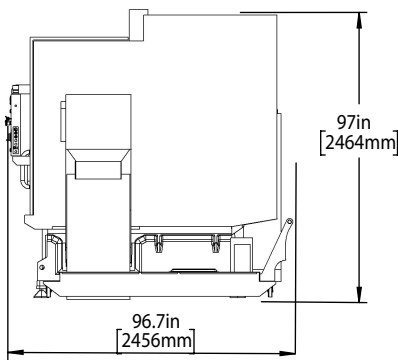
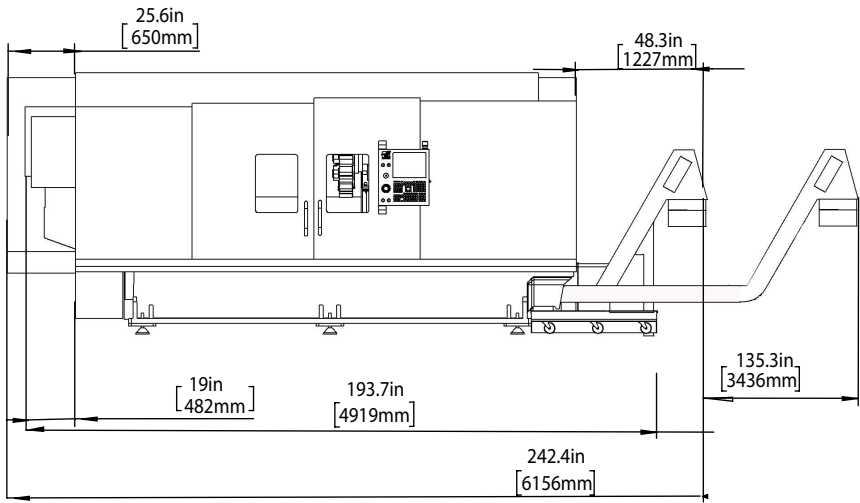
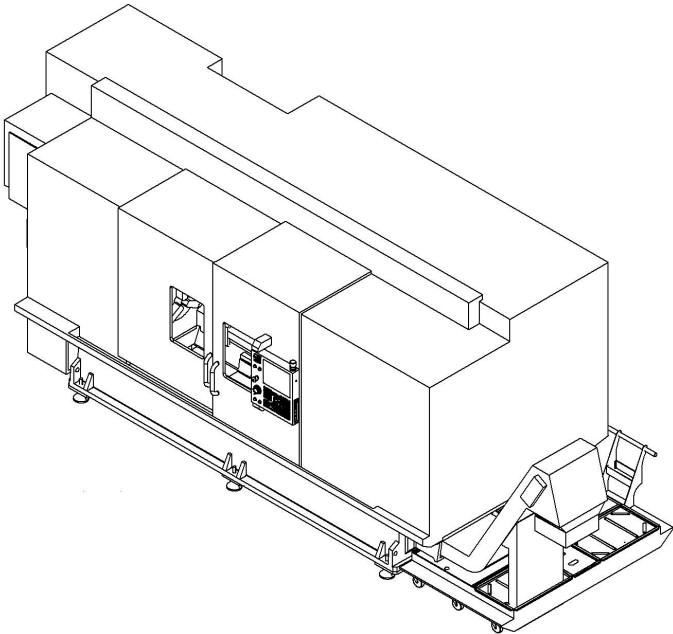
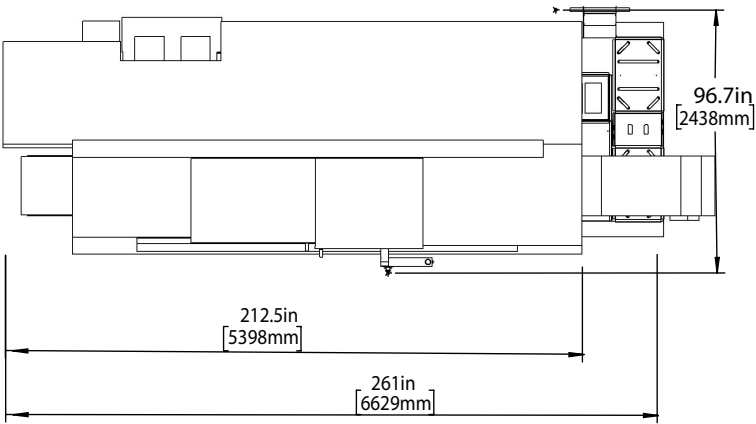


