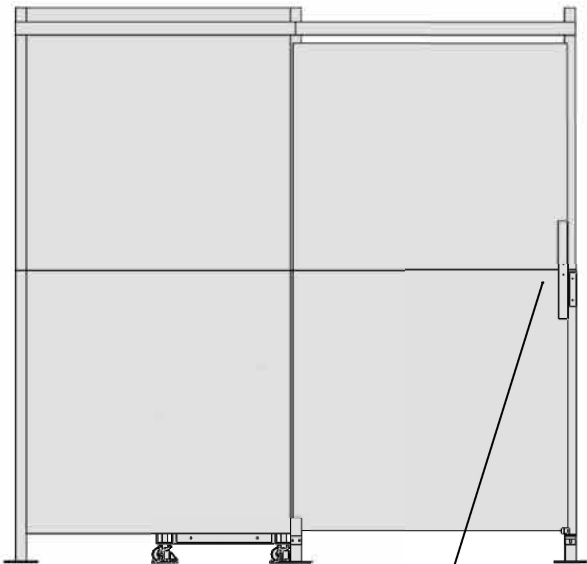
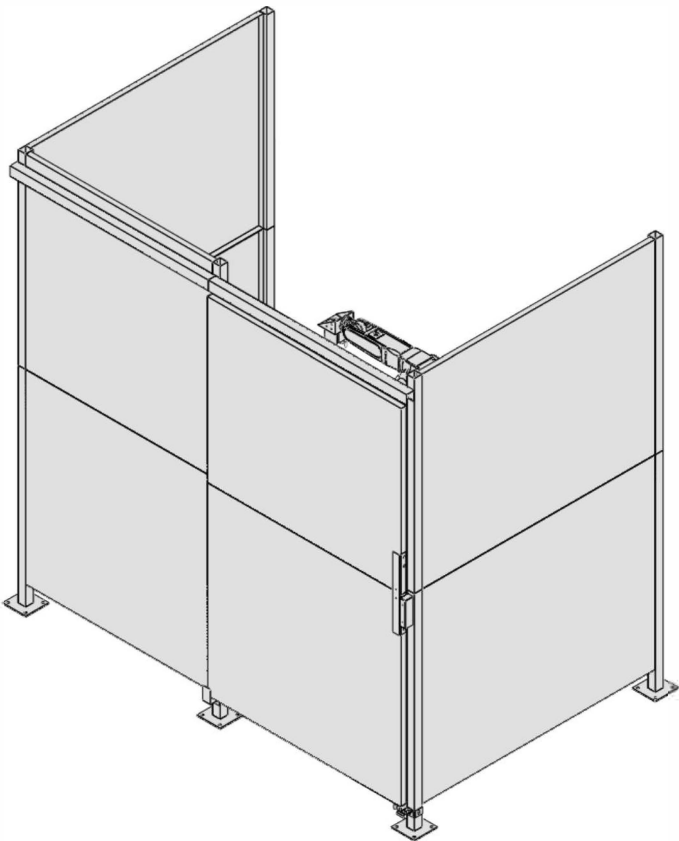
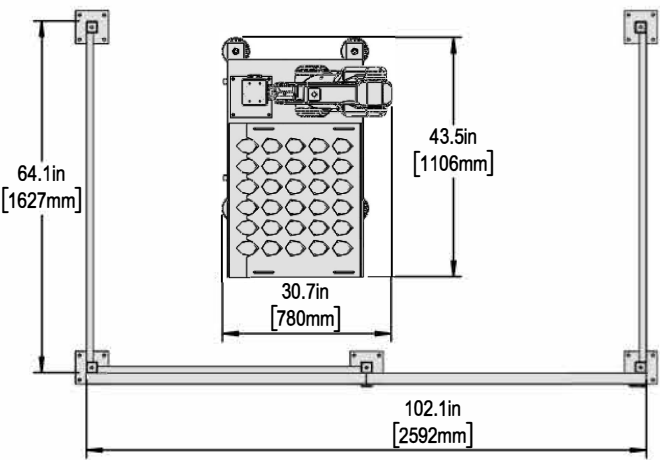
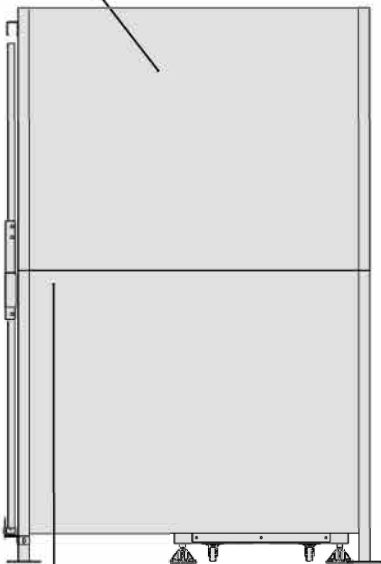


