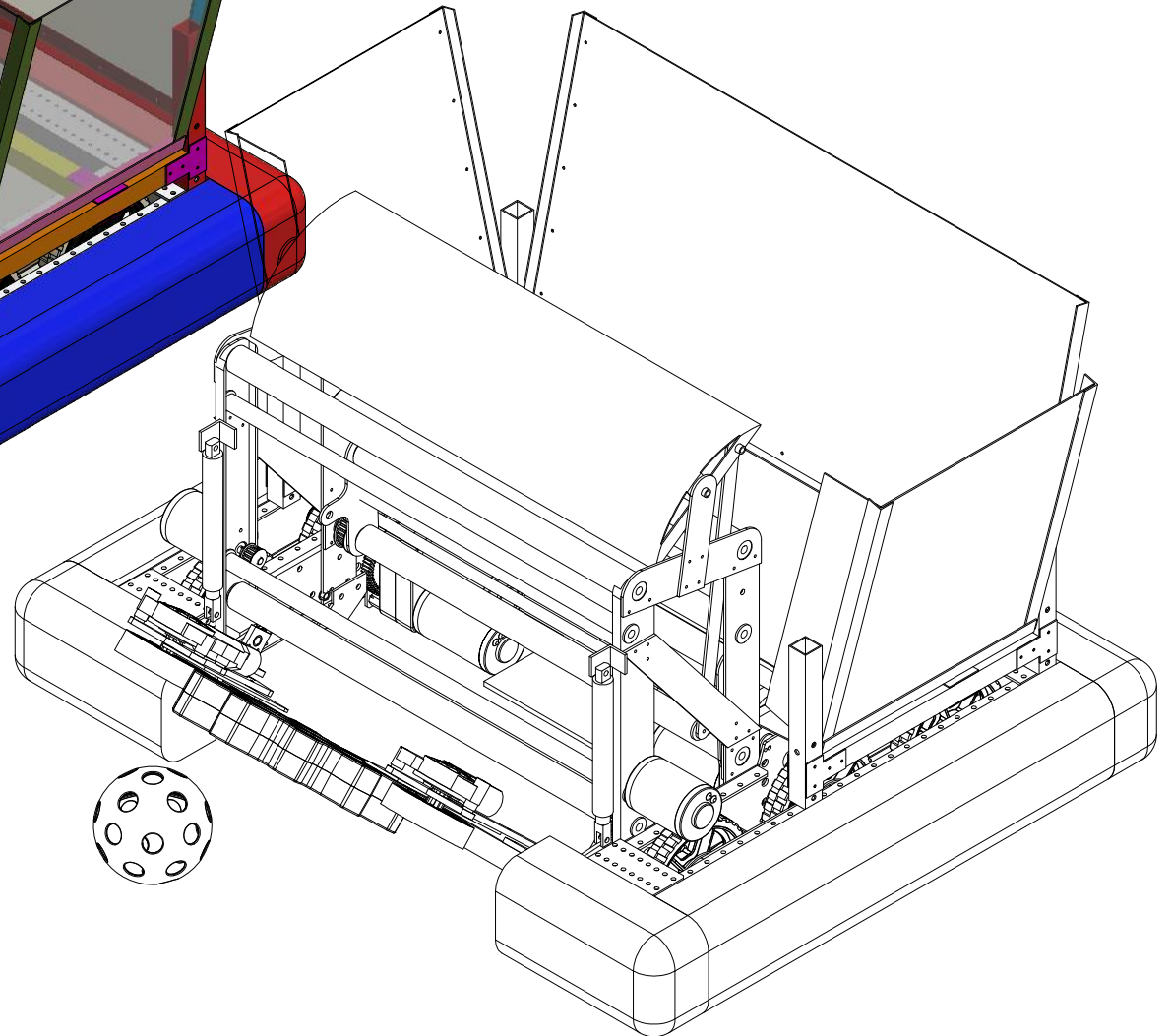
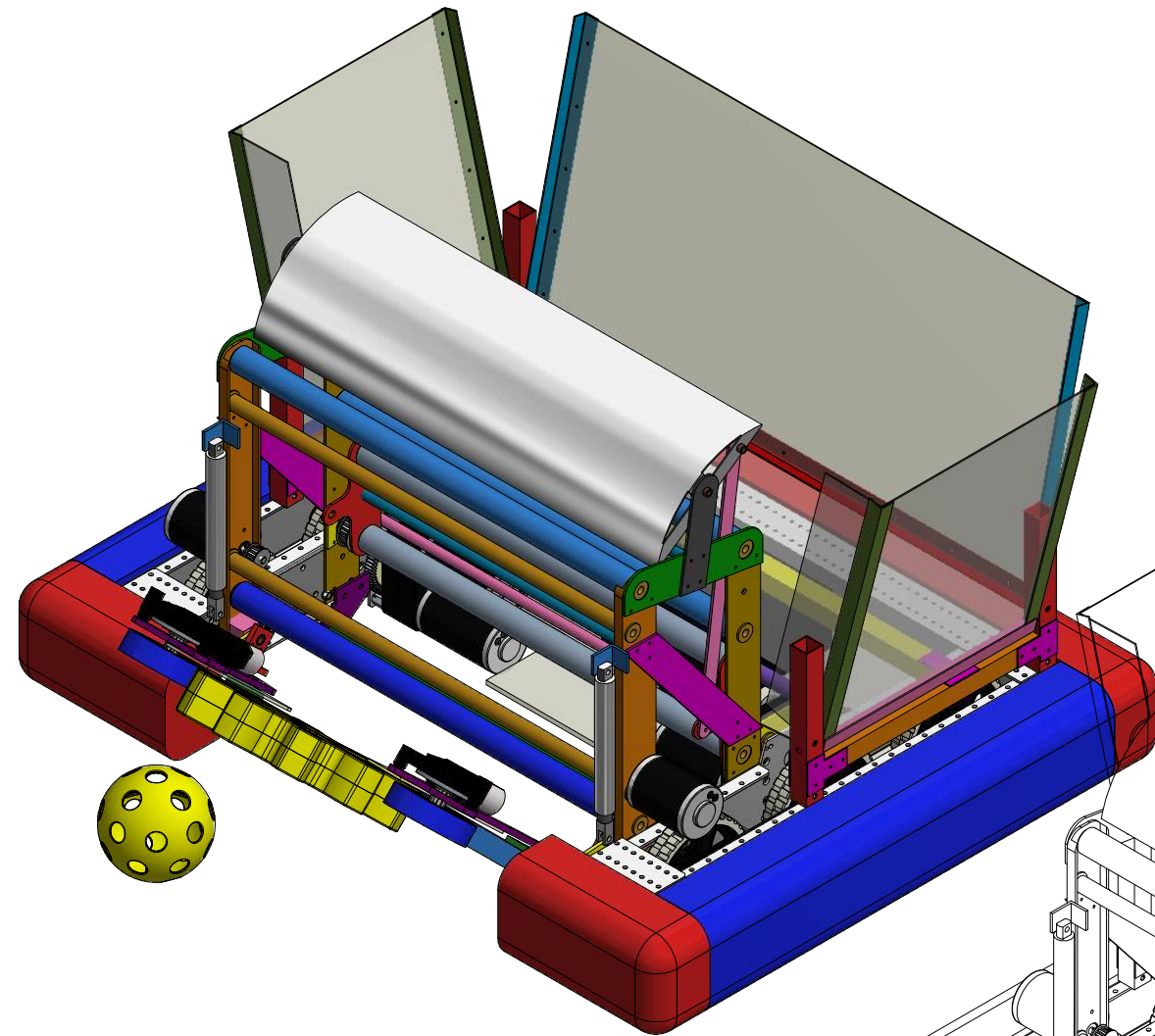
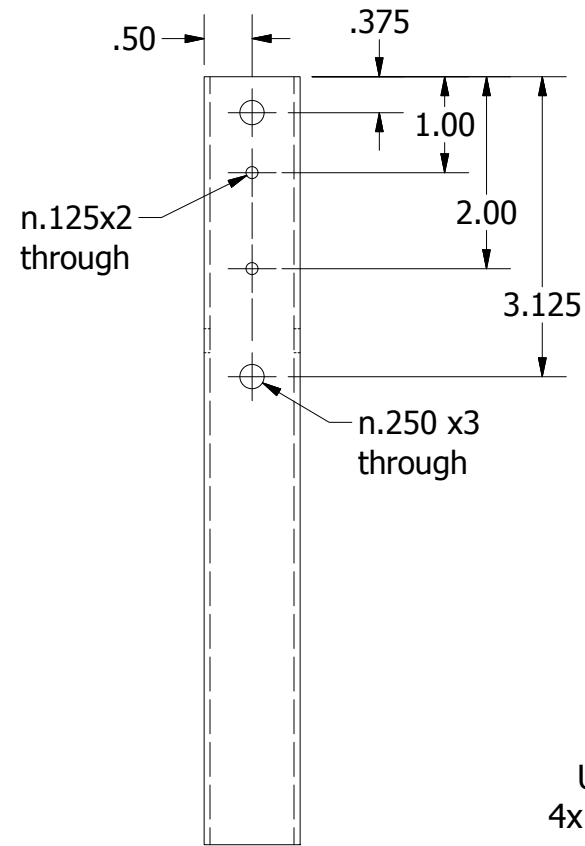
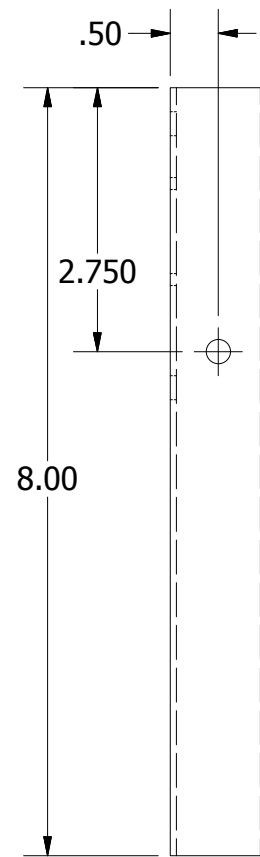