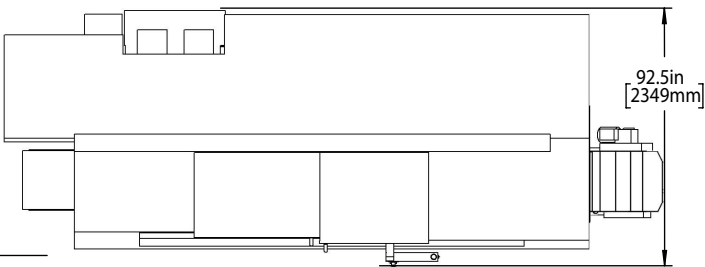
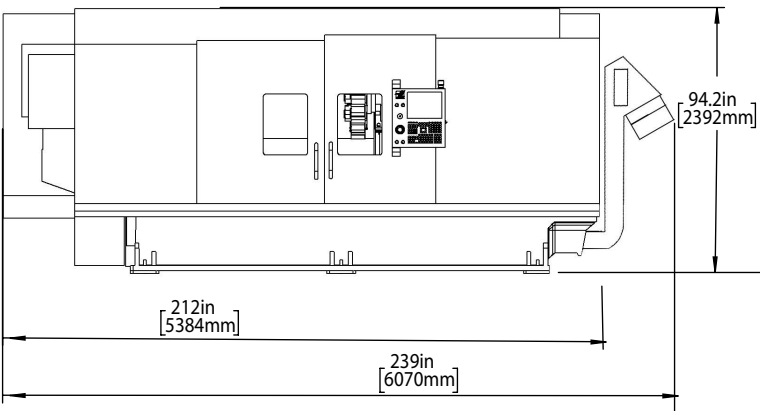


Installed Dimensions



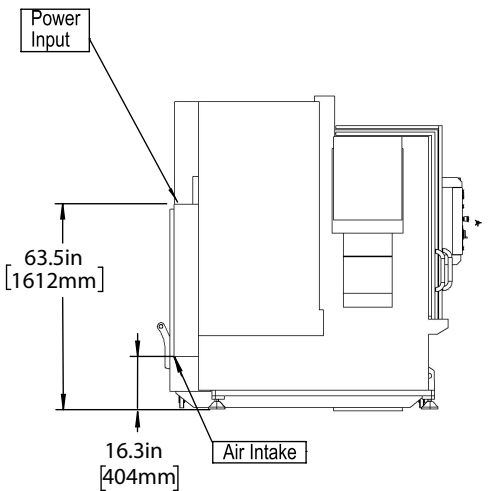
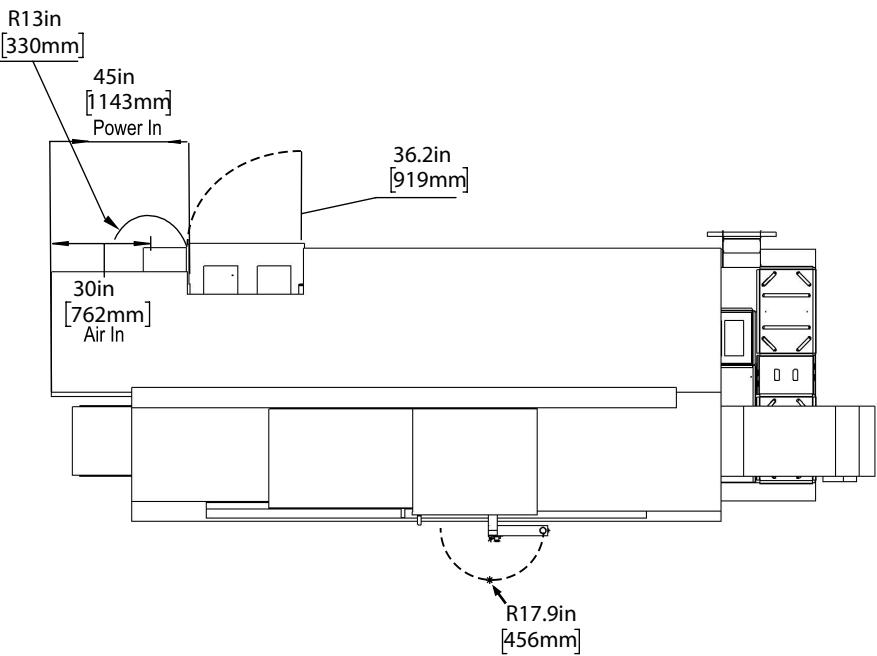
Shipping Dimensions