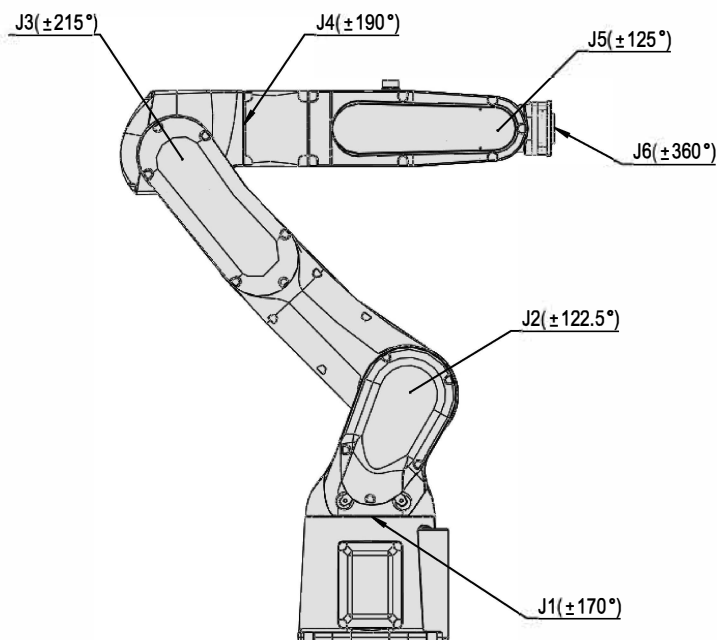
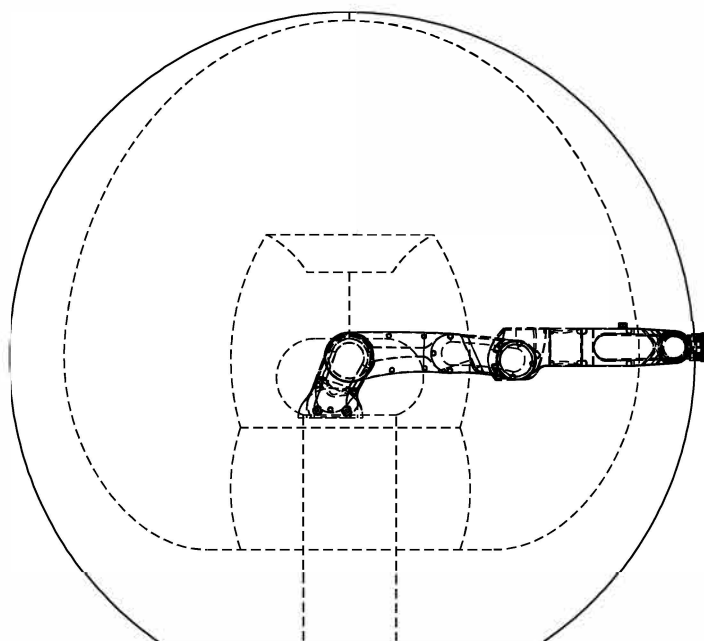
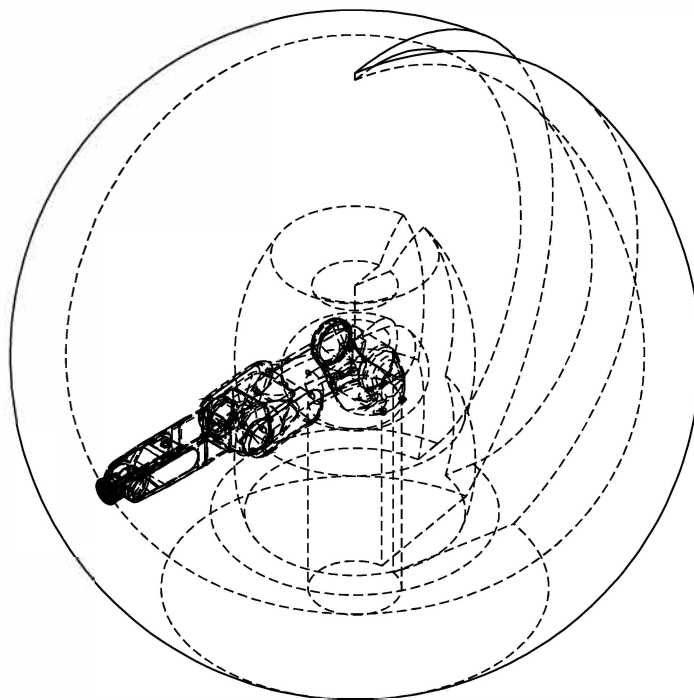
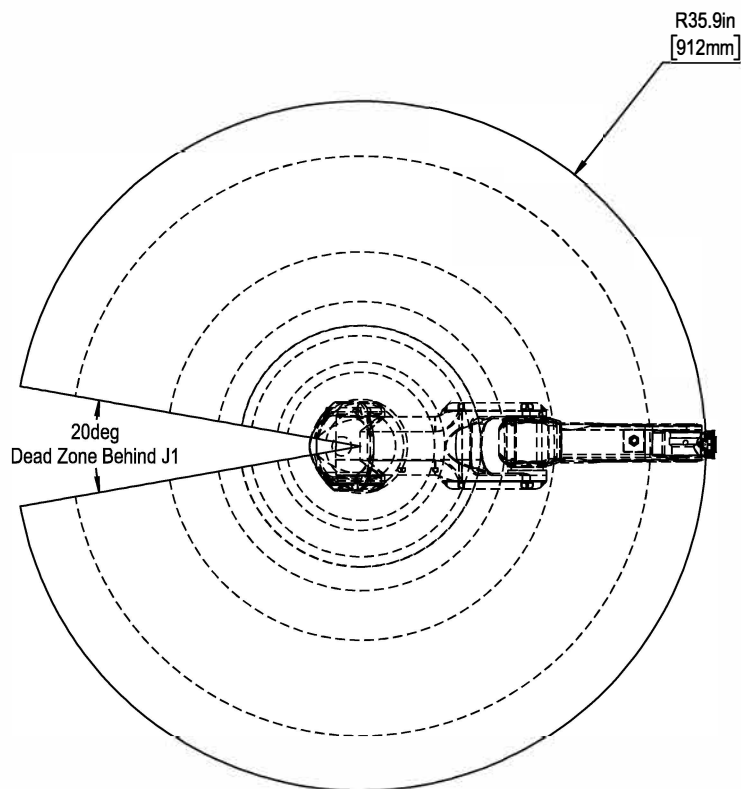


