

CMC

CHRISTY

MACHINE & CONVEYOR

Ingredient Dispensing Systems

Since 1953

A	HOPPER	H-BB	HCB ADJUSTMENT THUMB SCREW	Y-B	LEESON MOTOR
B	HEAD PRESSURE PLATE	H-BC	ADJUSTABLE BEARING BLOCK PUSH PLATE	Y-BA	GROVE GEAR BOX
B-A	HEAD PRESSURE PLATE BOSS	I	BEARING BLOCK BOLT	Y-C	BISON MOTOR
C	C-FRAME	J	BRONZE BUSHING	Z	MOTOR CONTROL
C-A	CRADLE	K	AGITATOR ARM		
C-B	DOUBLE UPRIGHT C-FRAME	L	AGITATOR LINK		
C-C	ADJUSTABLE JIMMY, DOUBLE UPRIGHT ADJUSTING FRAME	M	AGITATION LINK SHOULDER BOLT		
C-D	ADJUSTING JIMMY, BOLT ON ADJUSTING FRAME	N	OUTSIDE BRUSH HOLDER		
C-E	CASTER WHEEL	N-A	OUTSIDE BRUSH HOLDER STIFFENER		
C-F	MOUTING RAILS	N-AA	UPPER OUTSIDE BRUSH STIFFENER		
D	MOVEABLE WALL	N-AB	LOWER OUTSIDE BRUSH STIFFENER		
E	DENSITY PLATE	N-B	OUTSIDE SCRAPER HOLDER		
E-A	DENSITY PLATE HOLD DOWN	O	OUTSIDE BRUSH		
E-B	DENSITY PLATE BRUSH	P	ROTARY DISPENSING SHAFT		
E-BB	DENSITY PLATE BRUSH HOLDER	P-A	HELICAL BRUSH		
E-W	DENSITY PLATE WIPER	Q	OUTSIDE BRUSH THUMB SCREW AND STUD		
F	LID	R	AGITATOR YOKE		
F-A	JIMROD SAFETY ROD ASSEMBLY	S	AGITATOR SHAFT		
F-B	DI PIN HINGE LID	T	LID HINGE		
F-C	HINGE LID	U	AGITATOR BLADE		
F-D	LIFT OFF LID	V	MOVEABLE WALL LINK		
G	SLIDE ADJUSTER BLADE	V-A	THREADED MOVEABLE WALL LINK AND NUT		
G1	SLOTTED SLIDE ADJUSTER	W	MOTOR MOUNT		
G2	STEPPED SLOTTED SLIDE ADJUSTER	W-A	BODINE MOTOR MOUNT		
G3	STEP NOTCHED SLIDE ADJUSTER	W-B	LEESON MOTOR MOUNT		
G4	NOTCHED SLIDE ADJUSTER	W-C	BISON MOTOR MOUNT		
G5	END BLOCK SLIDE ADJUSTER	W-CA	BISON MOTOR PLATE		
G-A	INVERTED V PATTERN CONTROL	X	COUPLING		
G-B	DELIN BLOCK PATTERN CONTROL	X-A	M070 COUPLING		
H	BEARING BLOCK	X-B	ML075 COUPLING		
H-A	RDS BEARING	X-C	FLEX COUPLING		
H-B	ADJUSTABLE BEARING BLOCK	Y	MOTOR		
H-BA	ADJUSTABLE BEARING BLOCK RETURN SPRING	Y-A	BODINE MOTOR		

