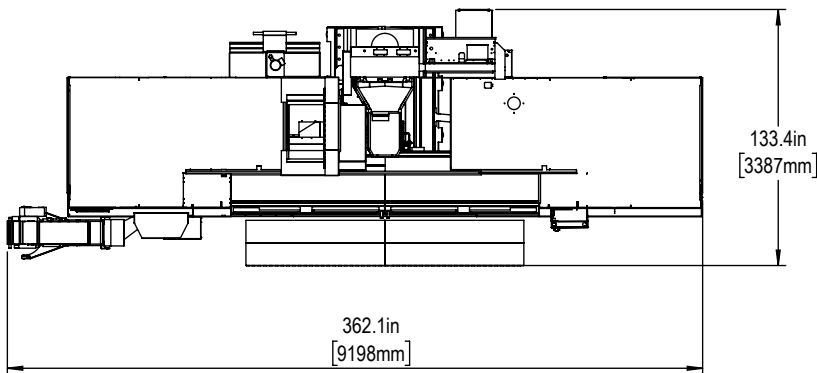




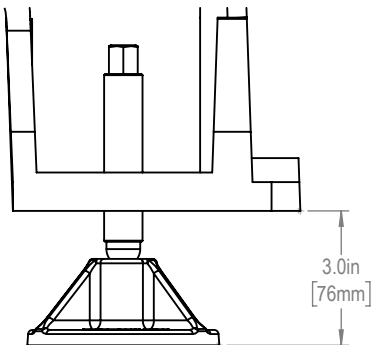
Installed Dimensions



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

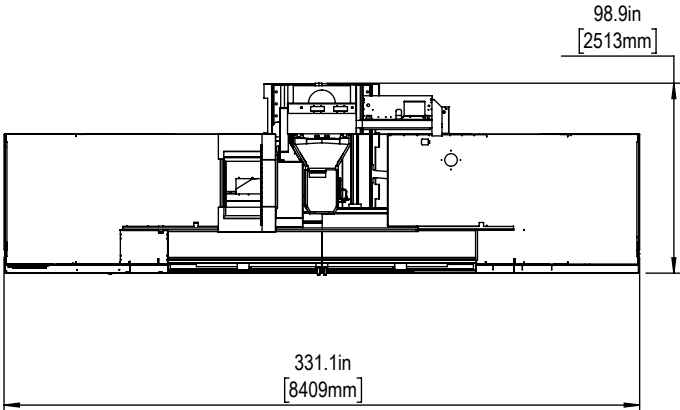
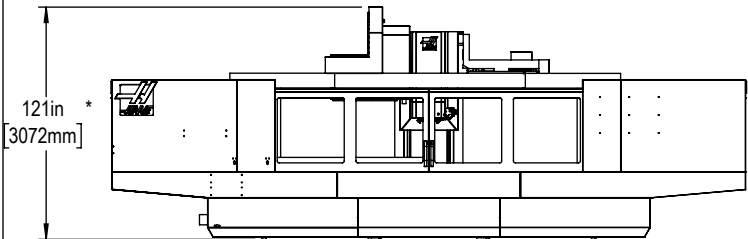