Door Interlock

Wire fence
not solid walls

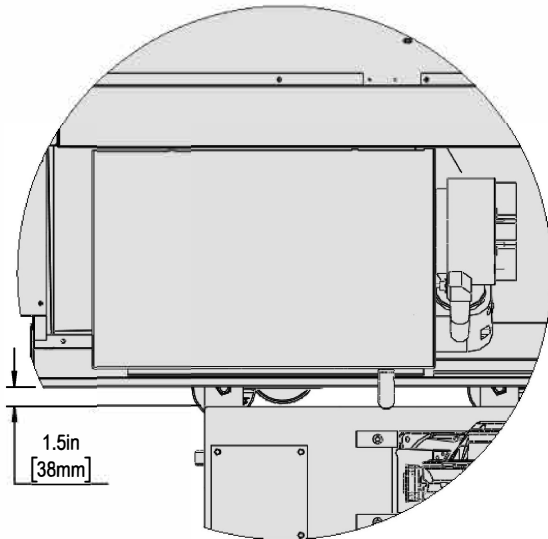


Sample position of remote E-Stop

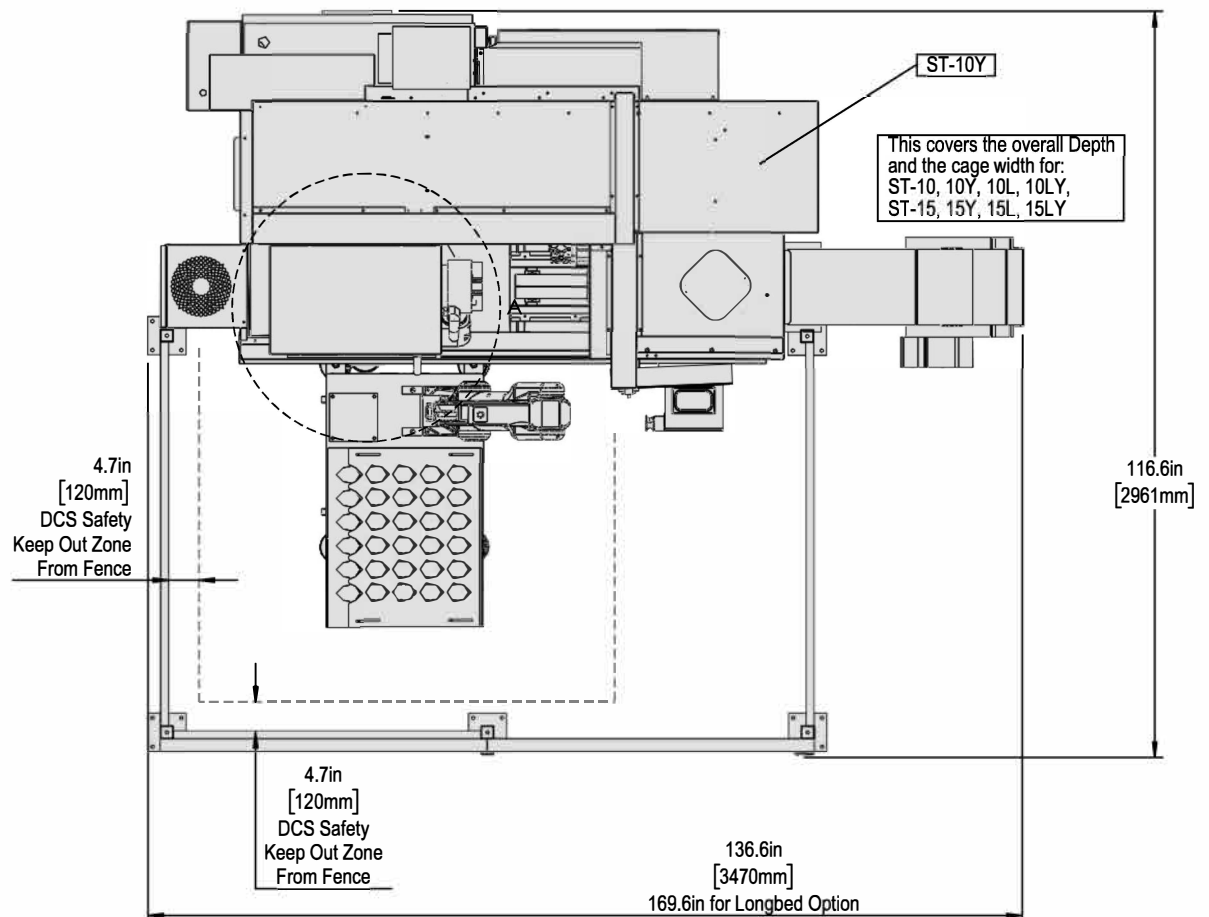
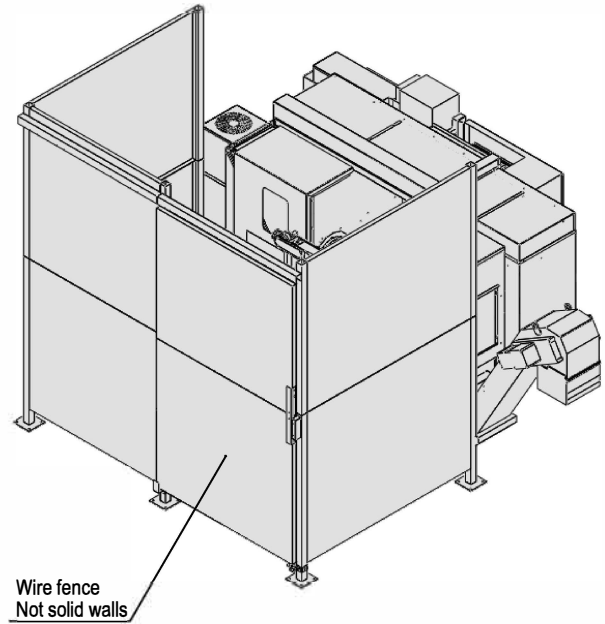


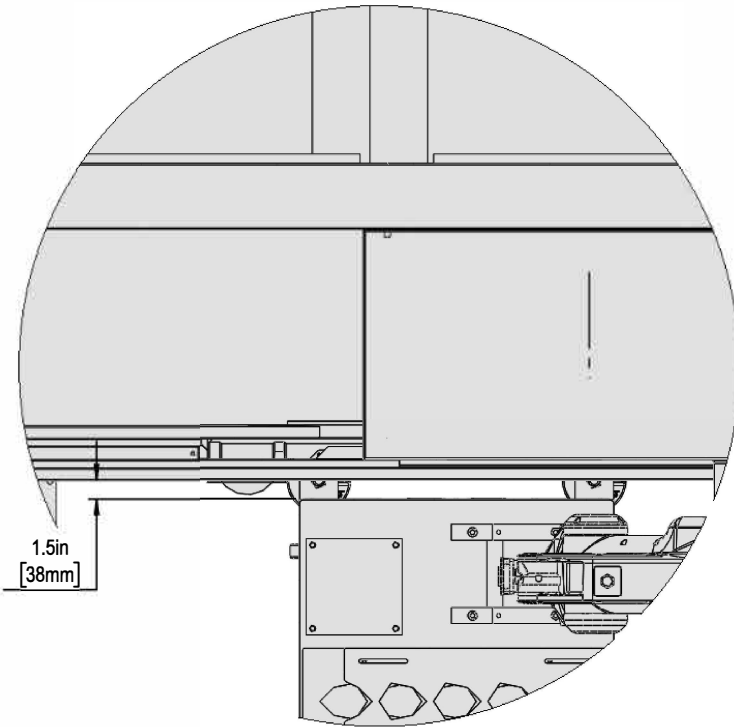
Robot model is FANUC LR Mate 200iD/7L

Maximum payload from wrist is 15lbs [7kg]
That is gripper + material = <15lb

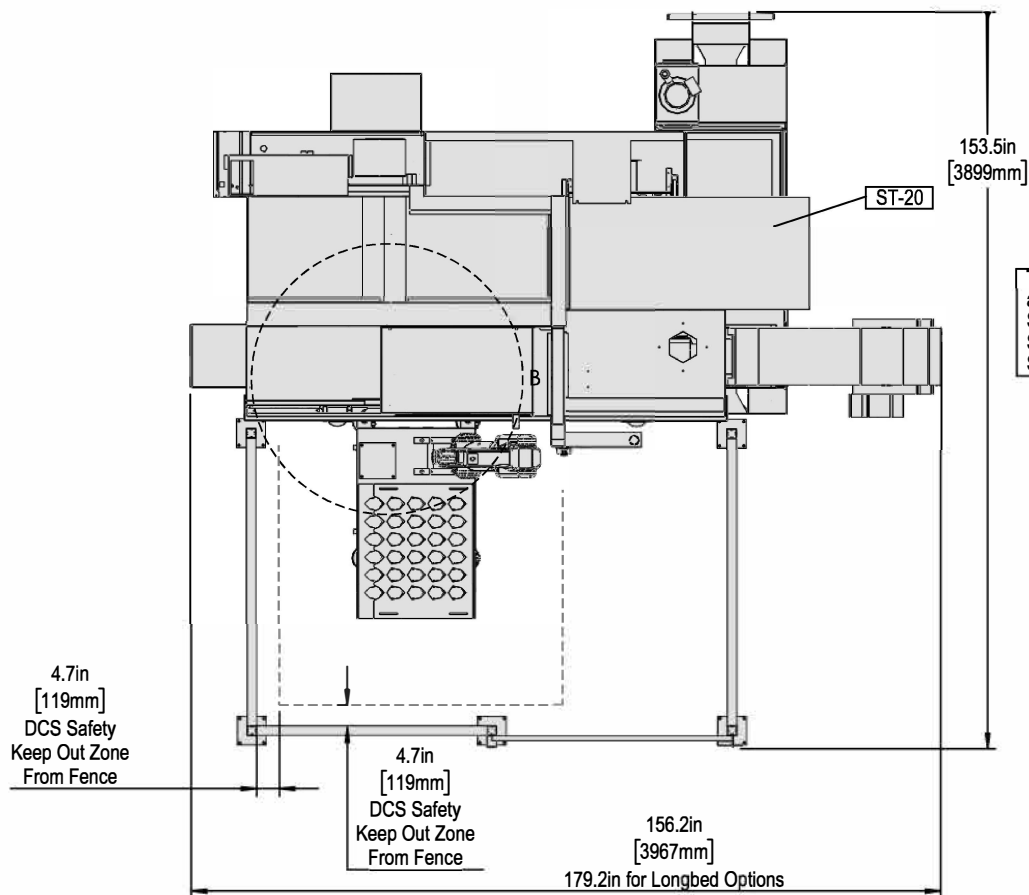
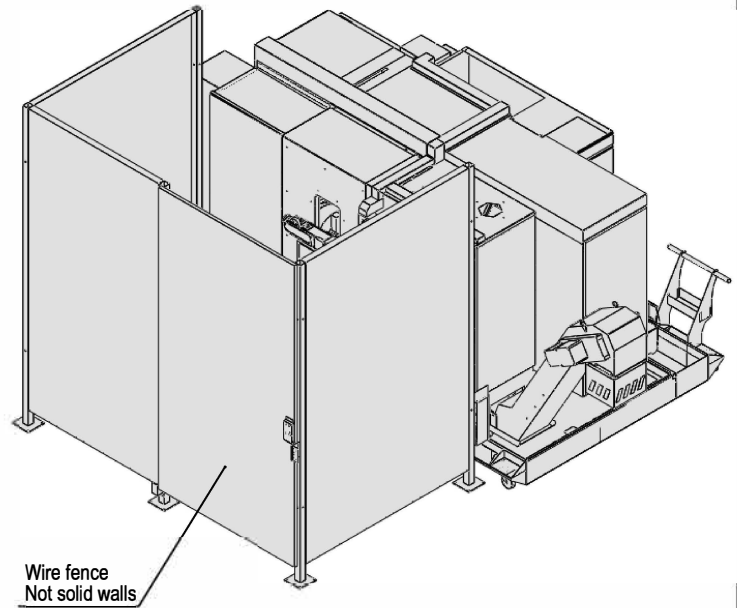