NOTES

Dry Material Part List

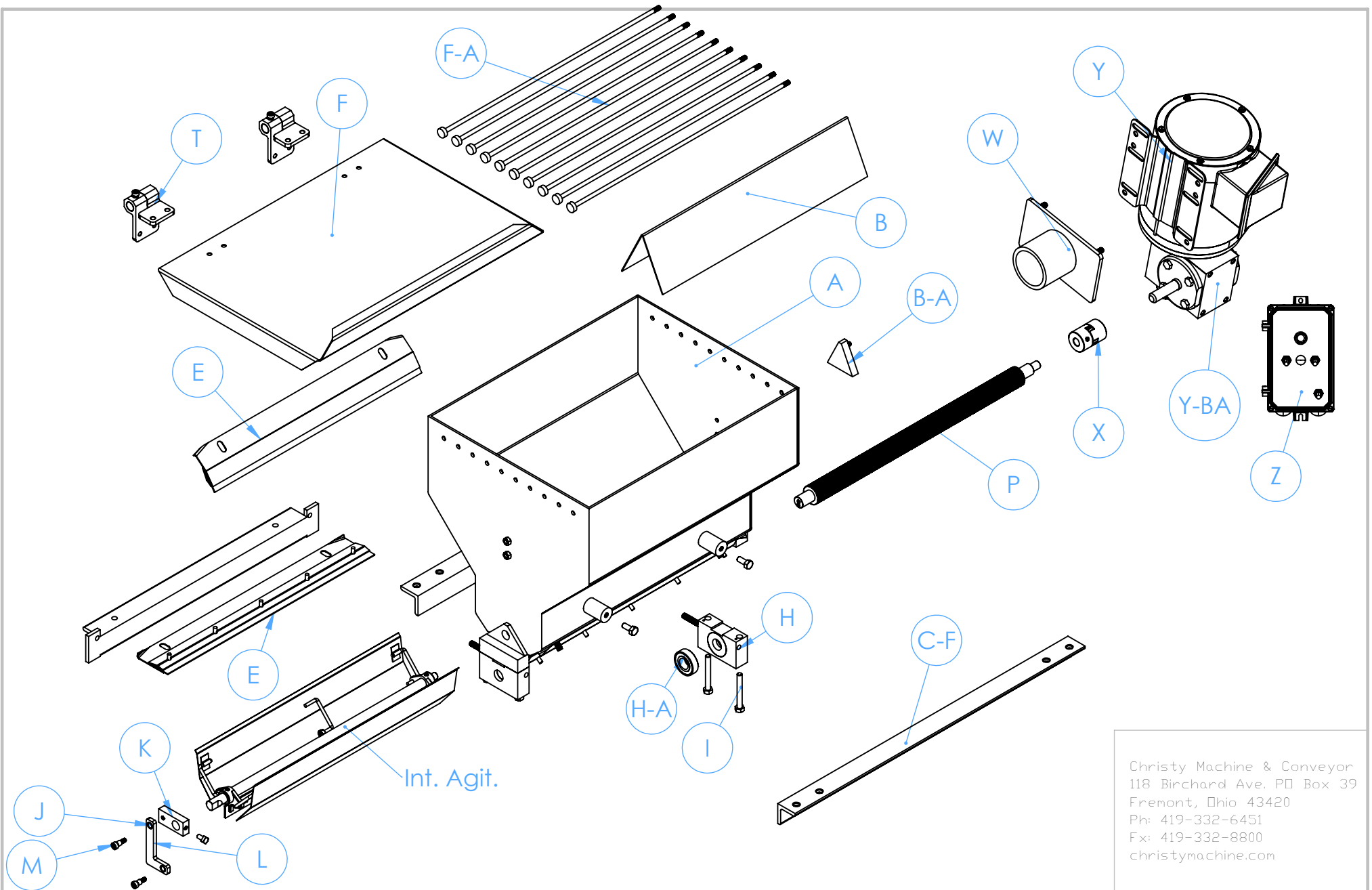
DWG: 0

Date: 03/2019

Drawn By: HB

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NOTES

Christy Machine Dry Material Parts Views

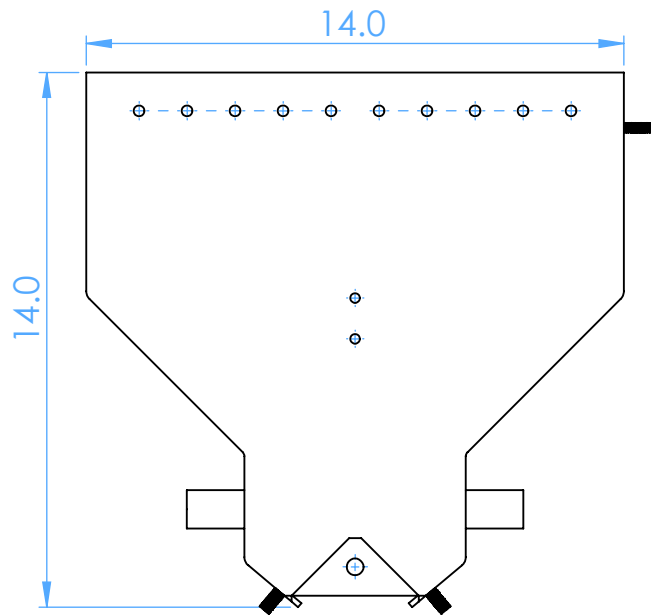
DWG: 1

General Parts Explosion

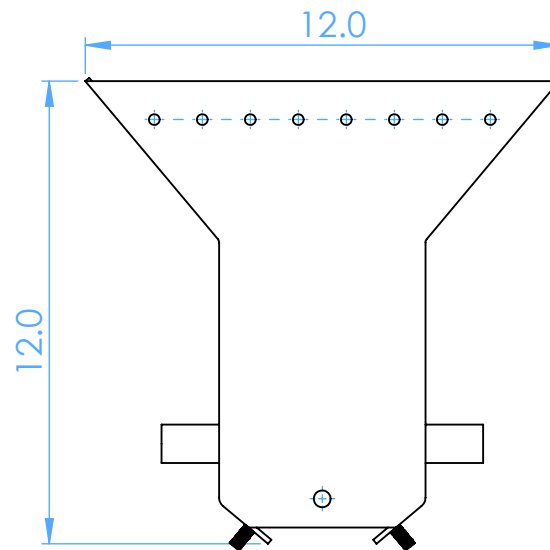
Date:03/2019

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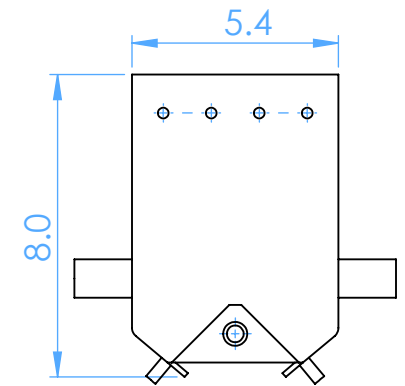
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Model DE
14in x 14in



Model DI-2
12in x 12in



Model DI
5in x 8in

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NOTES

*Profiles are
customizable to
capacity needs

Standard Hopper Profiles

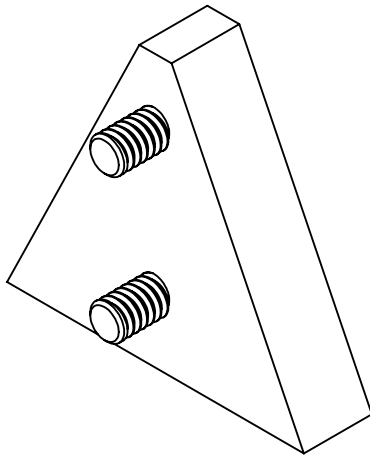
DWG: 2

A

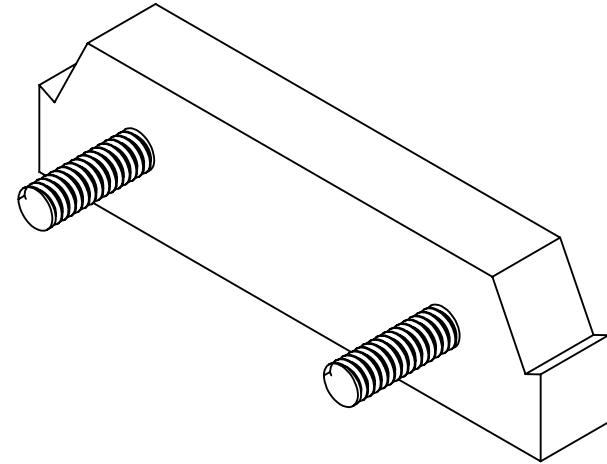
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Old Style Boss



New Style Boss (2019)