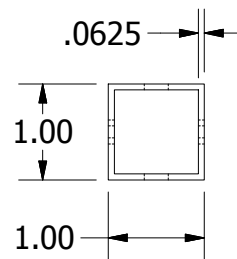
2017 Competition Robots

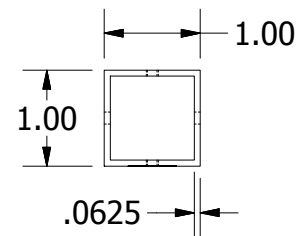
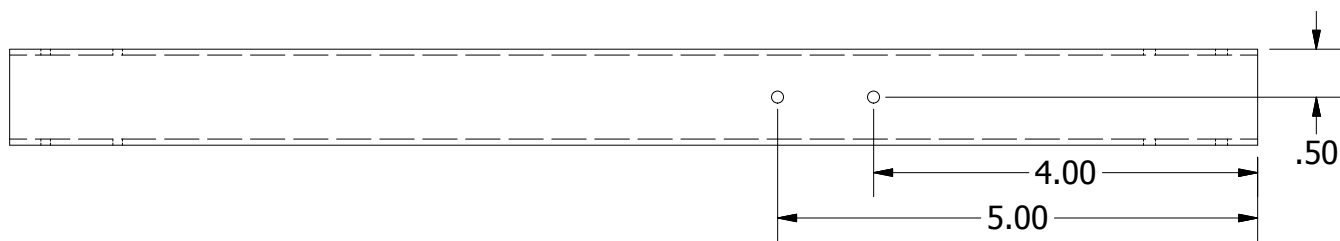
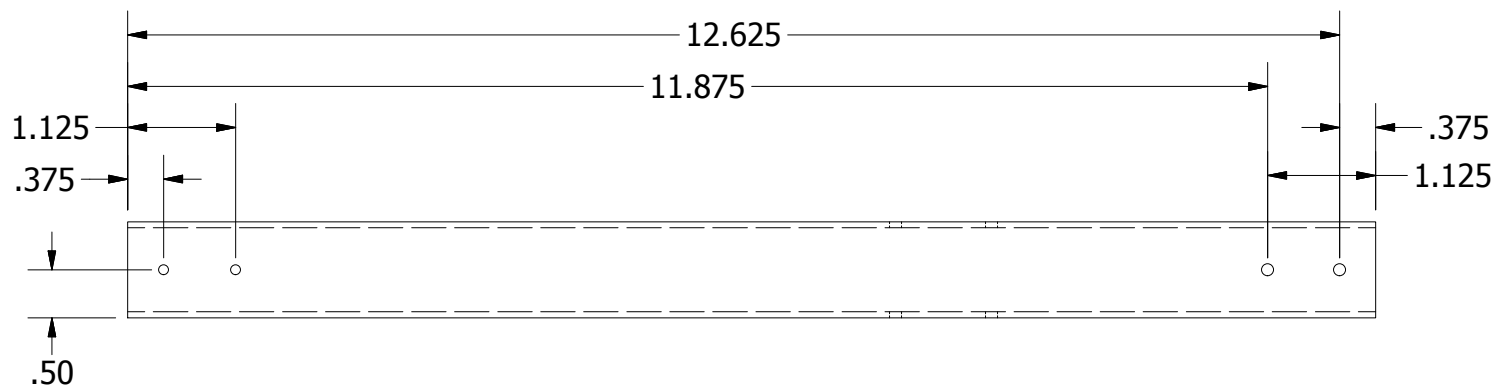