VIEW A

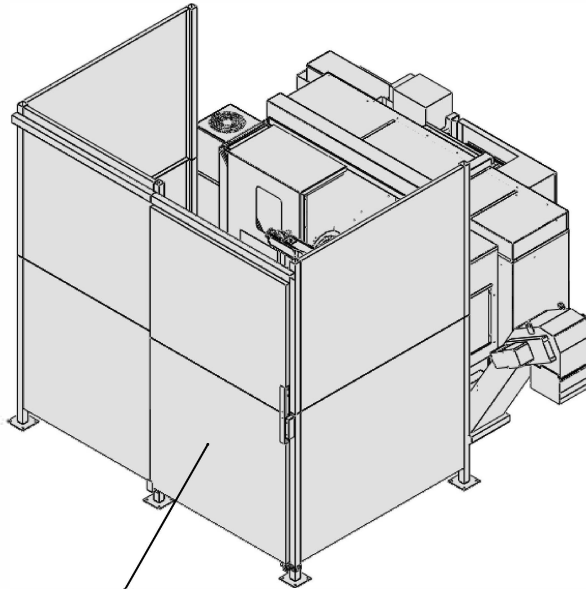




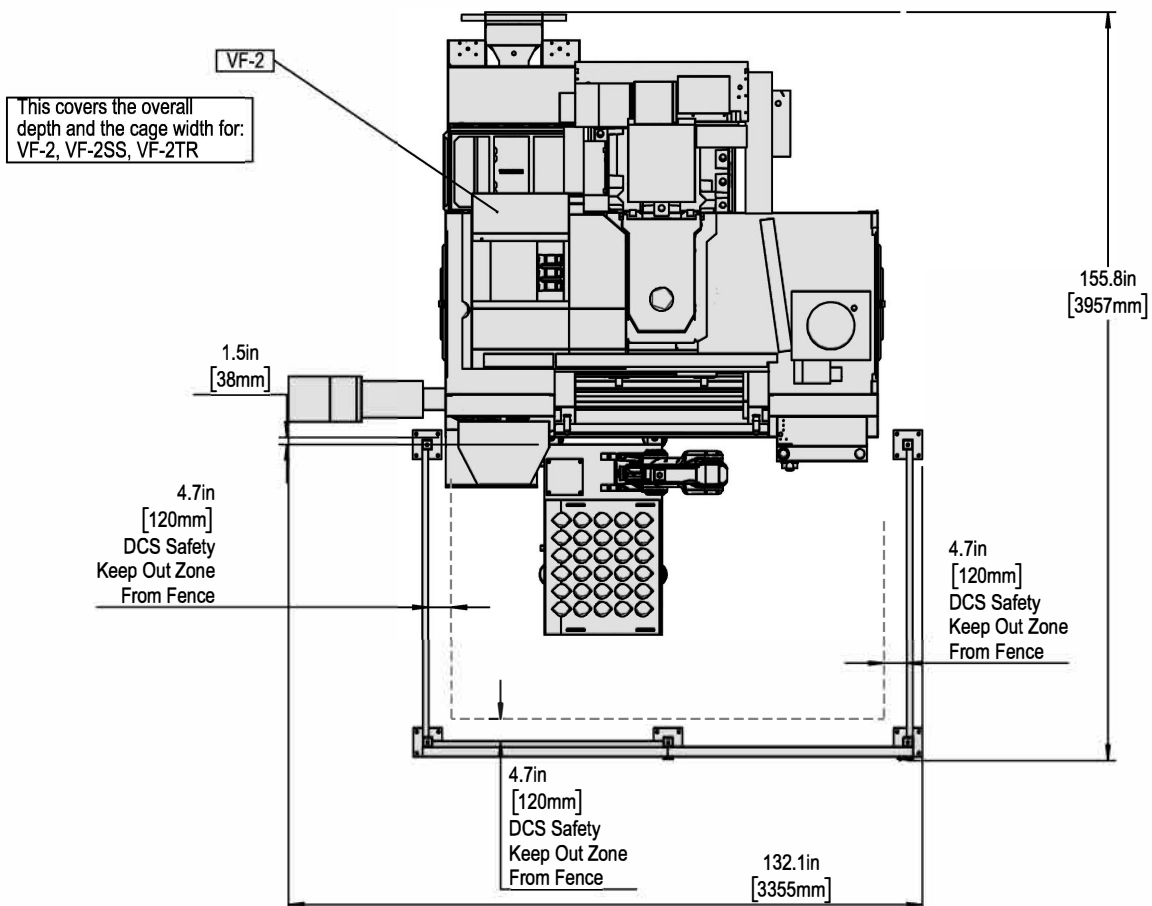
VIEW B

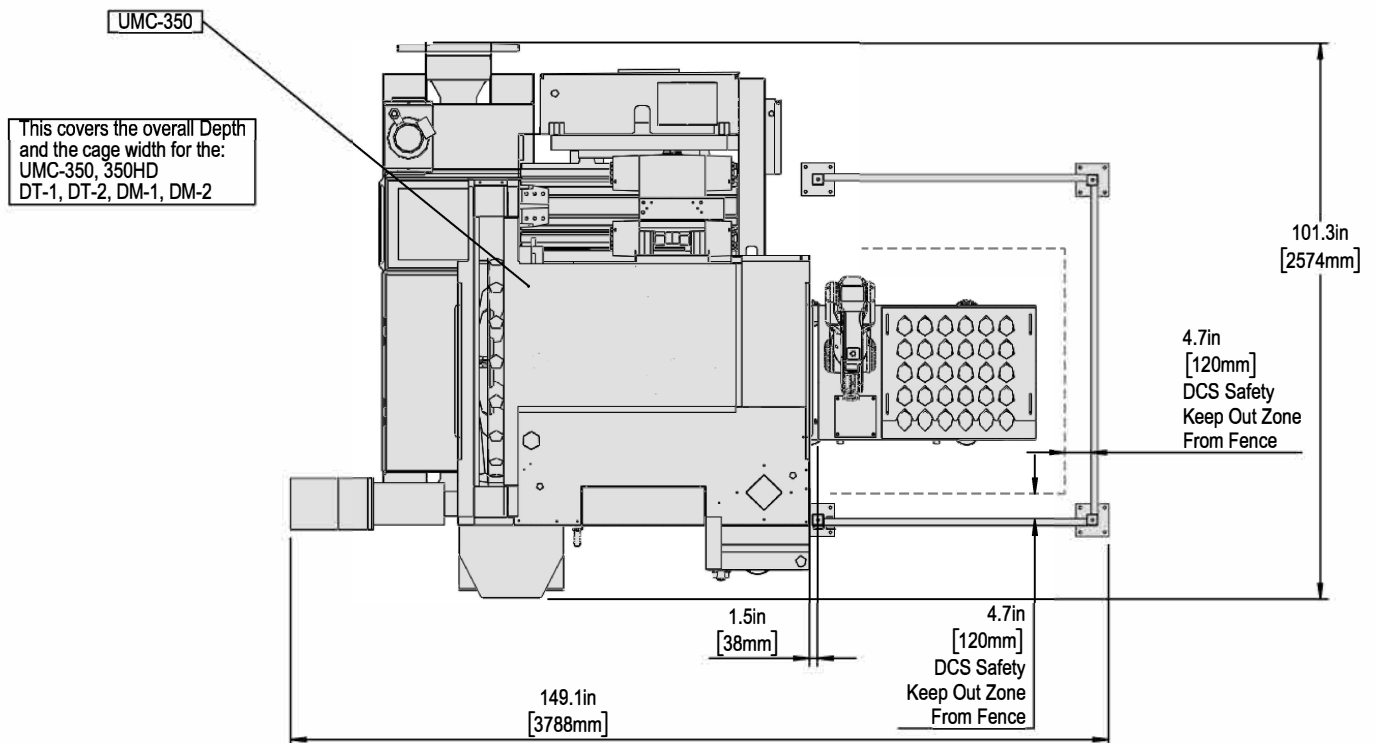
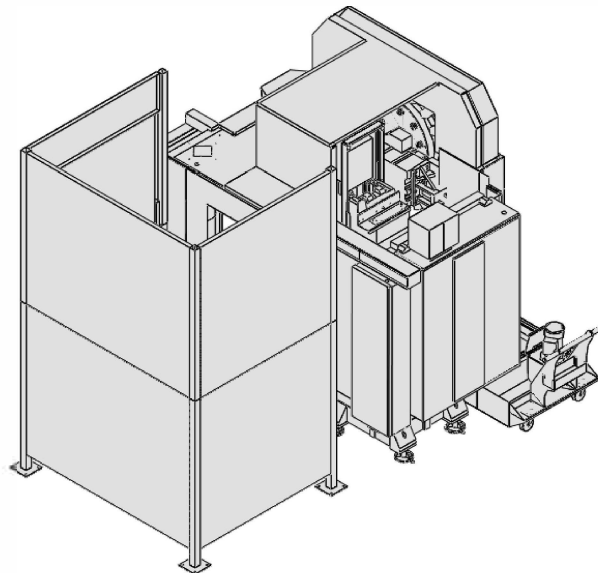