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NOTES

Head Pressure Plate Boss Options

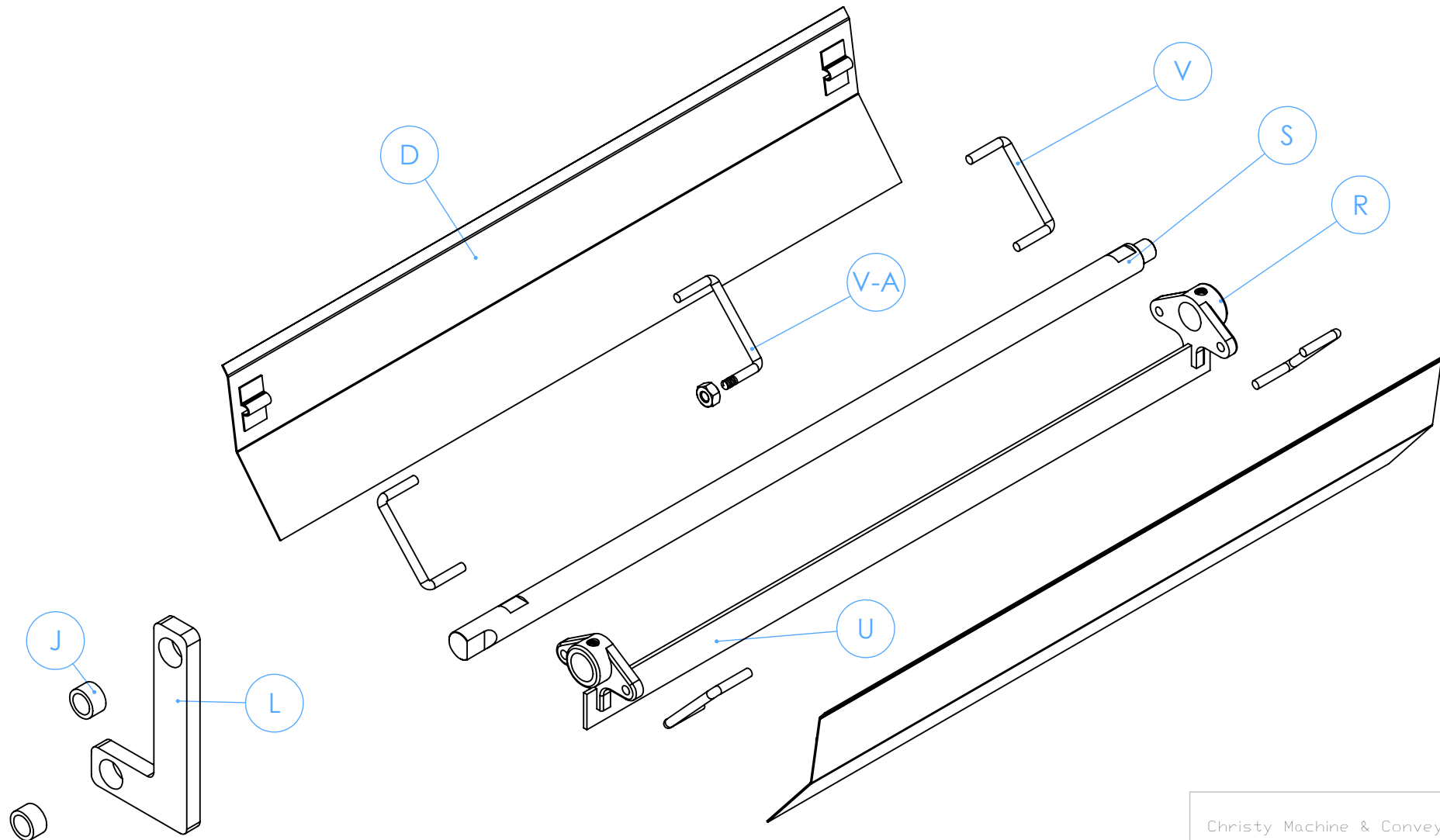
DWG: 3

B-A

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NOTES

Internal Agitation Part Explosion

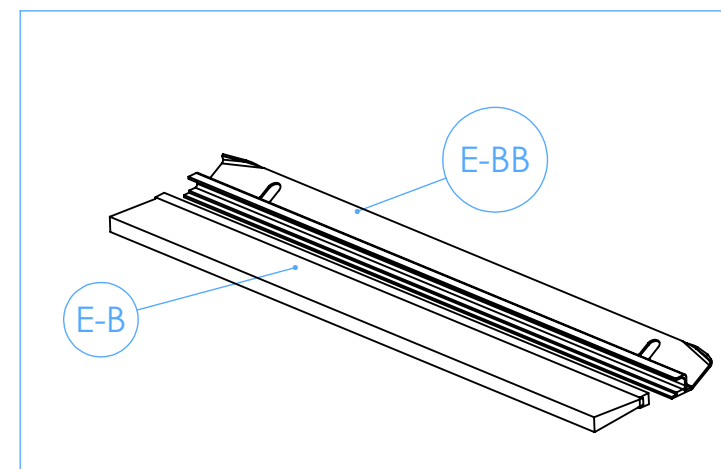
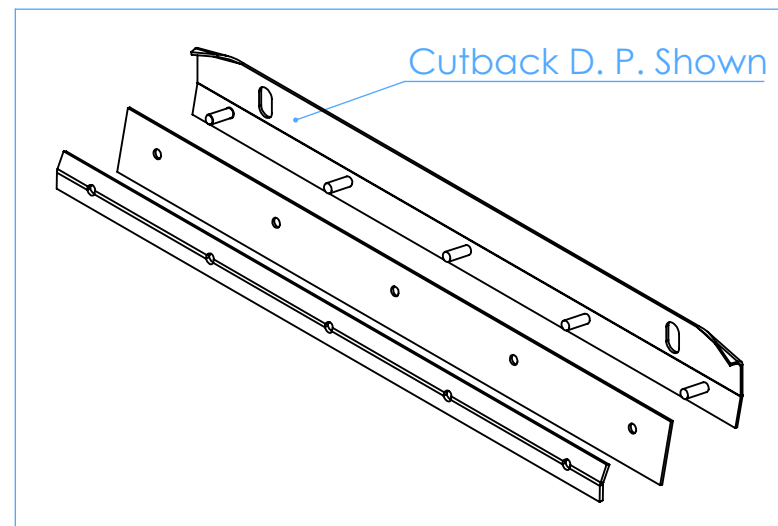
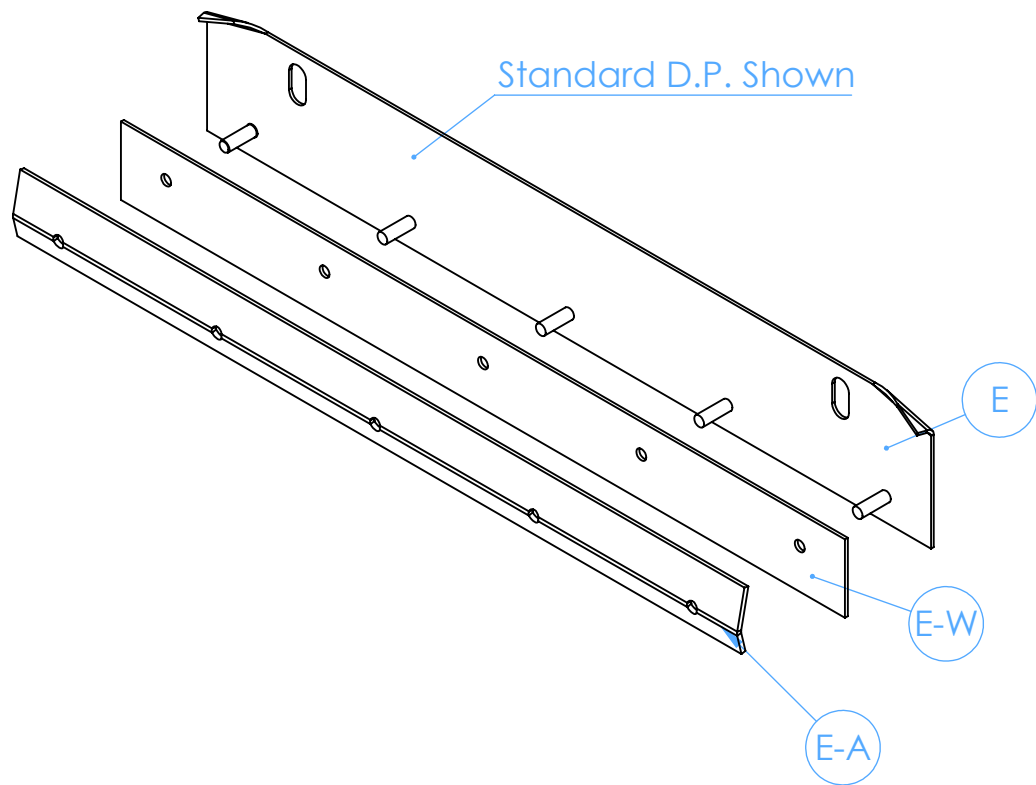
DWG: 4