Key:
"Assembly"
"Part Name"
"quantity"x per robot
"comments"

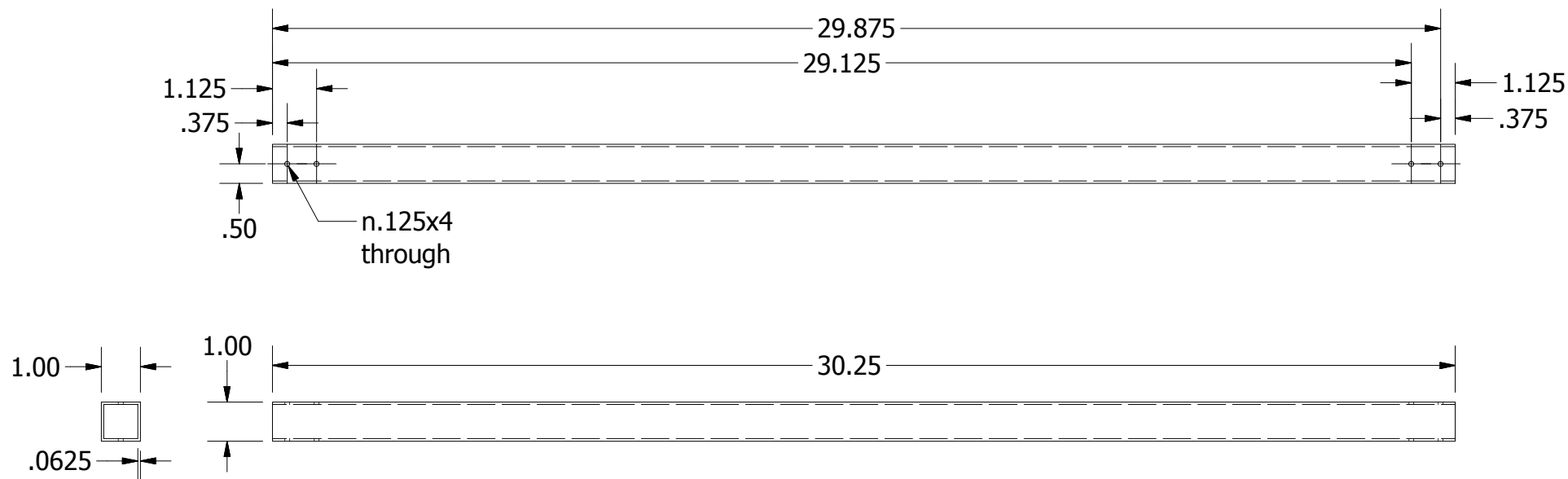


Hopper
Uprights
4x per robot

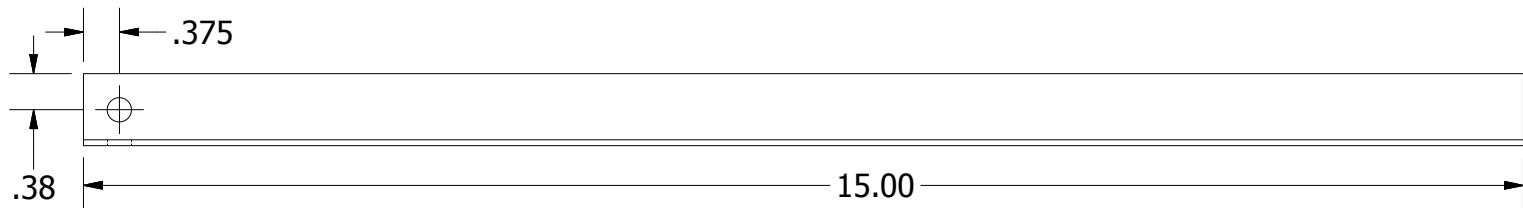
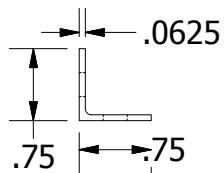
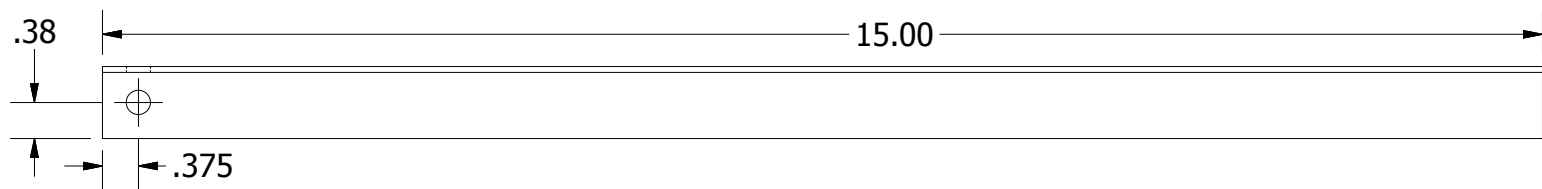