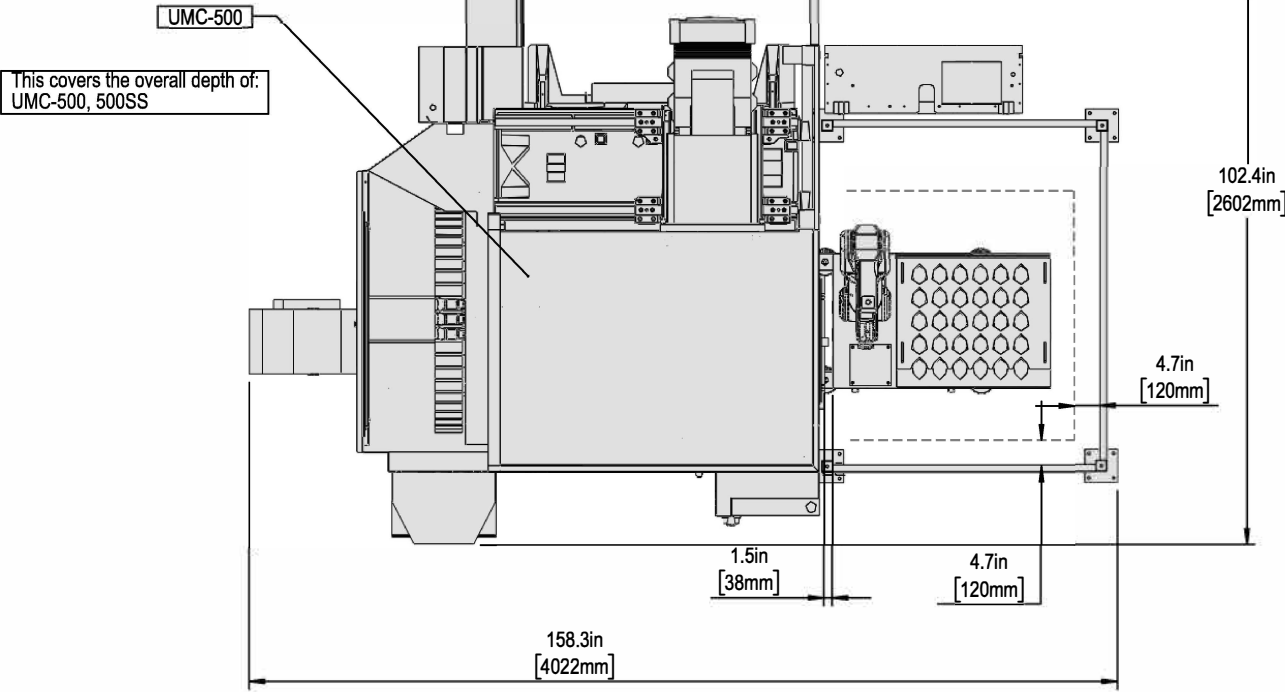
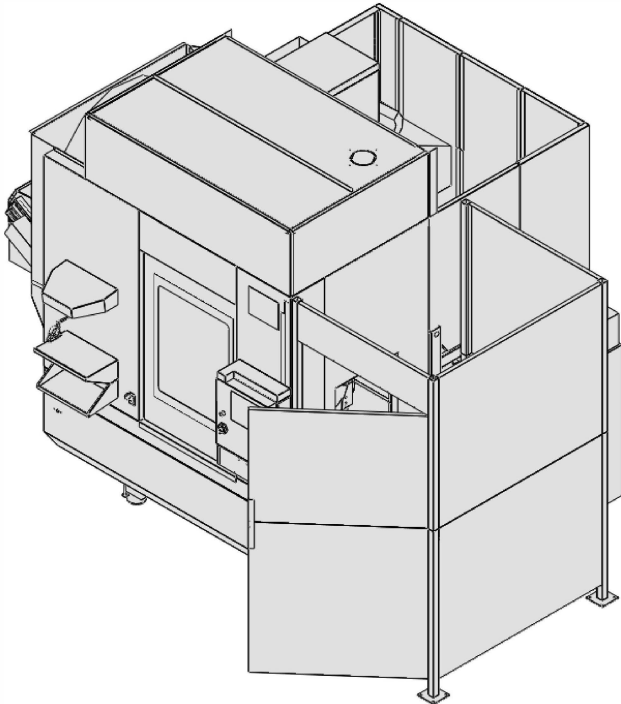
This covers the overall Depth
and the cage width for the:
ST-20, 20Y, 20L, 20LY,
ST-25, 25Y, 25L, 25LY,
ST-28, 28Y, 28L, 28LY