D, R, S, U, V

Date: 03/2019

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NOTES

Density Plate Part Explosion and Options

DWG: 5

E

Date: 03/2019

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EW



Available in Blue!

Straight Serrated

Angled Serrated

Straight Wiper

XTR Long Straight Serrated

XTR Long Angled Serrated

Mat: PUR

EB



Brush is available in:
Black
White
Blue

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NOTES

*Wiper type determined
by in-house sample testing

Wiper Options

DWG: 6

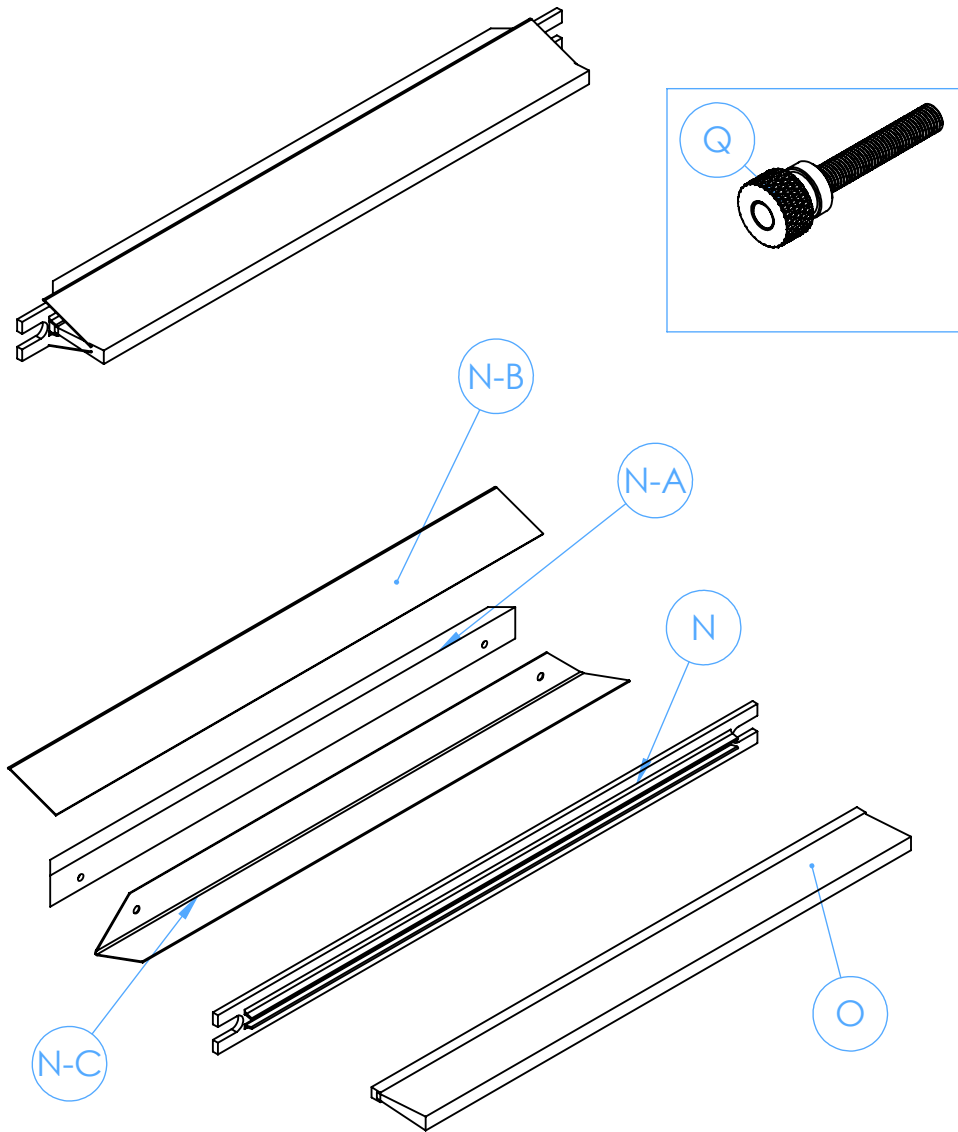
E-B, E-W

Date: 03/2019

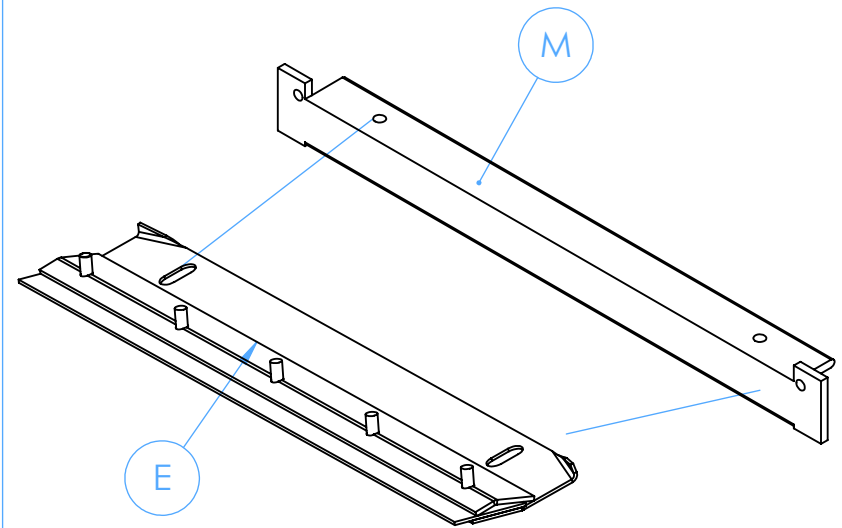
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Outside Brush with all type of stiffeners