Leveling Pad Height

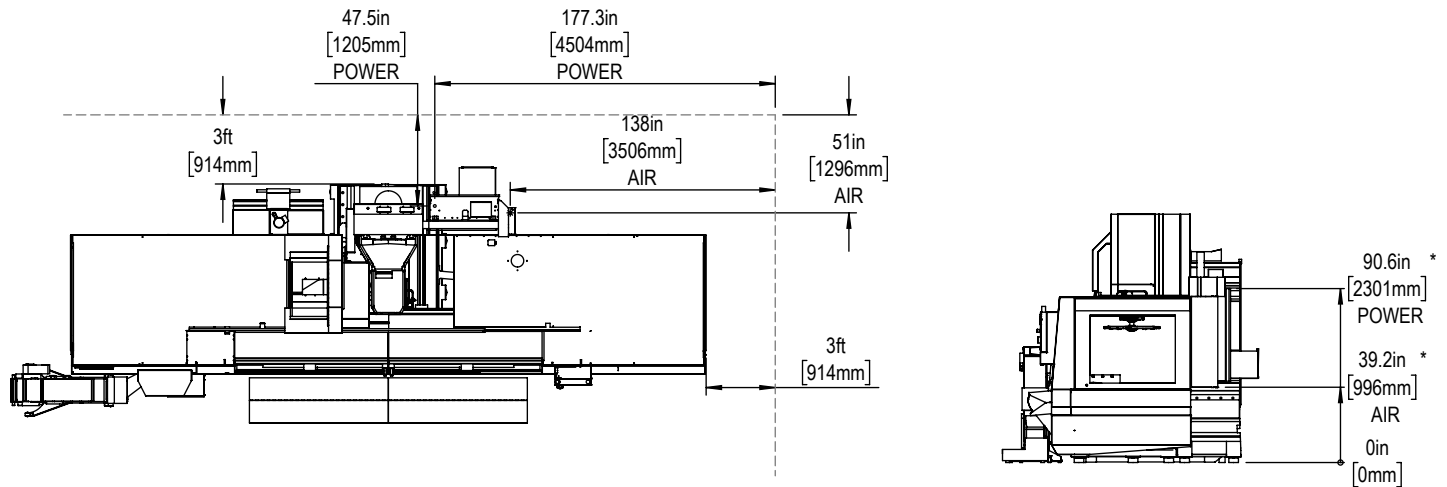


*All Height Dimensions Based on Suggested Leveling Pad Height

Shipping Dimensions



Air & Power



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

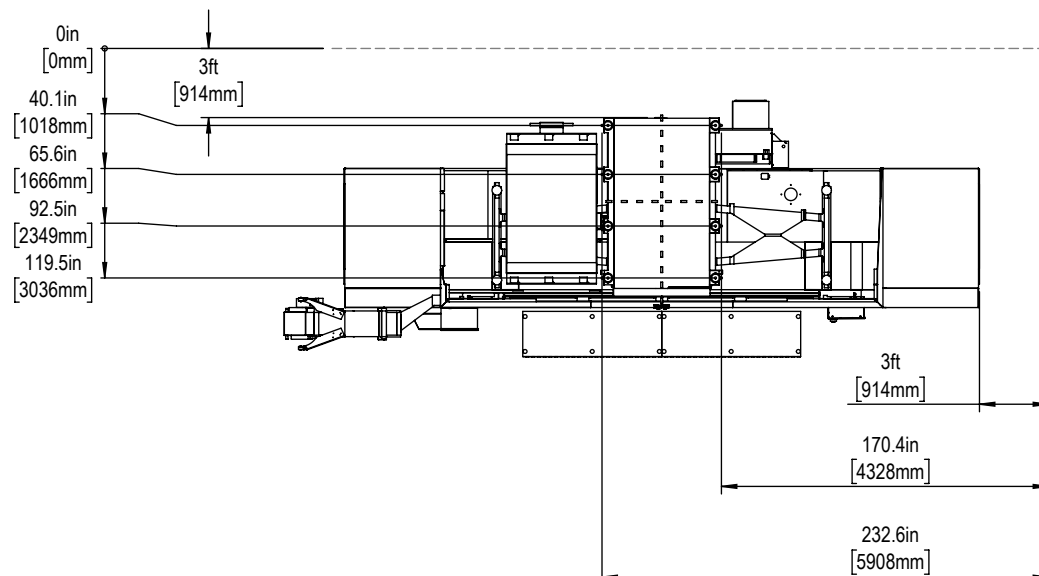
Note:

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

Anchor Pattern

Anchor Hole Detail

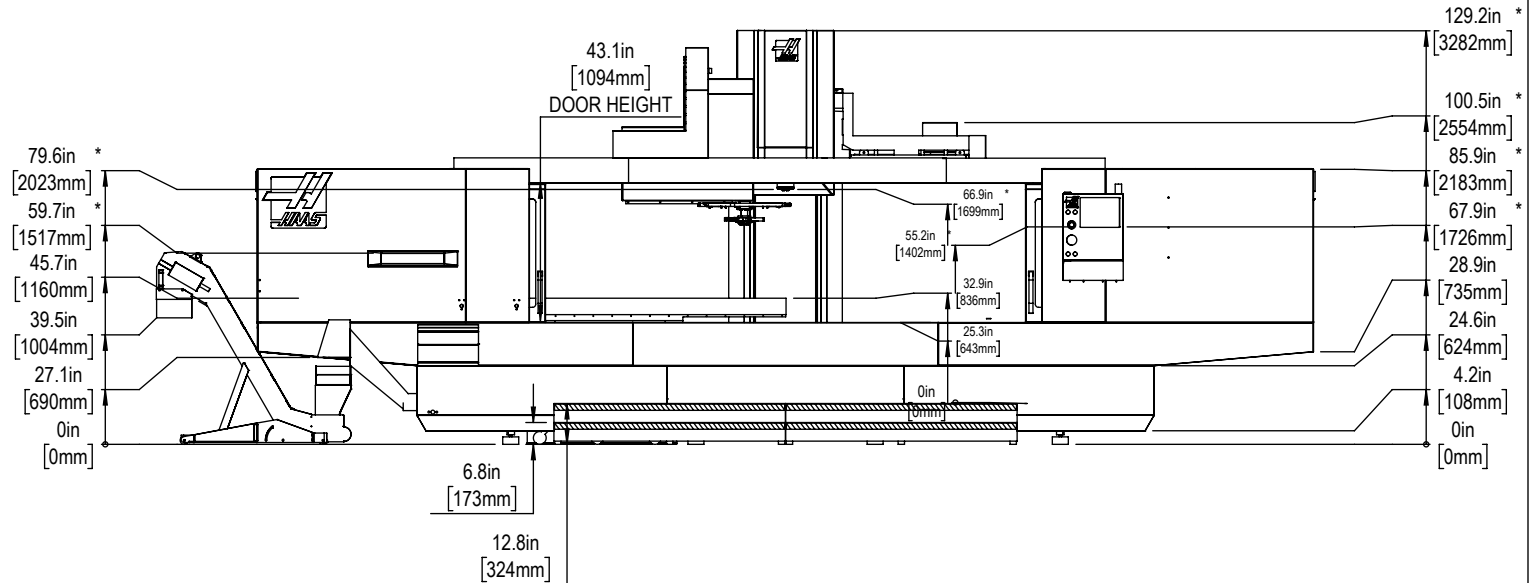
Ø 1.0in [25mm]
 ▽ 2.0in [51mm]-
 ▽ 2.5in [64mm]