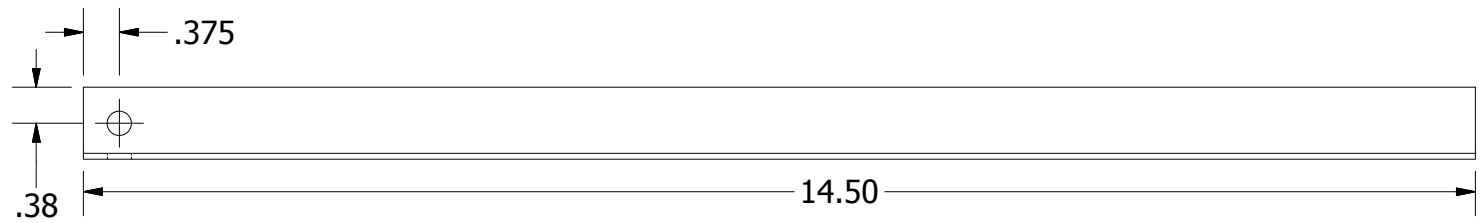
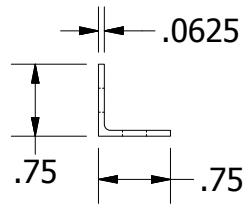
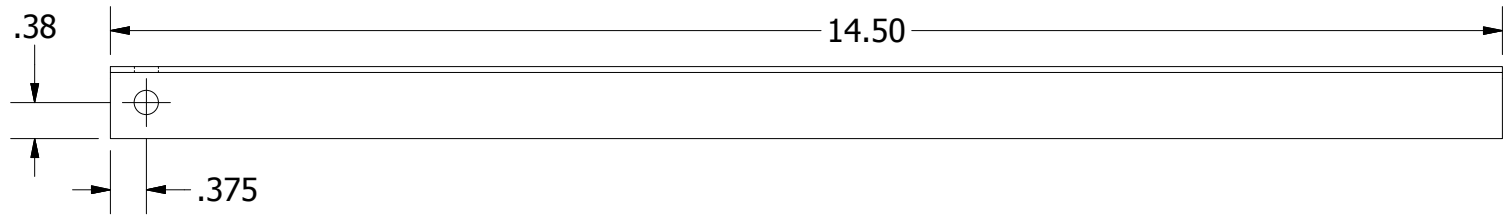
Hopper
Short Side
2x per robot



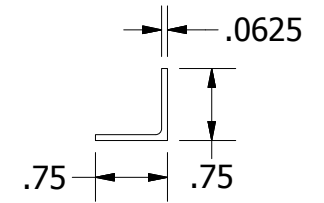
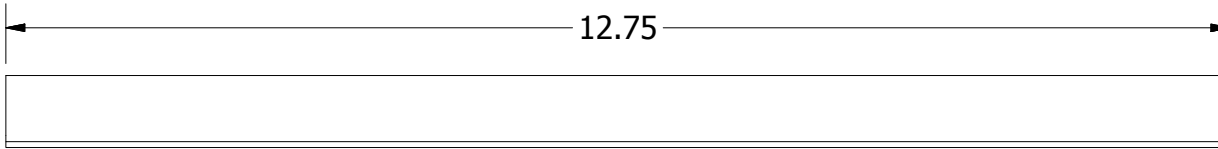
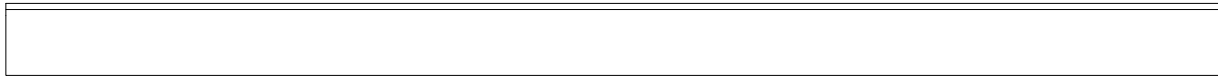
Hopper
Long Side
1x per robot



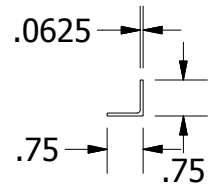
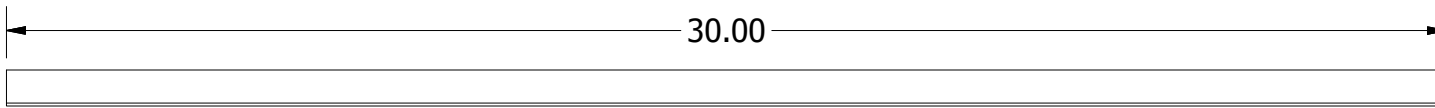
Hopper
Short Wall Supports
4x per robot



Hopper
Long Wall Supports
2x per robot

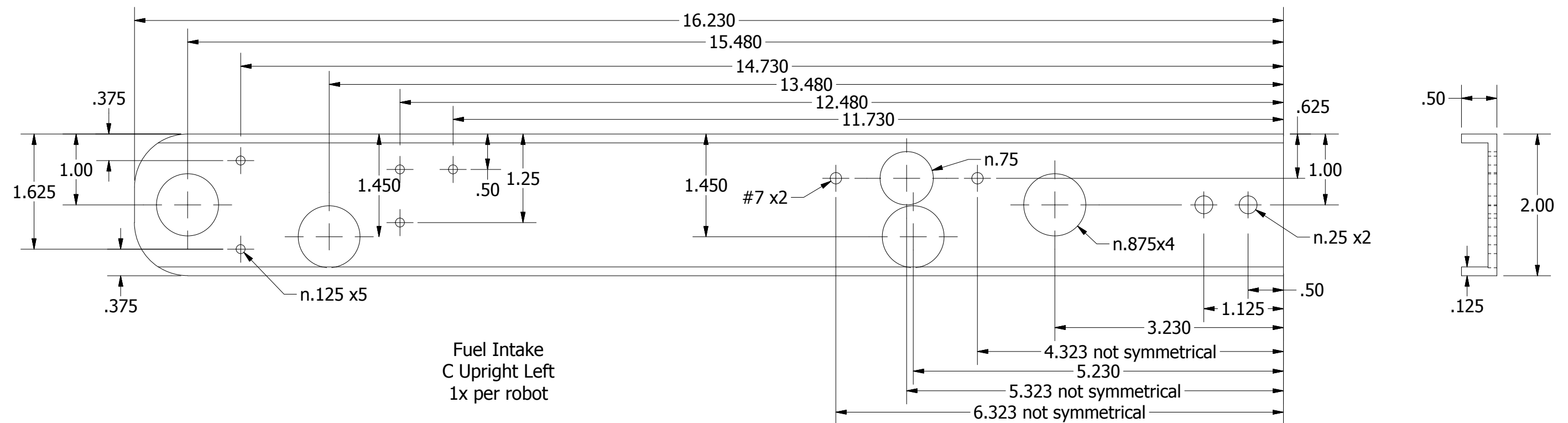
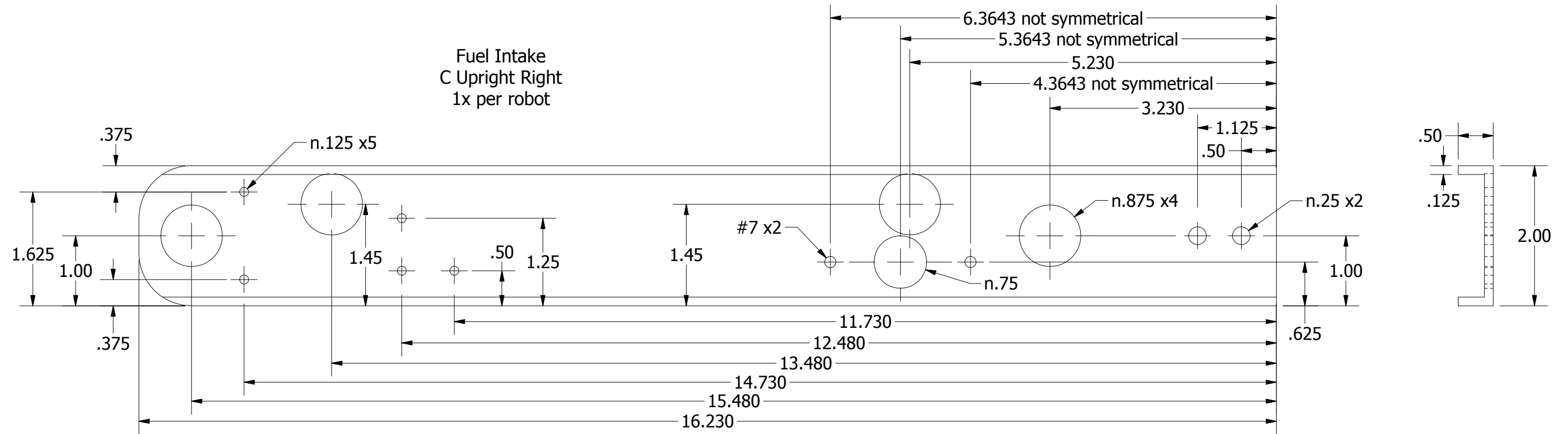