Outside Scraper Mount with Standard Density Plate



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NOTES

* Brushes available
in Blue and White

Outside Scraper and Brush Options

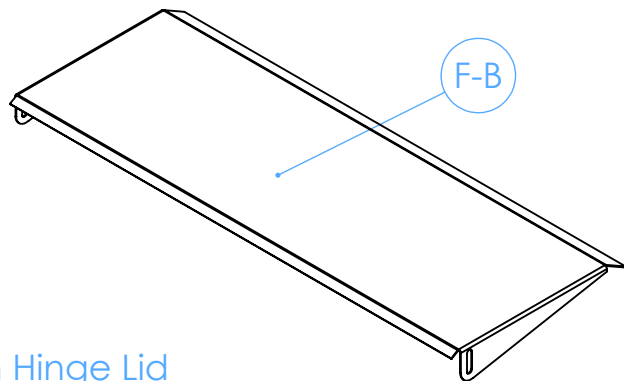
DWG: 7

N

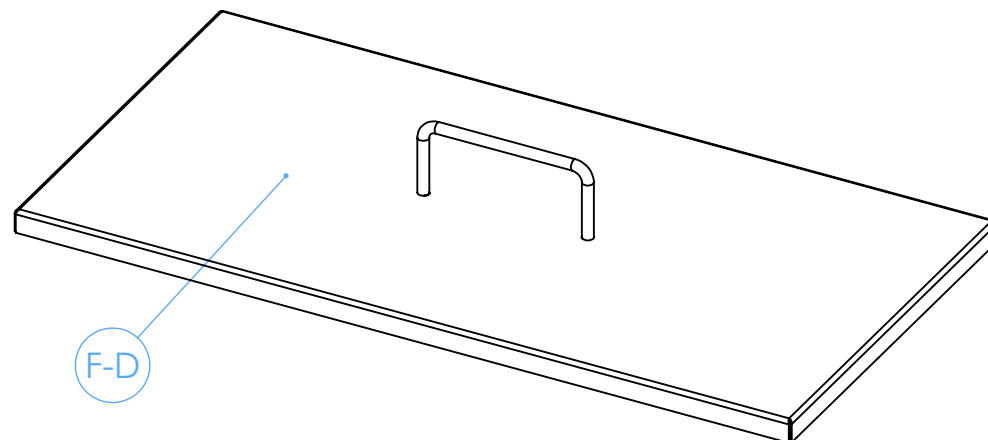
Date: 03/2019

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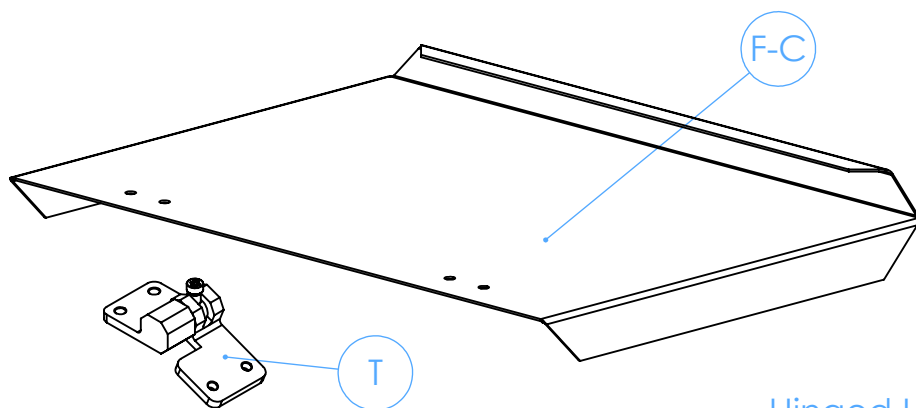
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DI Pin Hinge Lid



Lift Off Lid



Hinged Lid

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NOTES

Lid Options

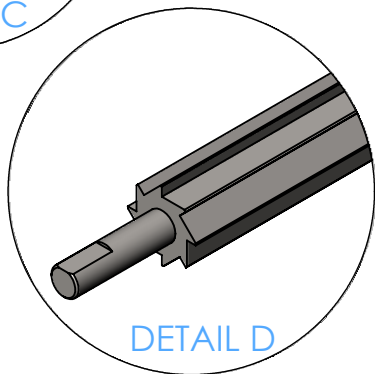
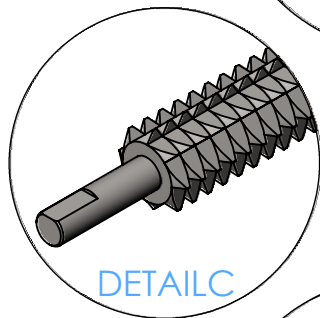
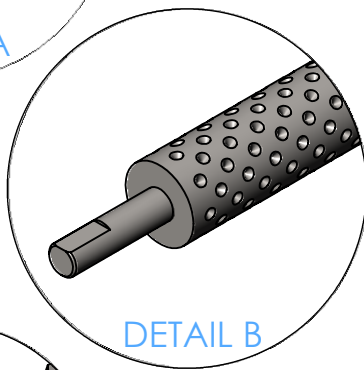
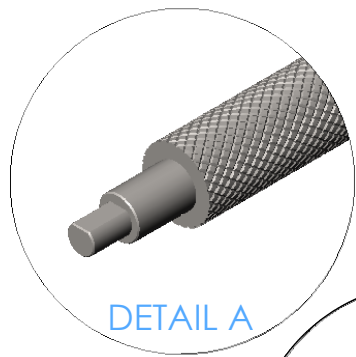
DWG: 8