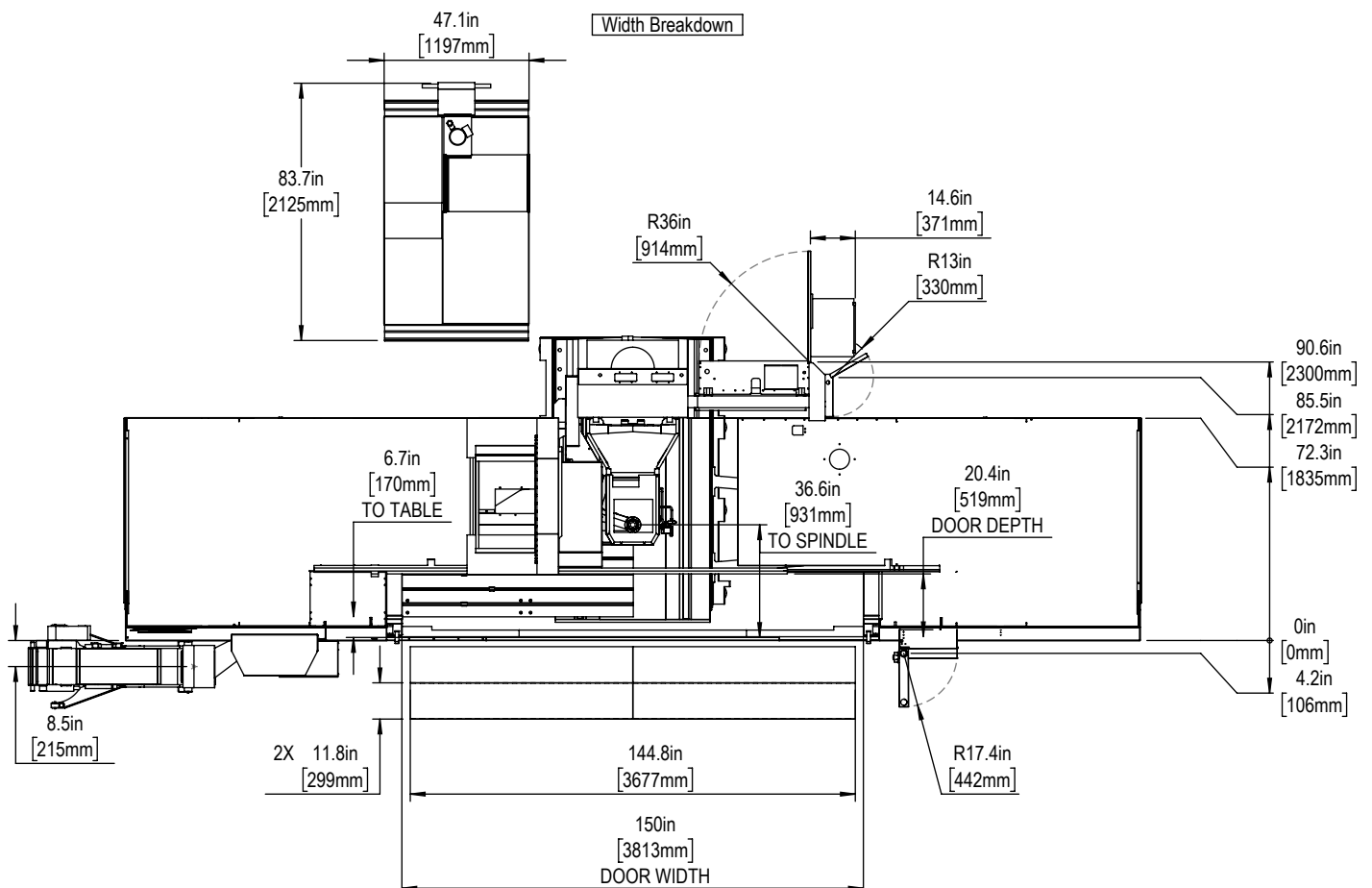
For precise locations and specifications please use template in Anchoring Kit found at Haascnc.com