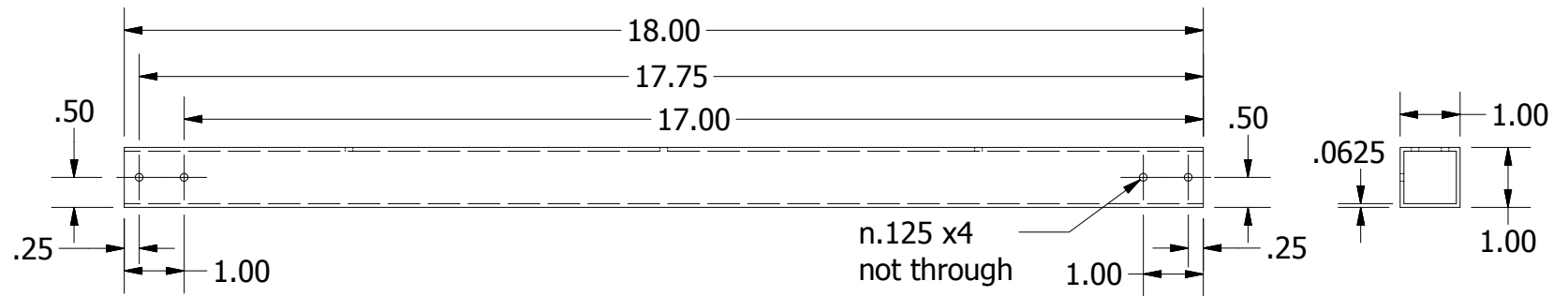
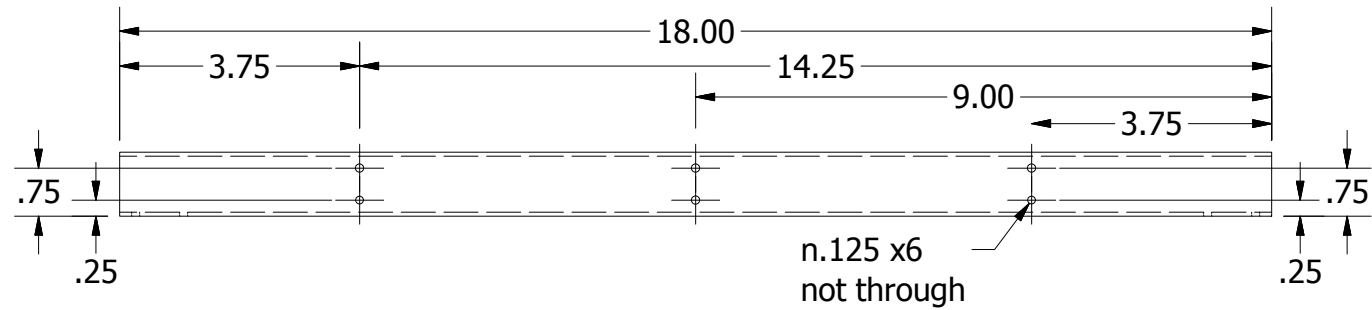
Hopper
Short Wall Cross
2x per robot



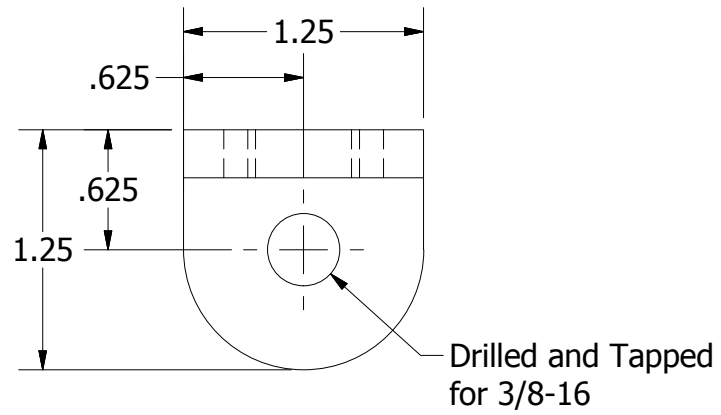
Hopper
Long Wall Cross
1x per robot

All dimensions symmetrical except CIM mounting holes
Place C channel back to back in vise, then mill all symmetric holes