F

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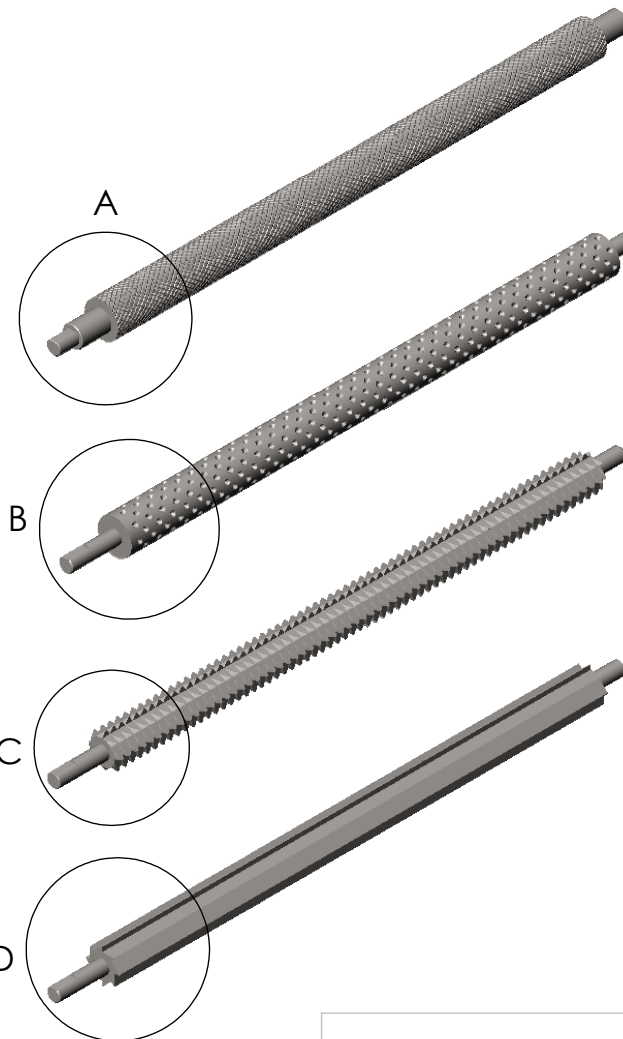


Knurled
(shown with Super Agit. Stubs)

Drilled Shaft,
(shown with Standard Stubs)

Grooved Tooth,
(Forward and Reverse Available)

Grooved,
(Forward and Reverse Available)