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

Height Breakdown

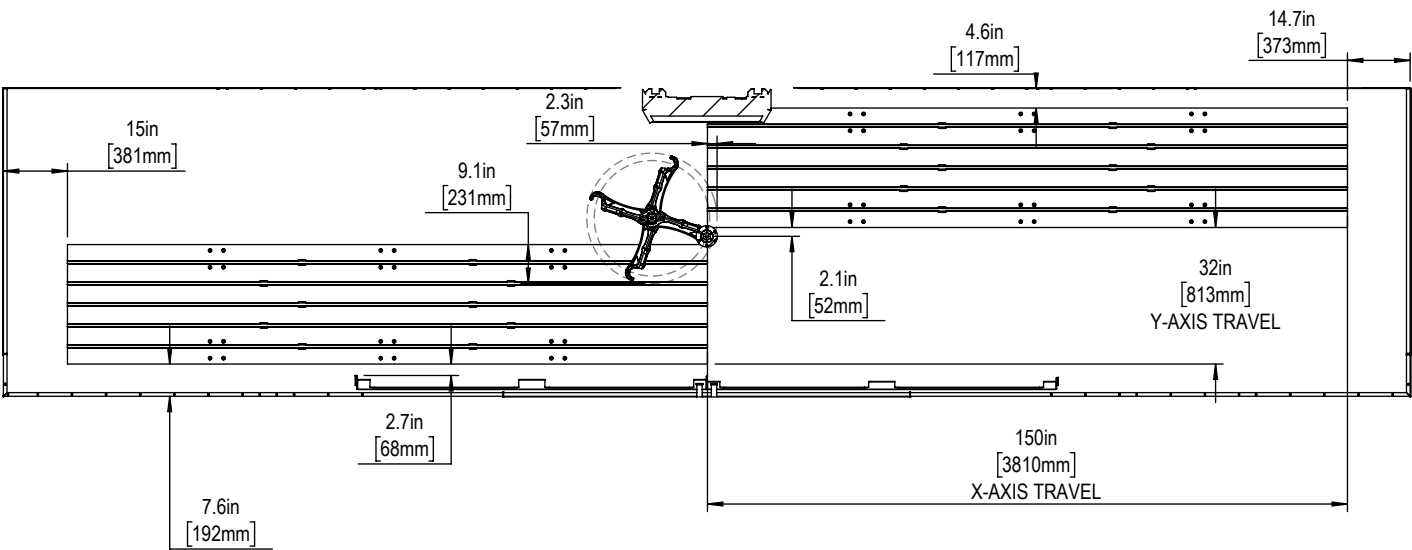


Width Breakdown

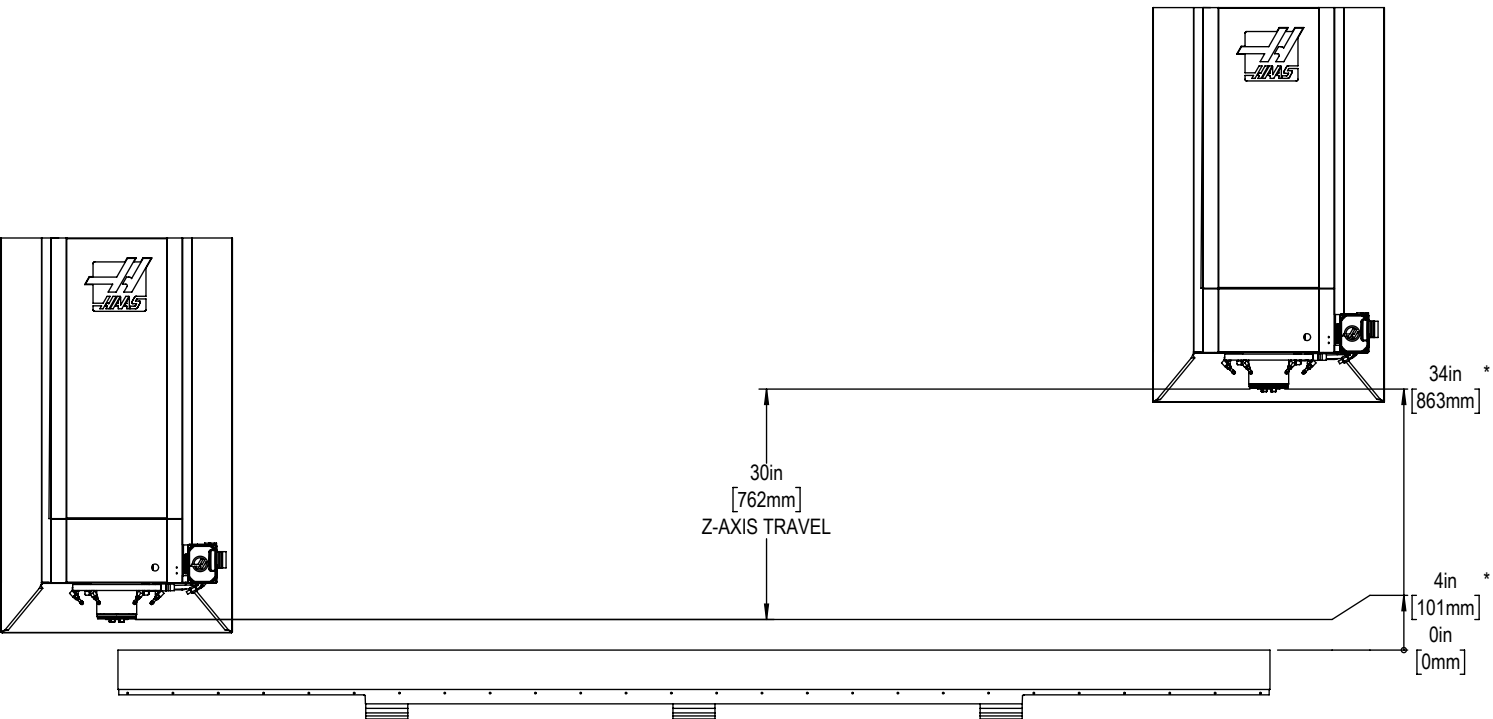




X&Y-Axis Travel and Clearance

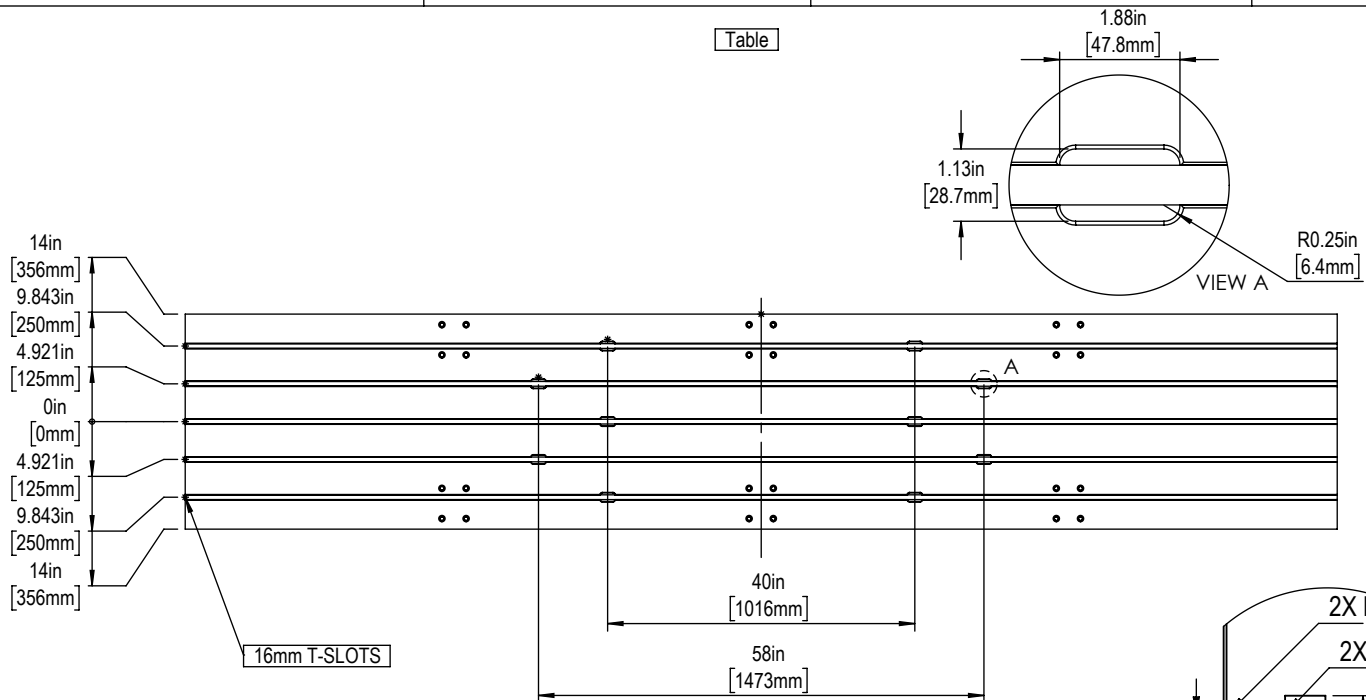


Z-AXIS TRAVEL & CLEARANCE

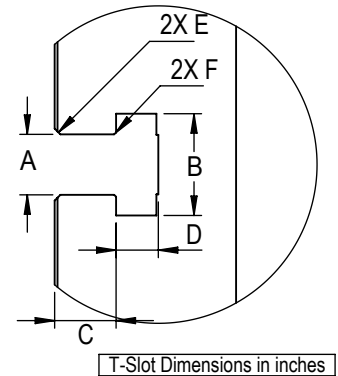


All dimensions based on stackup of sheetmetal, subject to variation of 1/2" (13 mm) Due to continual product improvements, dimensions are subject to change without notice

Table



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	$0.03 \times 45^\circ$	$0.020 \times 45^\circ$
16mm	0.628 ± 0.002	1.06 ± 0.02	0.640 ± 0.010	0.420 ± 0.010	$0.06 \times 45^\circ$	$0.020 \times 45^\circ$



Tool Changer