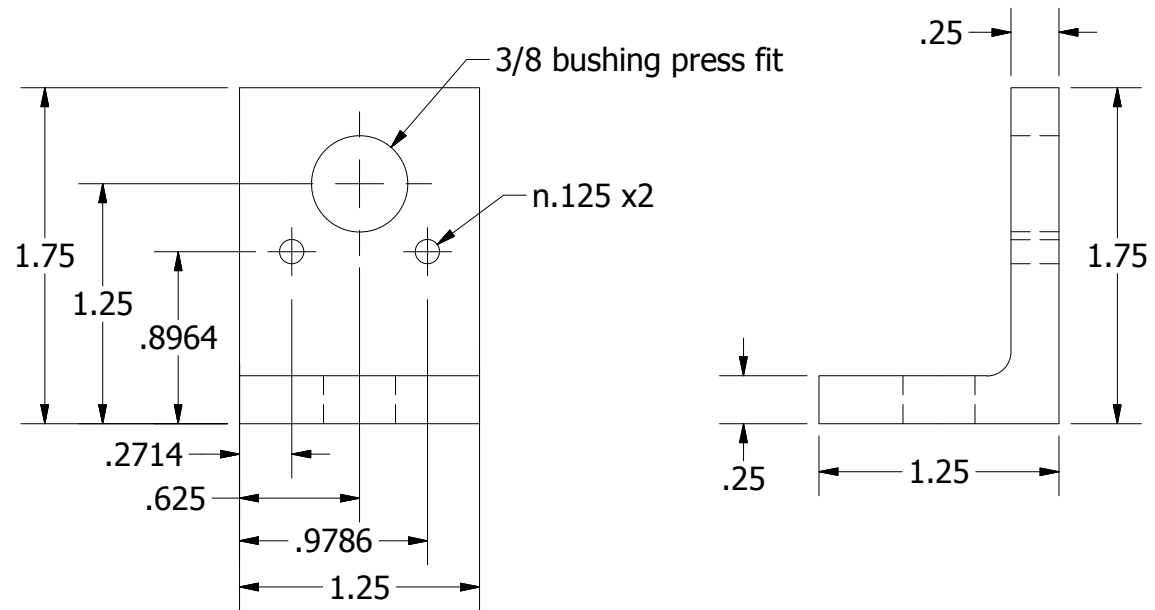




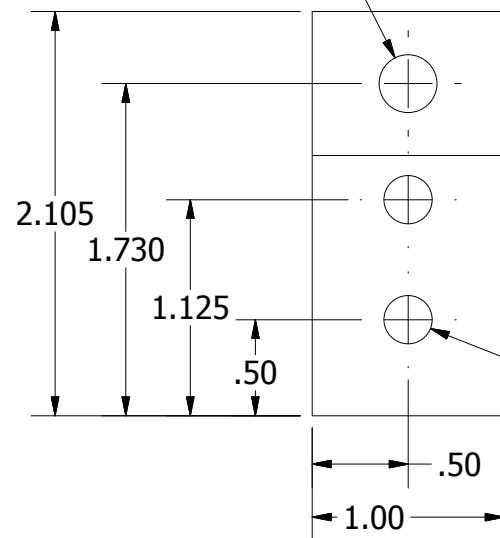
Gear Intake
Cross Brace
1x per robot



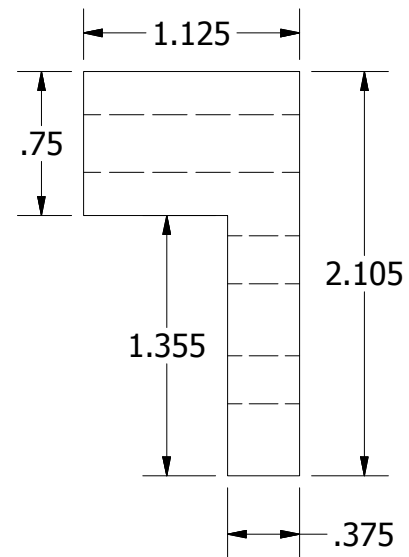
Gear Intake
Corner Hinge
2x per robot



Drilled and Tapped
for 3/8-16

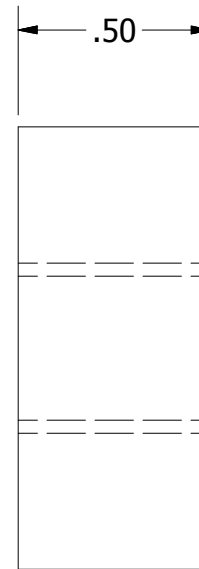
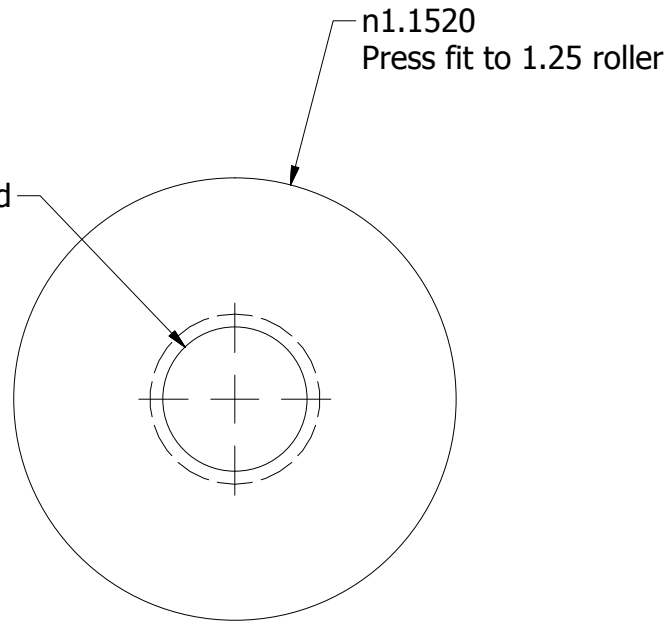