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NOTES

Rotary Dispensing Shaft (RDS) Options

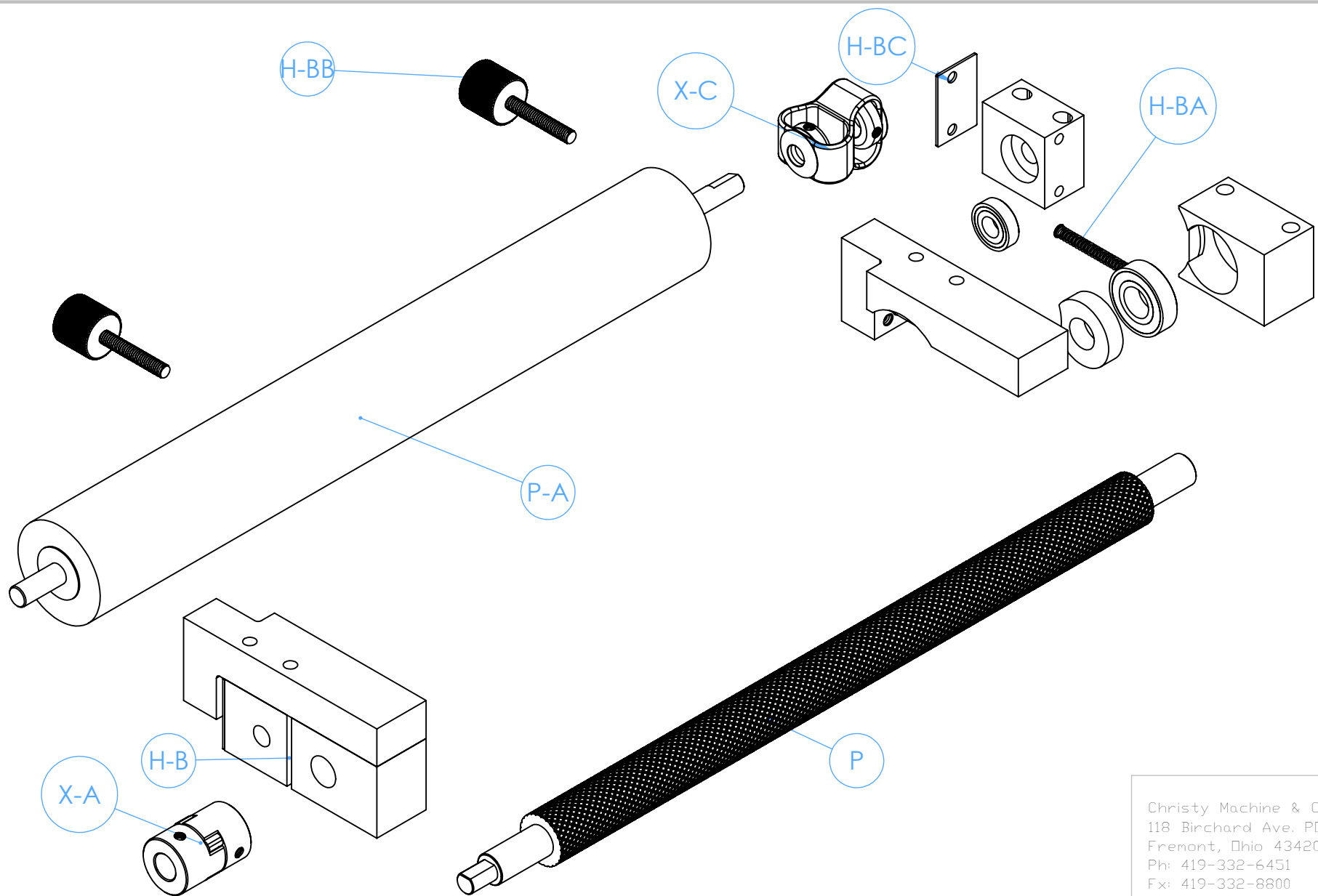
DWG: 9

P

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NOTES

Helical Brush RDS System

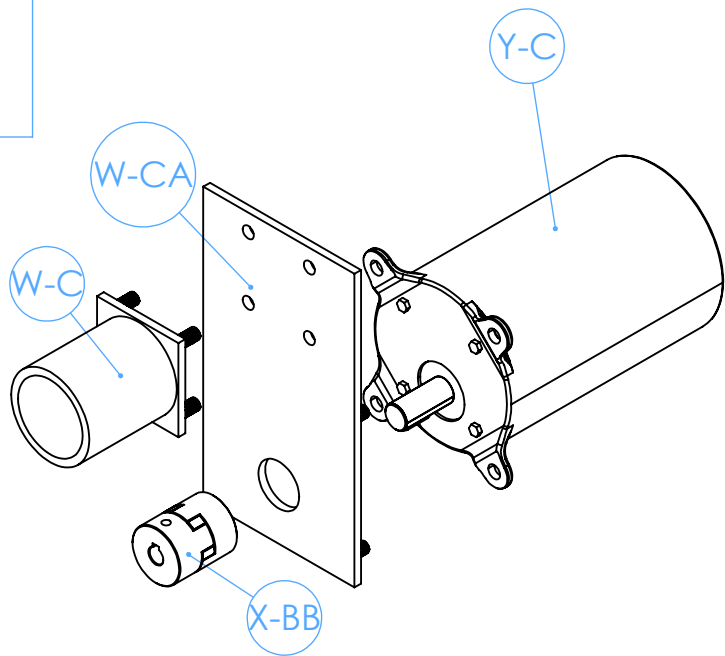
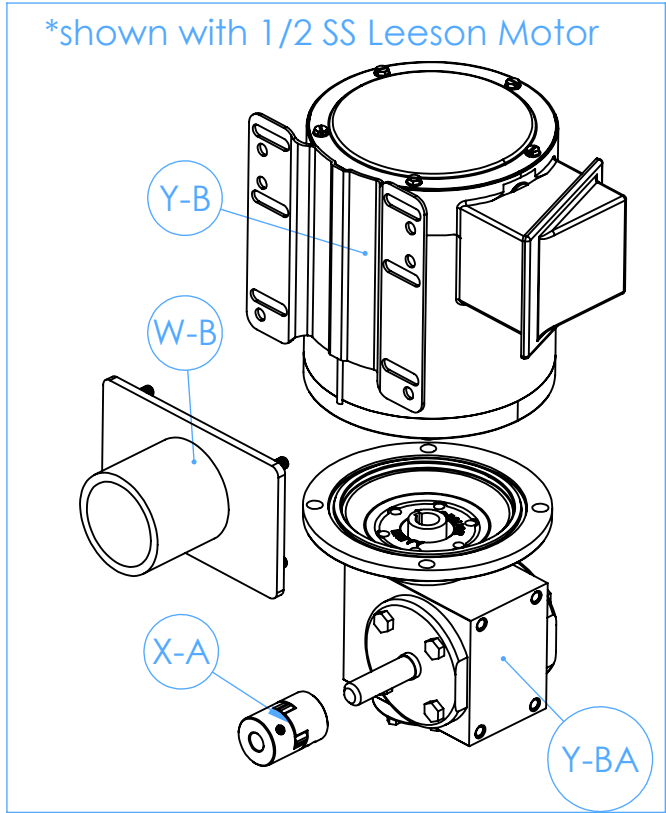
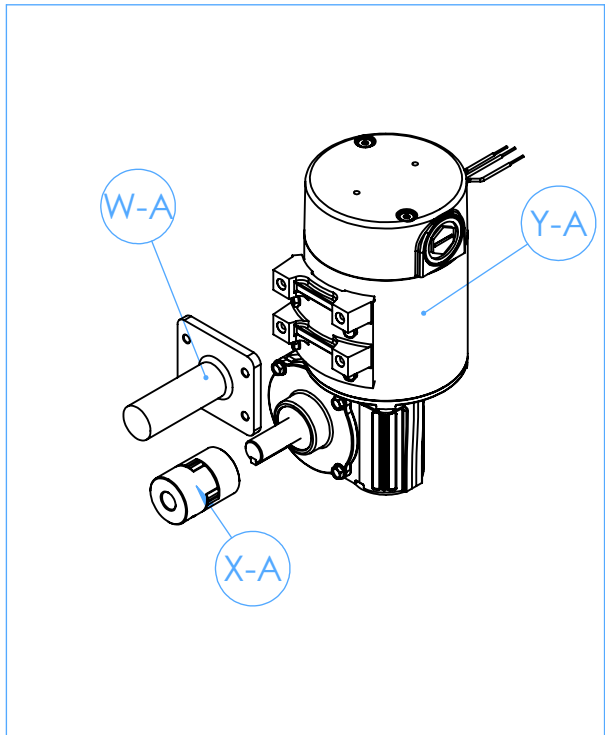
DWG: 10

P, H-B

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*Options for AC and DC power requirements.