*All Height Dimensions Based on Suggested Leveling Pad Height





Air & Power

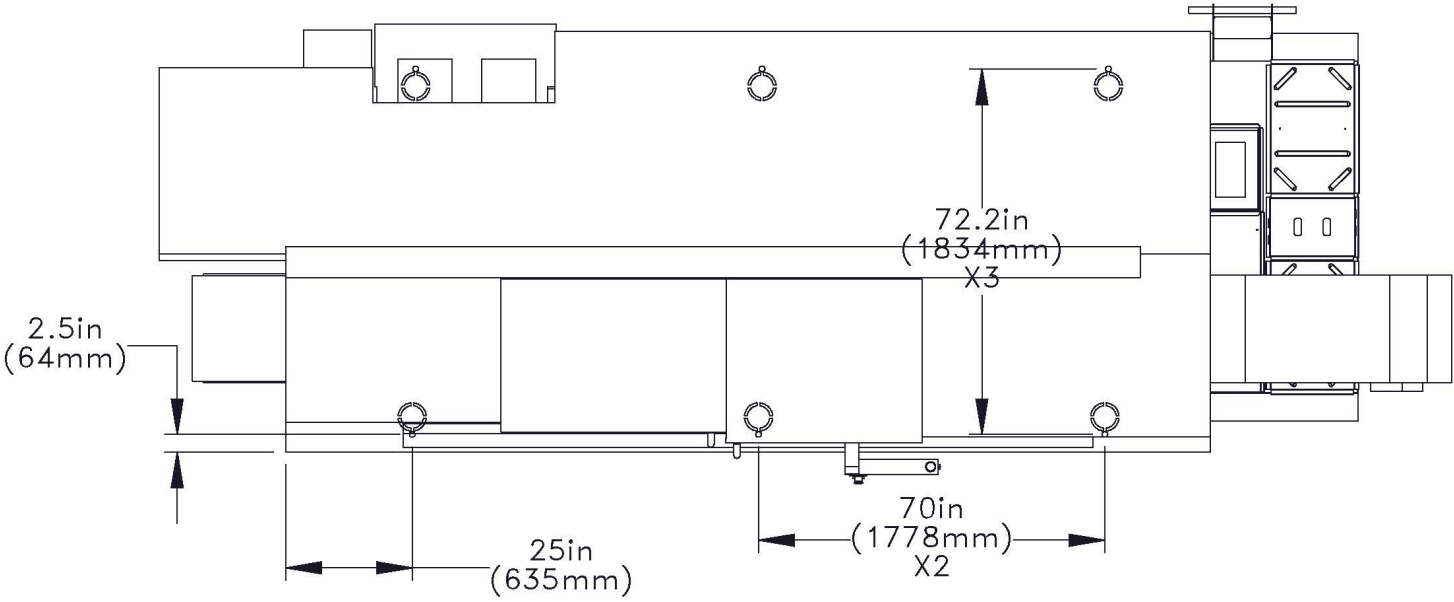


Maintain 3 feet [915mm] clearance to the nearest obstruction around all sides of machine perimeter for maintenance access

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

Anchor Pattern

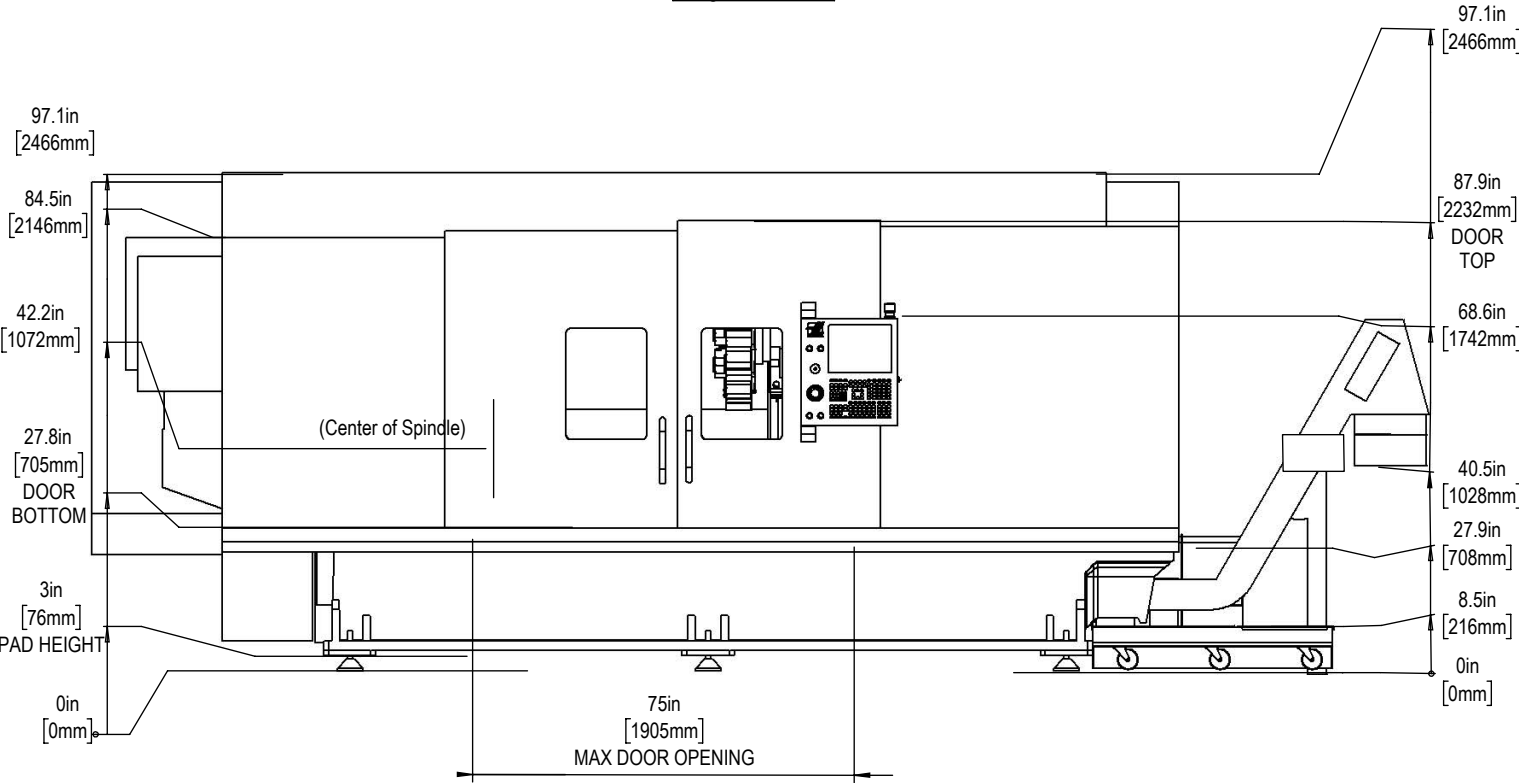
Anchor Hole Detail
Ø 0.625in[25mm]
▽ 2.0in[50mm]-
▽ 2.25in[57mm]