n.25 x2

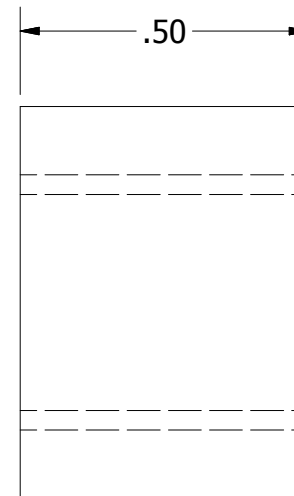
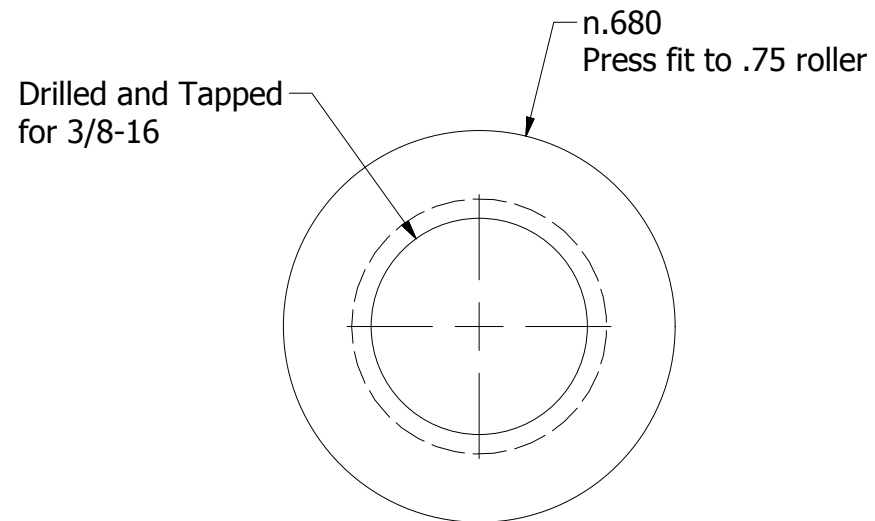


Gear Intake
Hinge Mount
2x per robot

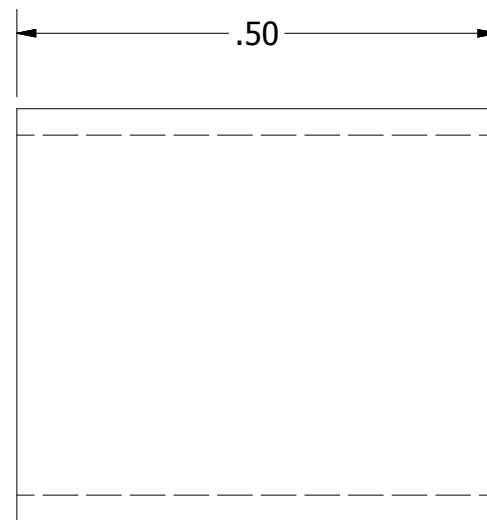
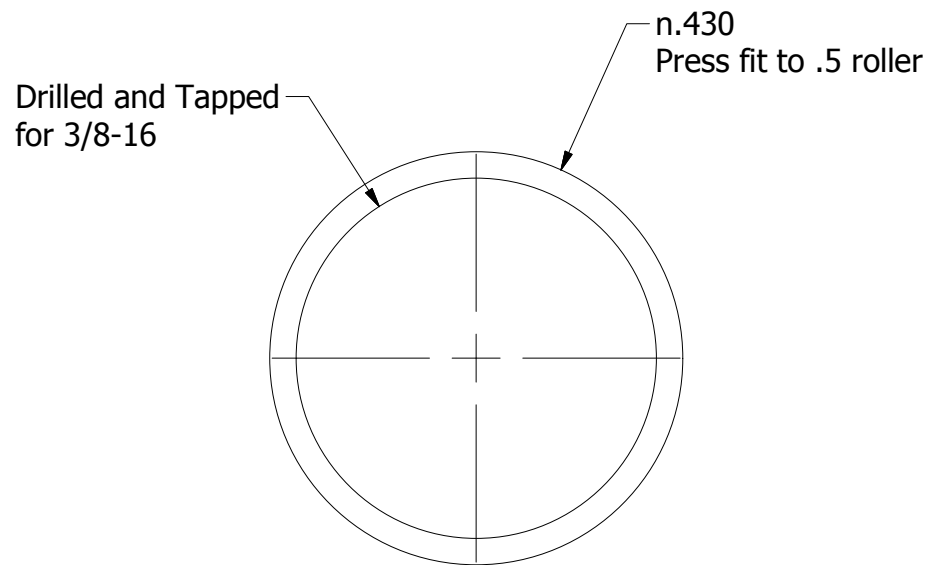
5/16 Drilled and Tapped
for 3/8-16



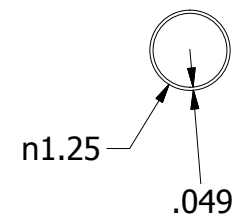
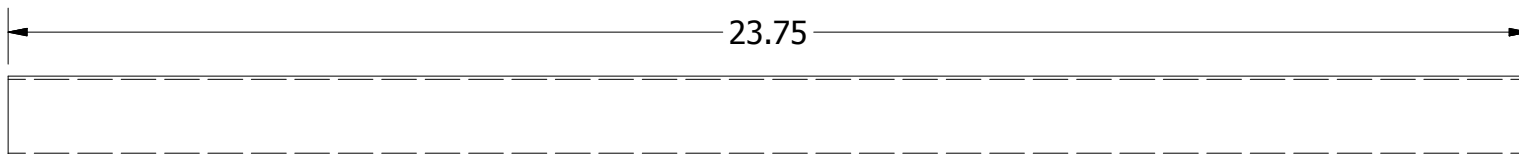
Fuel Intake
1.25" Roller Plug
14x per robot



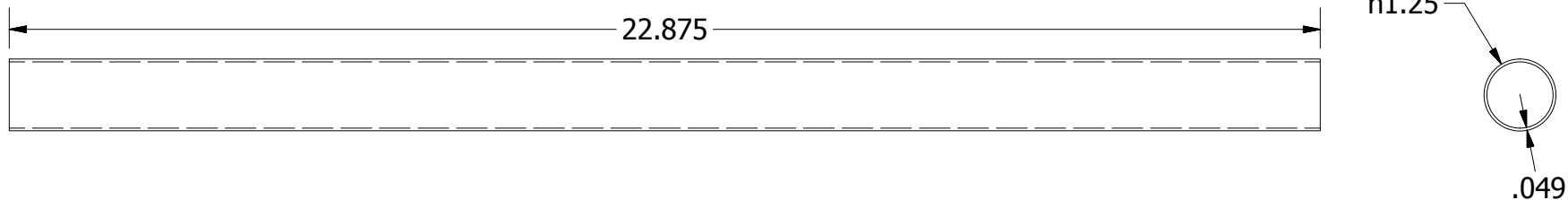
Fuel Intake
0.75" Roller Plug
6x per robot