Wire fence
Not solid walls

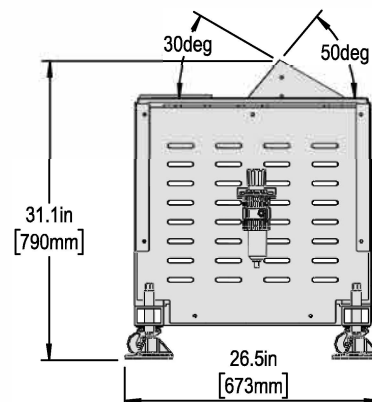
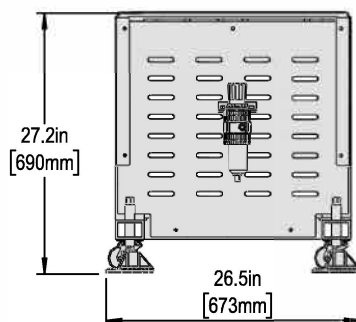
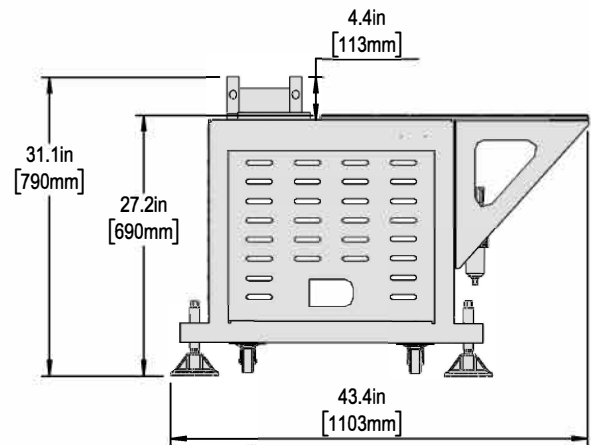
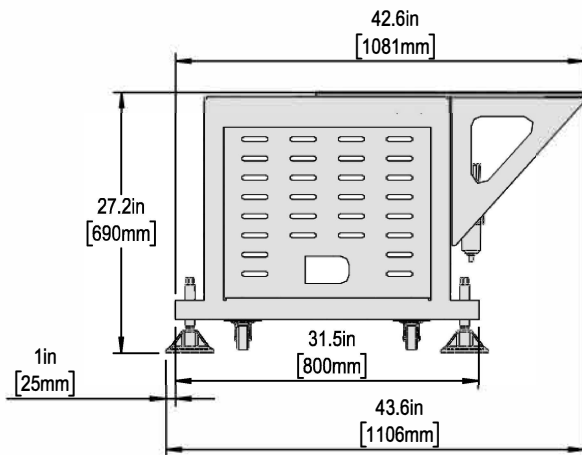
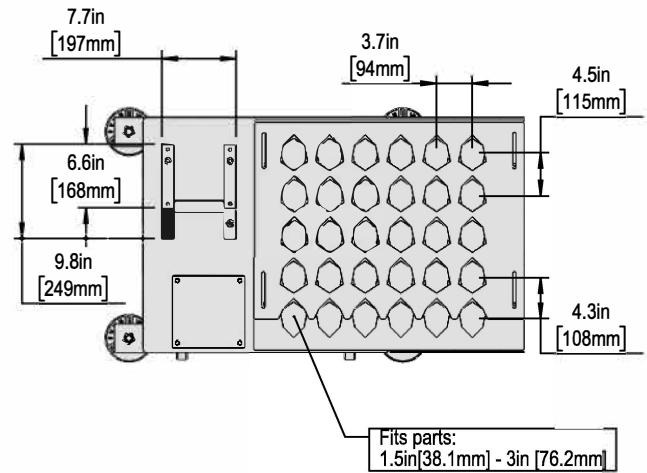
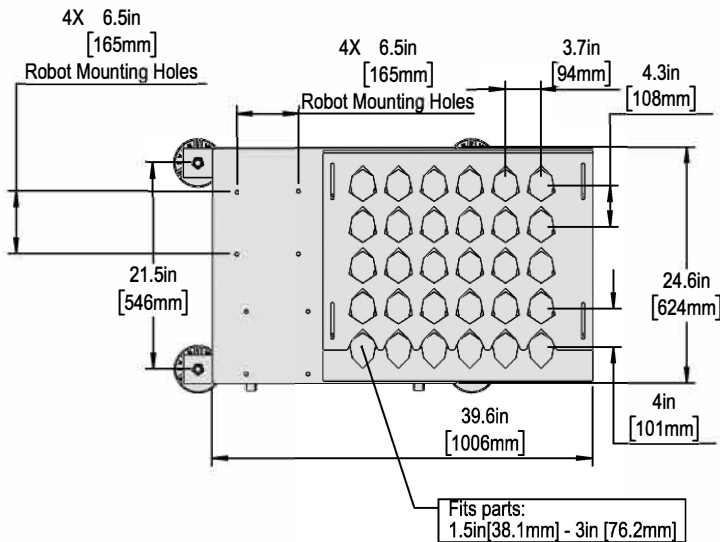