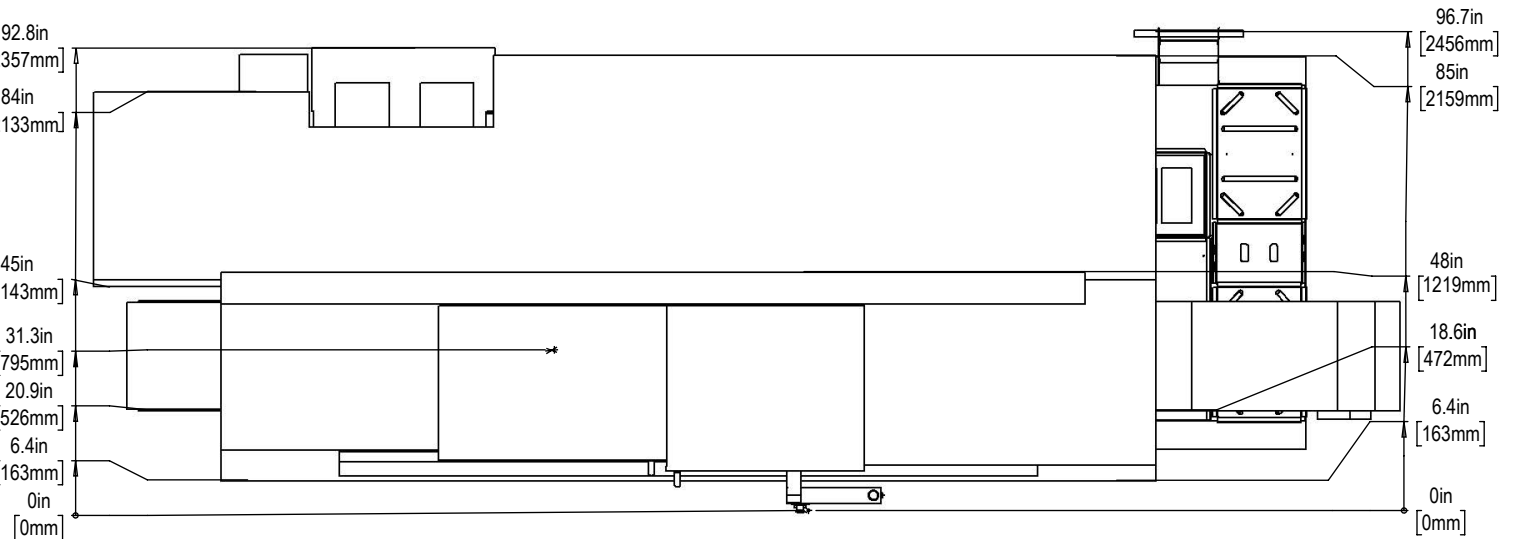
For precise locations and specifications please use template in Anchoring Kit found at Haascnc.com