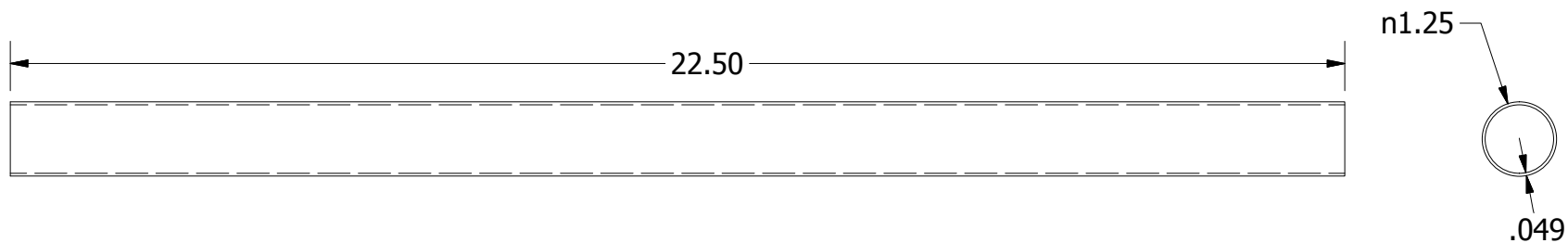
Fuel Intake
0.5" Roller Plug
2x per robot



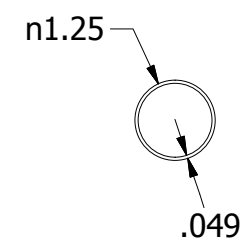
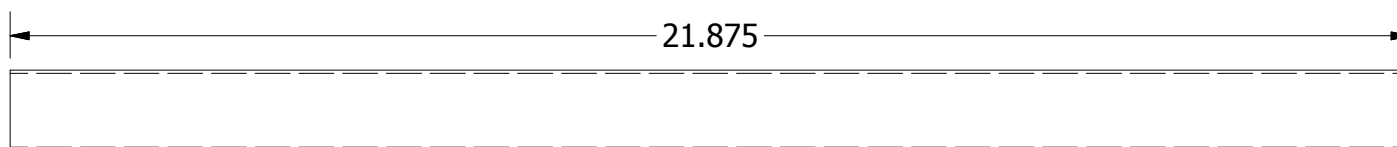
Fuel Intake
1.25" Top Roller
3x per robot
PLEASE LABEL ROLLERS WITH UNDERLINED



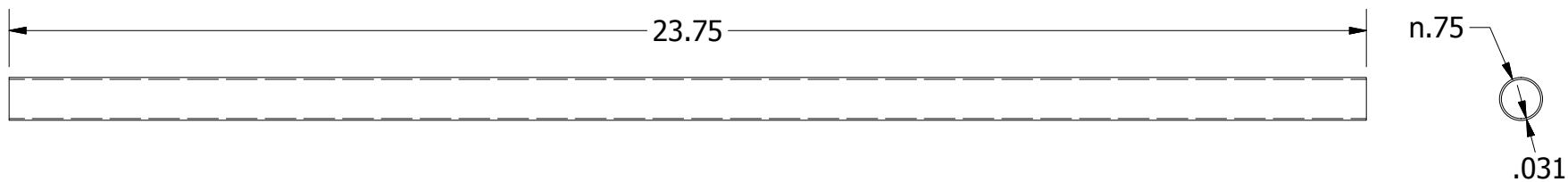
Fuel Intake
1.25" Intake Roller
1x per robot
PLEASE LABEL ROLLER WITH UNDERLINED



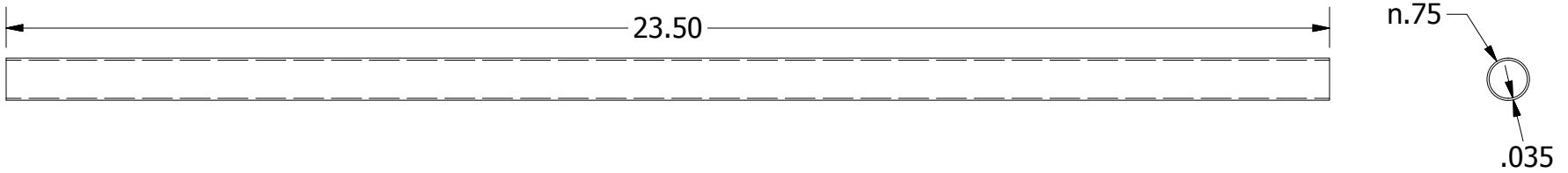
Fuel Intake
1.25" Bottom Roller
1x per robot
PLEASE LABEL ROLLER WITH UNDERLINED



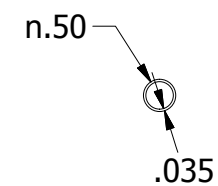
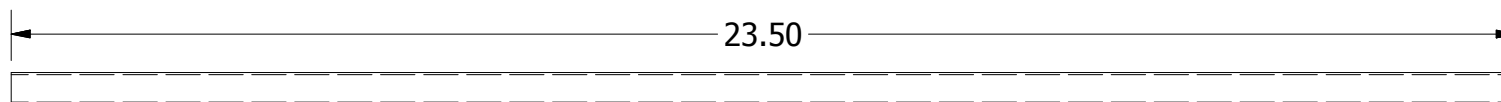
Fuel Intake
1.25" Short Roller
2x per robot
PLEASE LABEL ROLLERS WITH UNDERLINED



Fuel Intake
0.75" Front Idler Roller
2x per robot
PLEASE LABEL ROLLER WITH UNDERLINED



Fuel Intake
0.75" Hopper Roller
1x per robot
PLEASE LABEL ROLLER WITH UNDERLINED



Fuel Intake
0.5" Hopper Idler Roller
1x per robot
PLEASE LABEL ROLLER WITH UNDERLINED