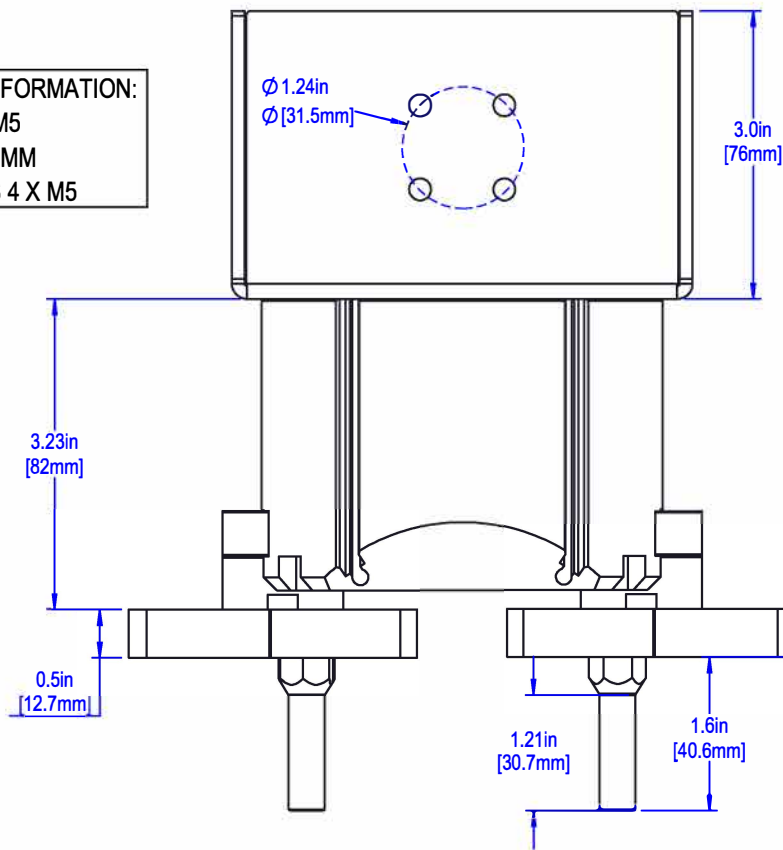


DT,DM, and UMC productlines get the straight base.

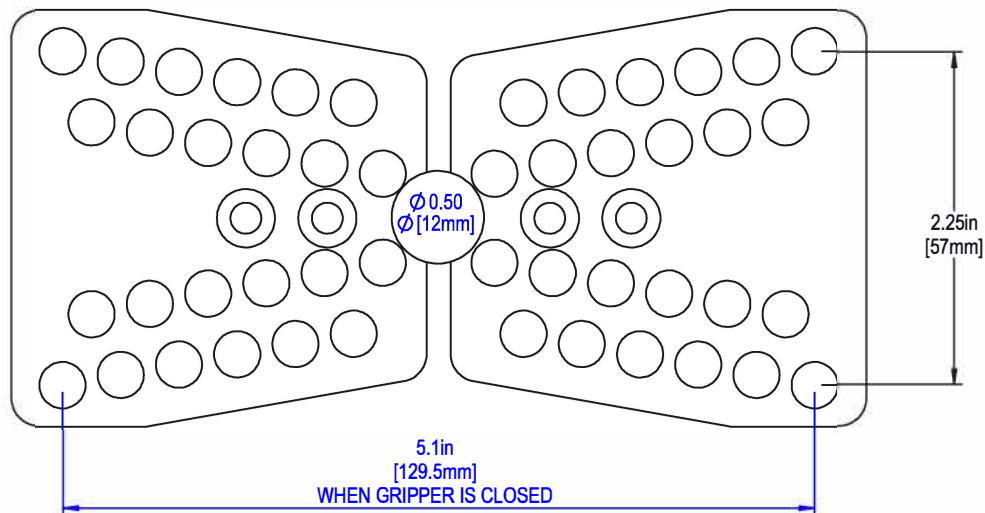
Lathes and Verticals get the angled base.



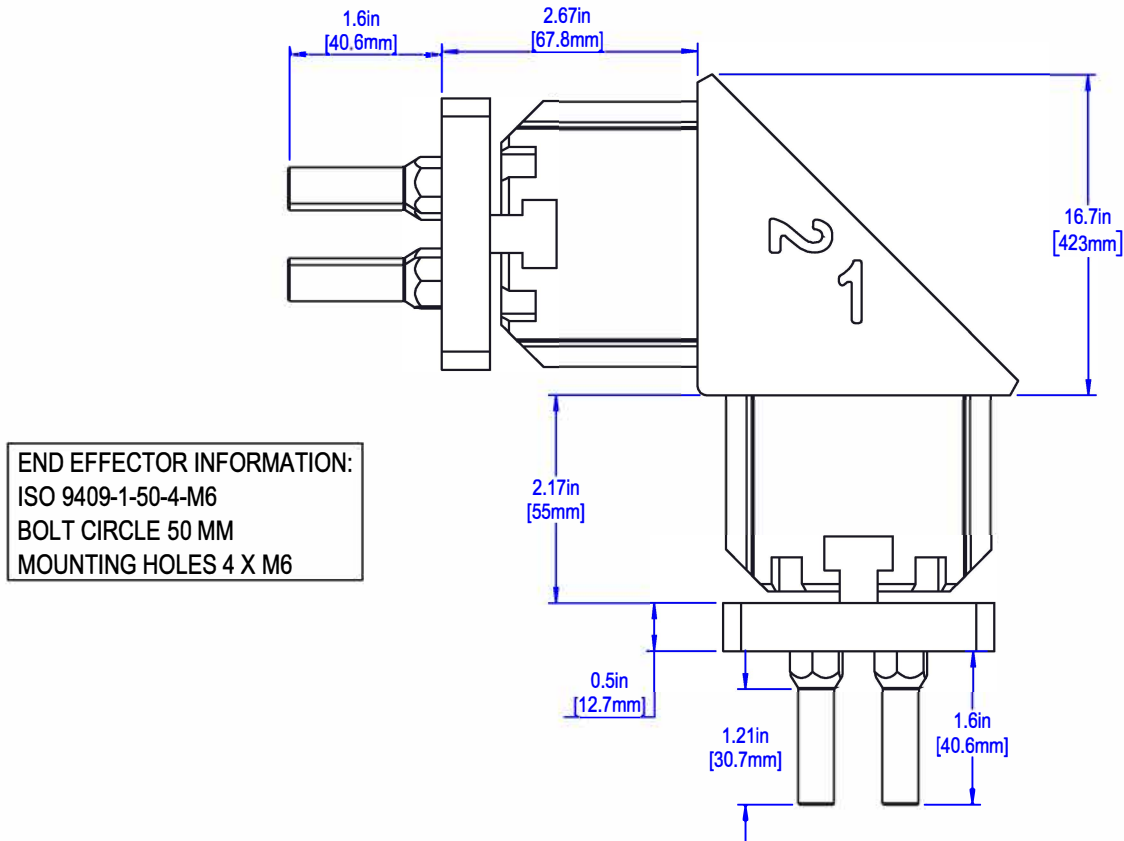
END EFFECTOR INFORMATION:
ISO 9409-1-31.5-M5
BOLT CIRCLE 31.5 MM
MOUNTING HOLES 4 X M5