Height Breakdown



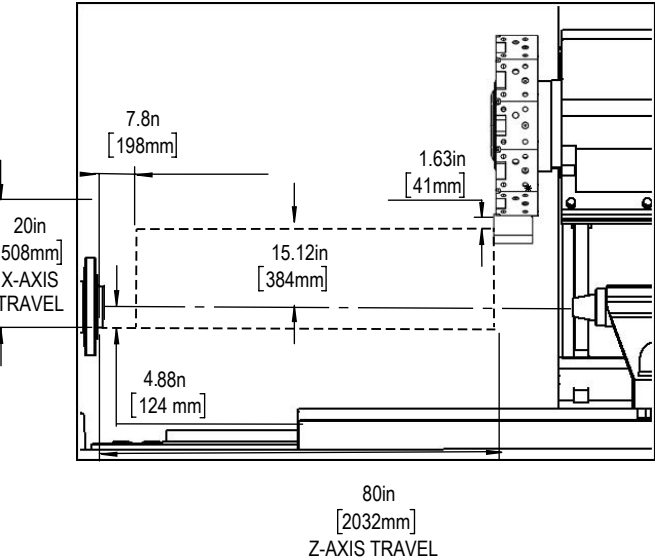
Depth Breakdown



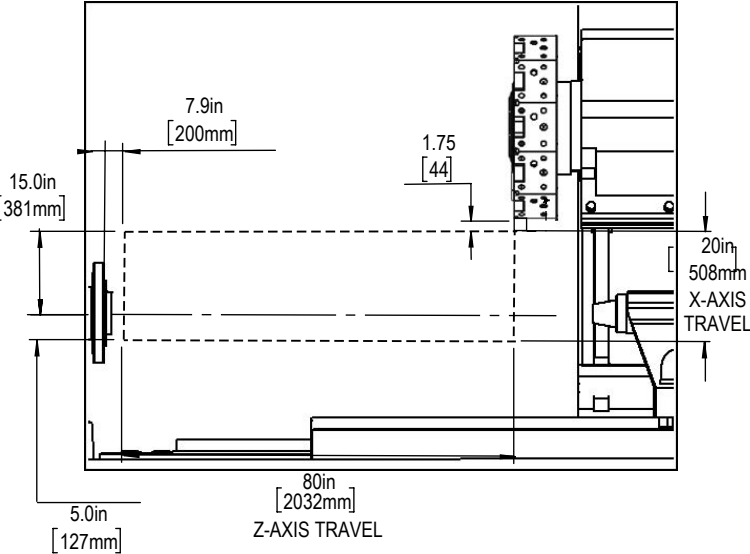
All dimensions based on stackup of sheetmetal, subject to variation of 1/2" (13 mm) Due to continual product improvements, dimensions are subject to change without notice