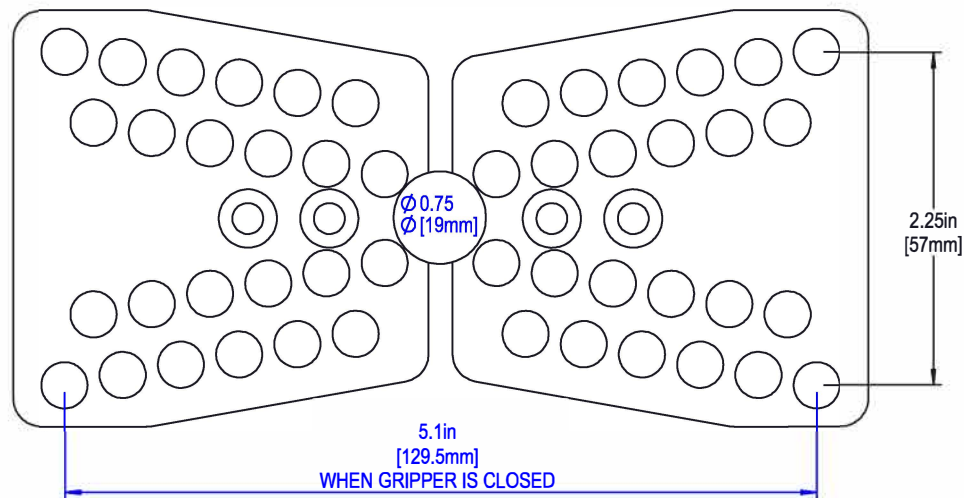
TOTAL ASSEMBLY WEIGHT: 7.5lbs [3.5kg]
MAXIMUM PART WEIGHT: 7.9lb [3.6kg]
MINIMUM ROUND PART SIZE: 0.5in [12.7mm] MAXIMUM ROUND PART SIZE: 6in [152mm]
MINIMUM SQUARE PART SIZE: 0.35in [8.9mm] MAXIMUM SQUARE PART SIZE: 6in [152mm]



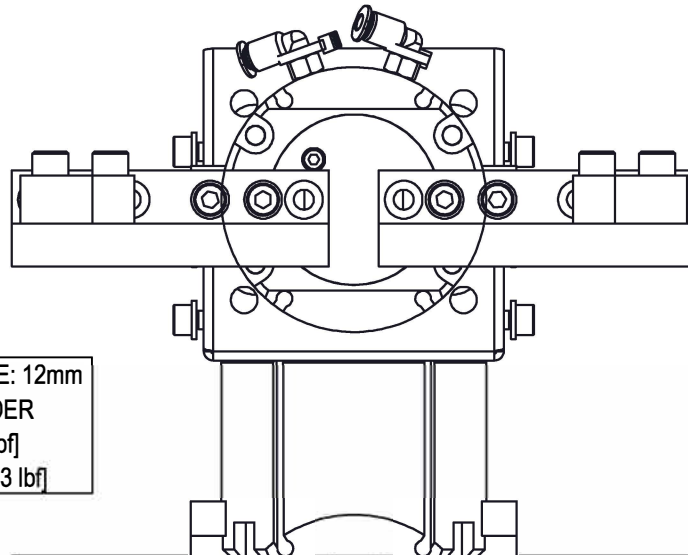
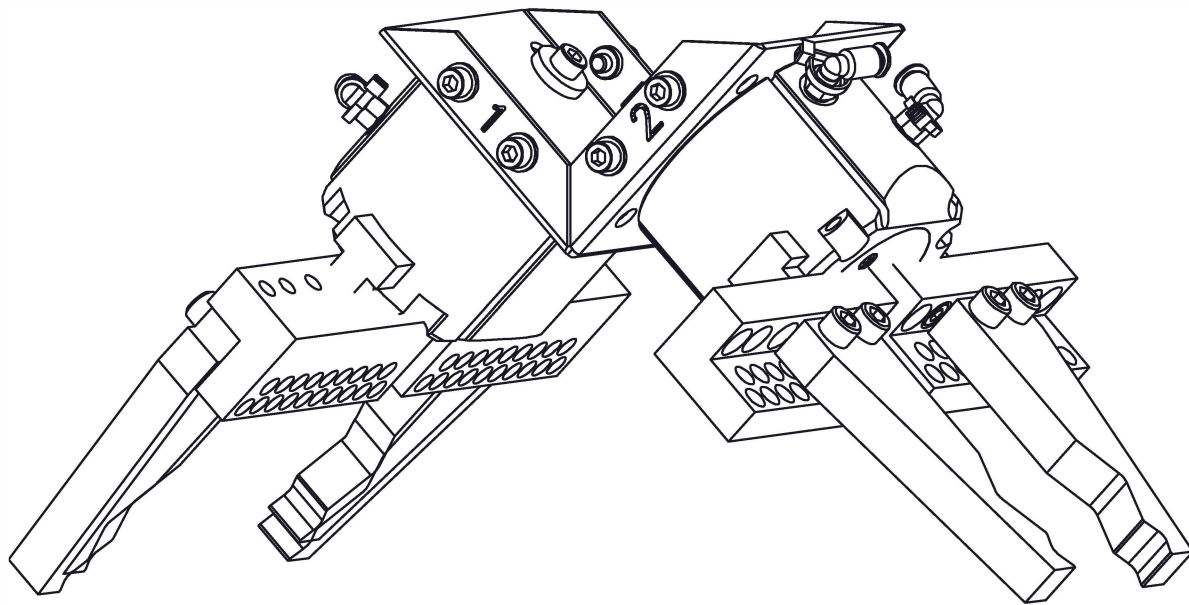
TOTAL GRIPPER STROKE: 20mm
DOUBLE ACTING CYLINDER
OPEN FORCE 890 N [200 lbf]
CLOSED FORCE 803 N [180 lbf]



TOTAL ASSEMBLY WEIGHT: 7.0lbs [3.2kg]
MAXIMUM PART WEIGHT PER GRIPPER: 6.3lb [2.86kg]
MINIMUM ROUND PART SIZE: 0.75in [19mm] MAXIMUM ROUND PART SIZE: 5in [127mm]
MINIMUM SQUARE PART SIZE: 0.75in [19mm] MAXIMUM SQUARE PART SIZE: 5in [127mm]



TOTAL GRIPPER STROKE: 12mm
DOUBLE ACTING CYLINDER
OPEN FORCE 280 N [63 lbf]
CLOSED FORCE 280 N [63 lbf]



TOTAL GRIPPER STROKE: 12mm
DOUBLE ACTING CYLINDER
OPEN FORCE 280 N [63 lbf]
CLOSED FORCE 280 N [63 lbf]

FINGERS CAN BE MODIFIED
TO ACCOMMODATE A RANGE
OF BAR DIAMETERS

EXAMPLE:
Ø 2.4in
Ø 61mm

THE SINGLE GRIPPER AND THE DUAL
GRIPPER INCLUDE FOUR BLANKS EACH

TOTAL ASSEMBLY WEIGHT: 7.0lbs [3.2kg]
MAXIMUM PART WEIGHT PER GRIPPER: 6.3lb [2.86kg]
MINIMUM ROUND PART SIZE: 0.75in [19mm] MAXIMUM ROUND PART SIZE: 5in [127mm]
MINIMUM SQUARE PART SIZE: 0.75in [19mm] MAXIMUM SQUARE PART SIZE: 5in [127mm]