Axis Travel Diagrams

Turning Tool - ID

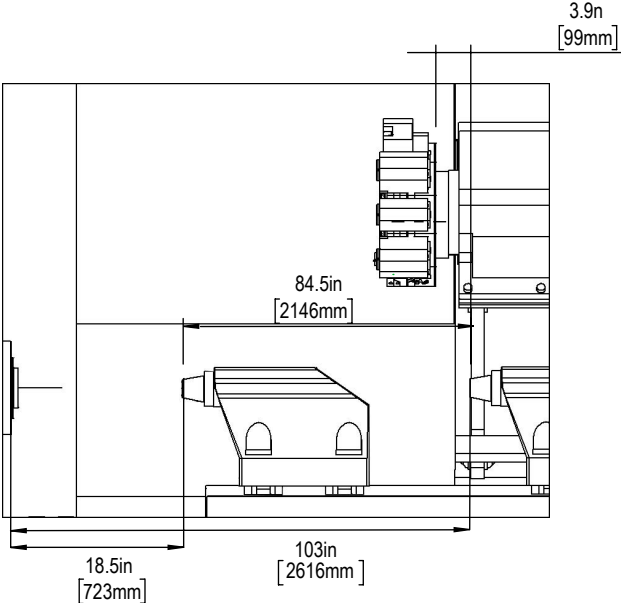


Turning Tool - OD

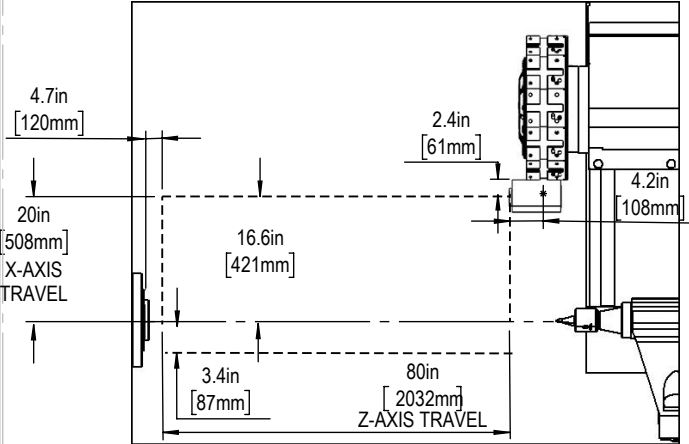


Axis Travel Diagrams

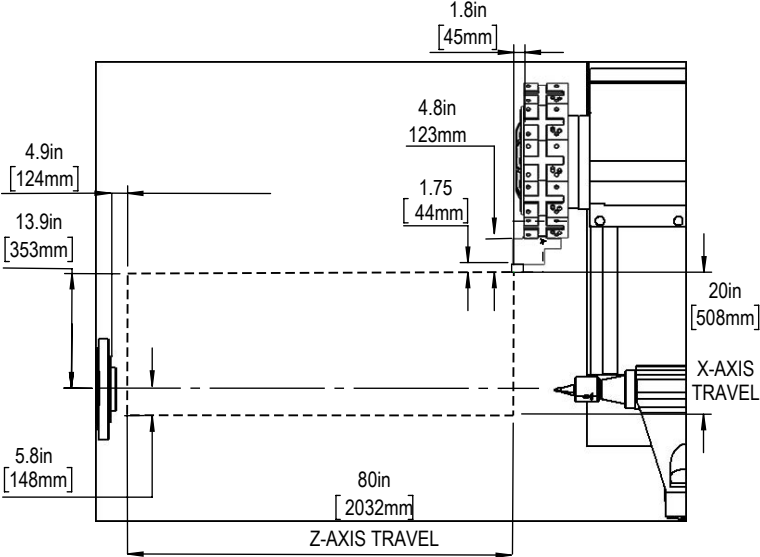
Tailstock Travels



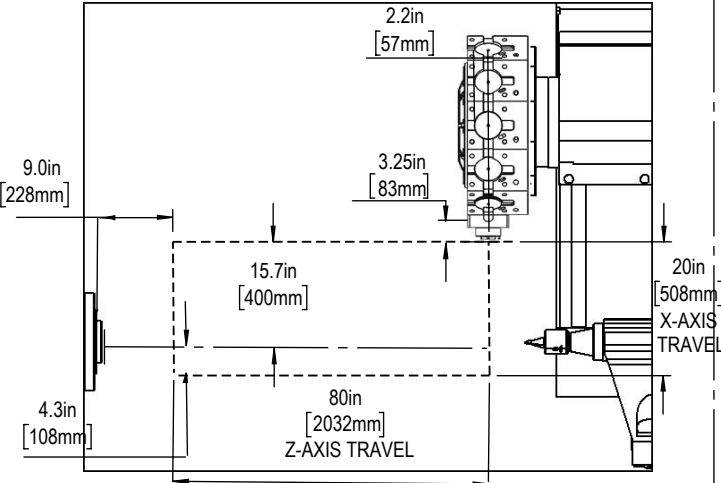
Turning Tool - ID



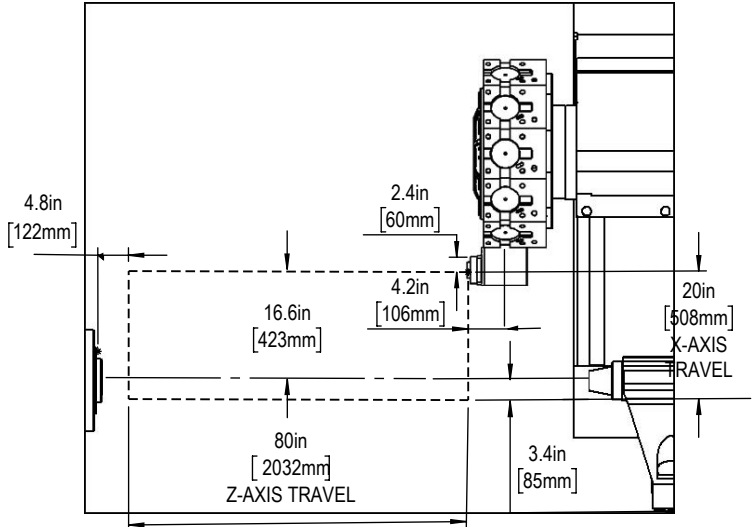
Turning Tool - OD



Optional Live Tooling - BMT75 -STRAIGHT



Optional Live Tooling - BMT75-90-DEGREE

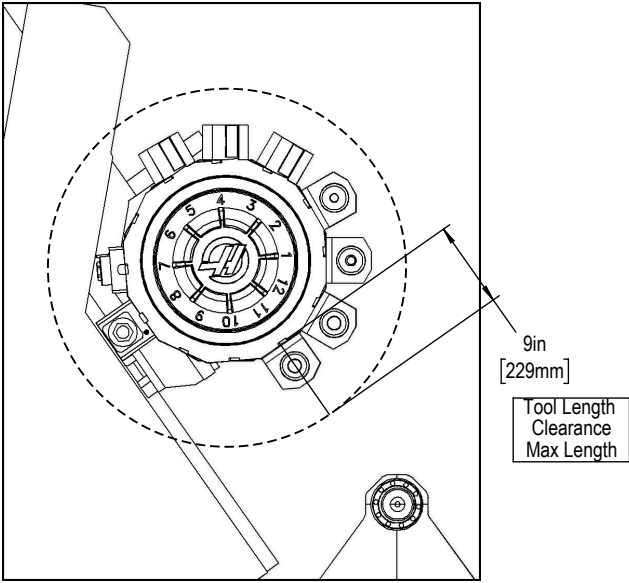
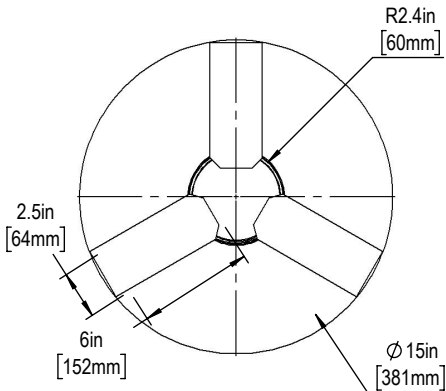
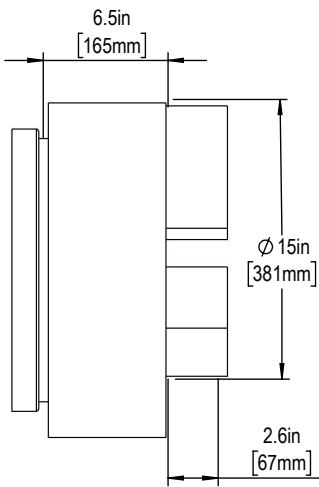


All dimensions based on stackup of sheetmetal, subject to variation of 1/2" (13 mm) Due to continual product improvements, dimensions are subject to change without notice



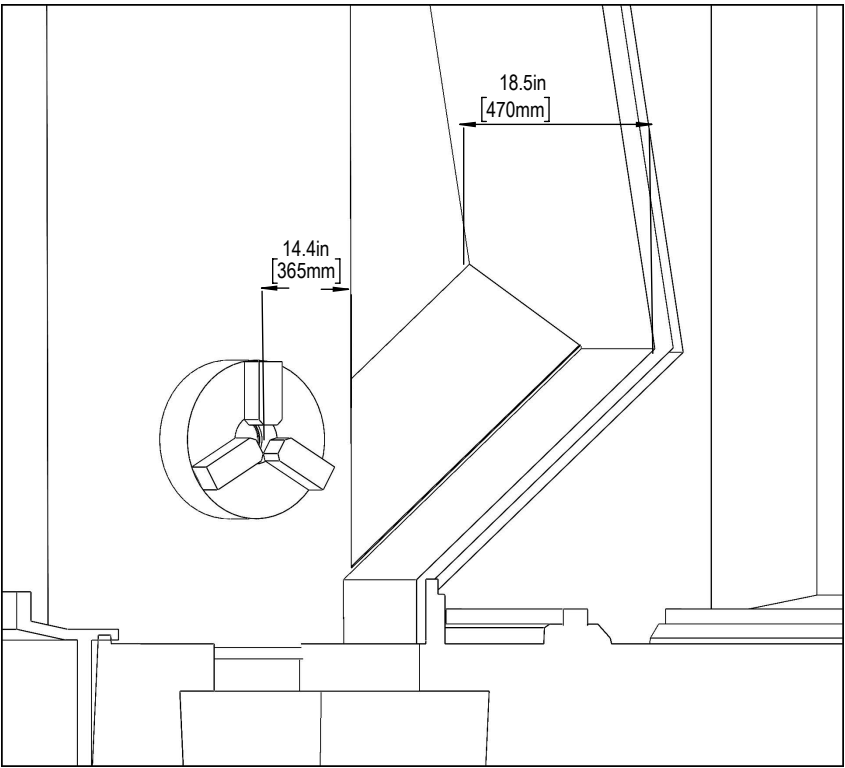
Tool Interference Layout

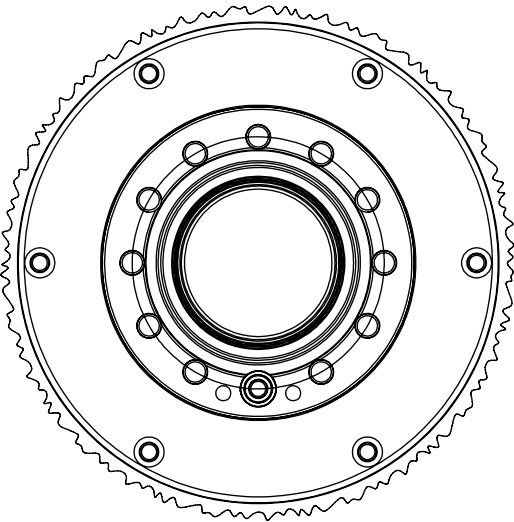
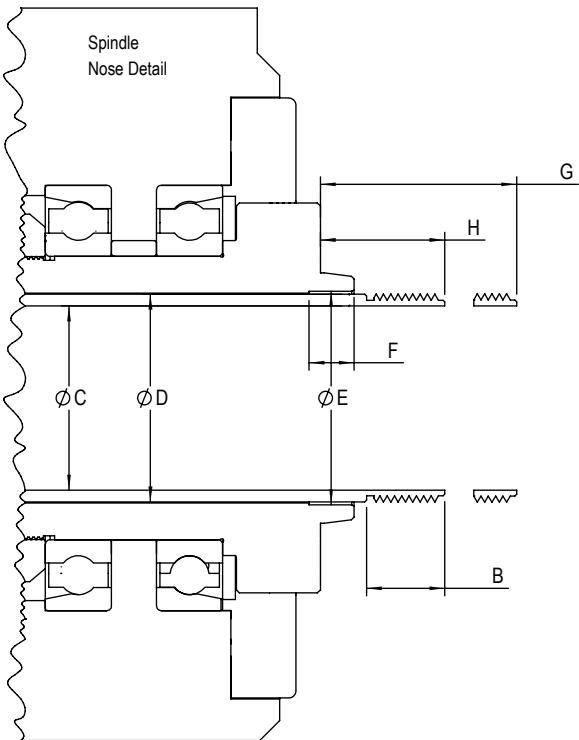
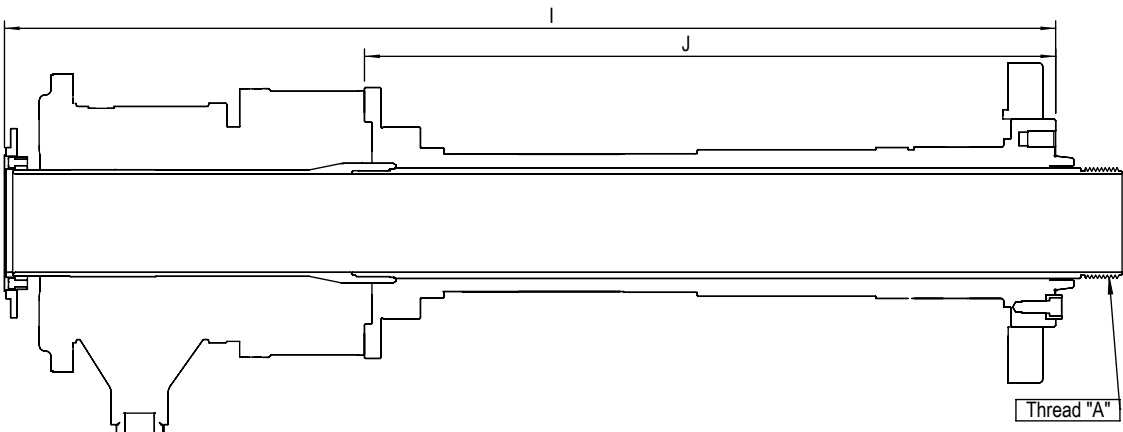
Standard Chuck



Dimensions may vary per manufacturer

Standard Extended
Tool Pocket





Description	DIMENSION PARAMETER	ST-40L	
		SAE (in)	METRIC (mm)
SPINDLE TYPE		A2-8	
THREAD TYPE	A	M115 X 2.0	
INTERNAL OR EXTERNAL		EXTERNAL	
LENGTH OF THREAD	B	1.42	36.08
DRAWTUBE INTERNAL Ø	C	4.23	107.49
DRAWTUBE EXTERNAL Ø	D	4.56	115.87
COUNTERBORE INTERNAL Ø	E	N/A	N/A
COUNTERBORE DEPTH	F	N/A	N/A
DRAWTUBE EXTENDED	G	3.13	79.5
DRAWTUBE RETRACTED	H	1.75	44.5
SPINDLE FACE TO BACK OF UNION	I	41.0	1041
SPINDLE FACE TO UNION ADAPTOR	J	30.9	785

*Due to vendor variations discretion should be taken to
verify validity of provided dimensions