*Gear ratios determined by in house sample testing

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NOTES

Motor And Mounting Types

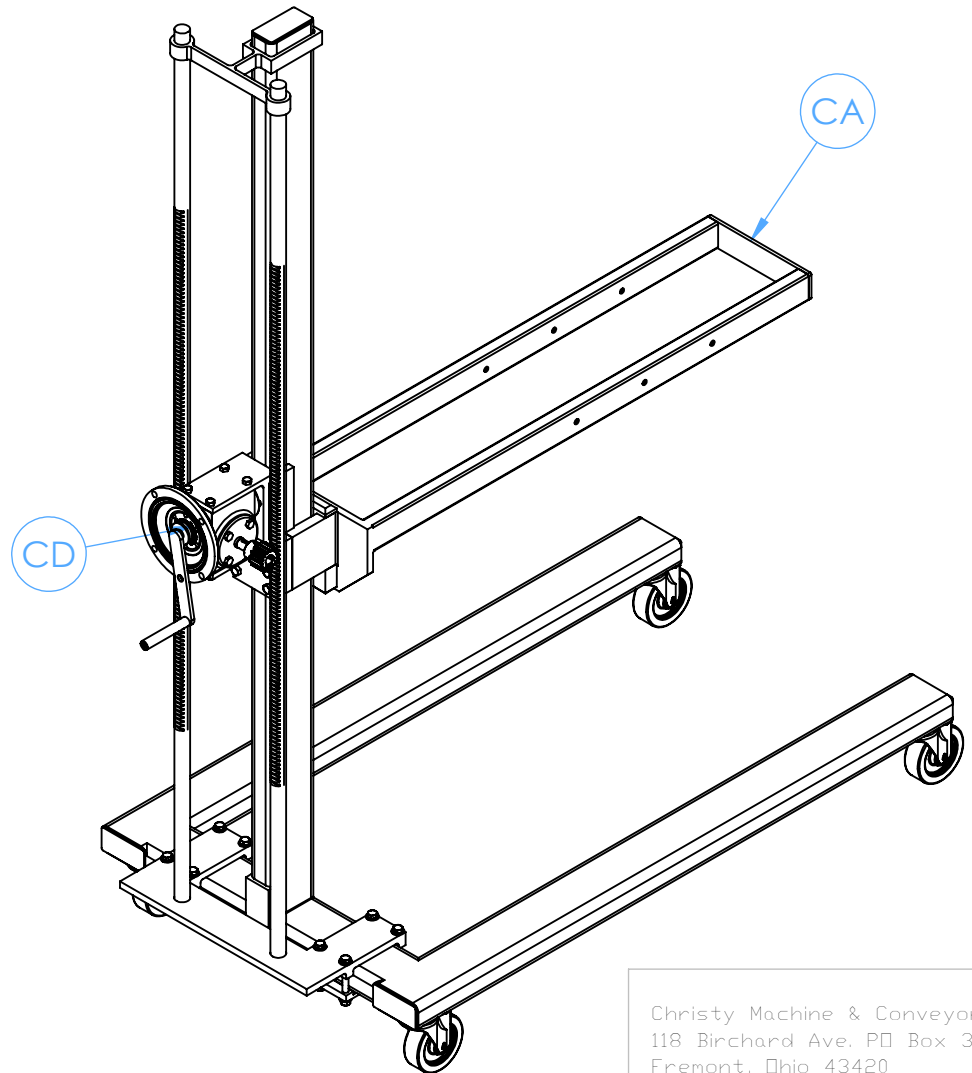
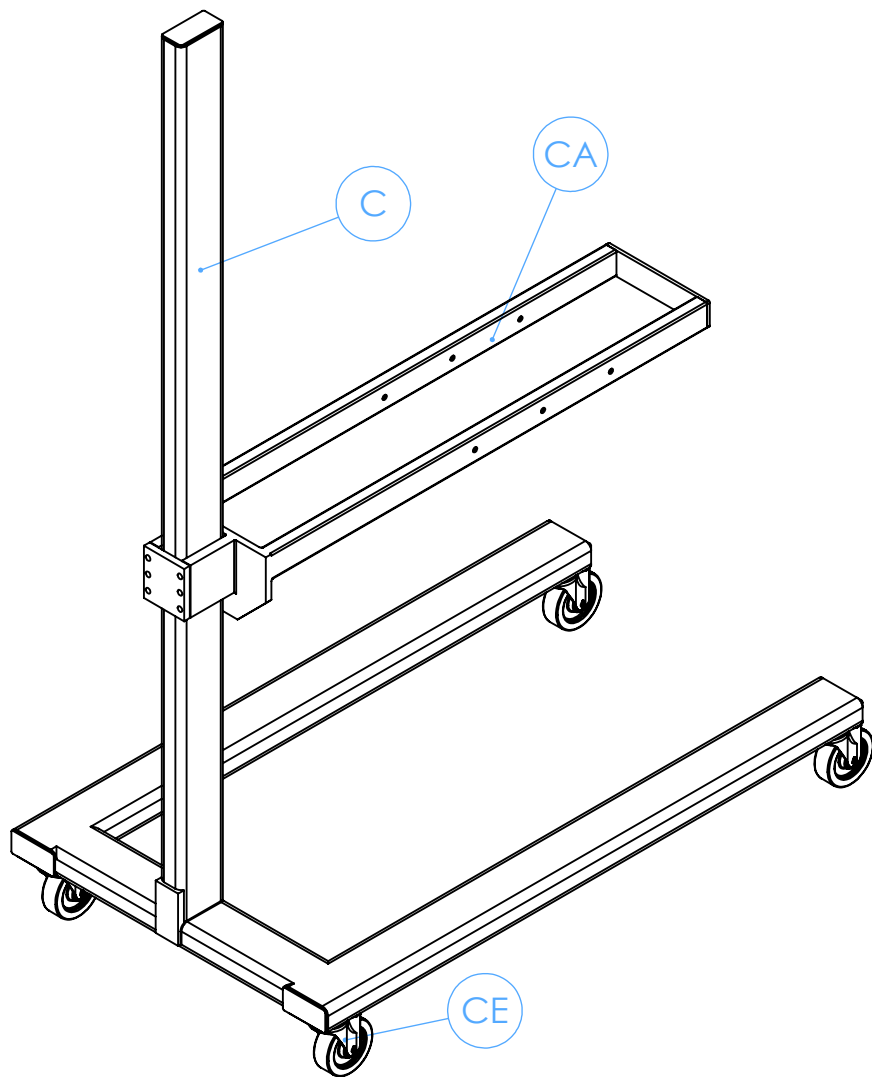
DWG: 11

W, X, Y

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NOTES

* Bolt on Adjustable
frame also available
for DBL Upright C-Frame

C-Frame Option: Single Upright

DWG: 12

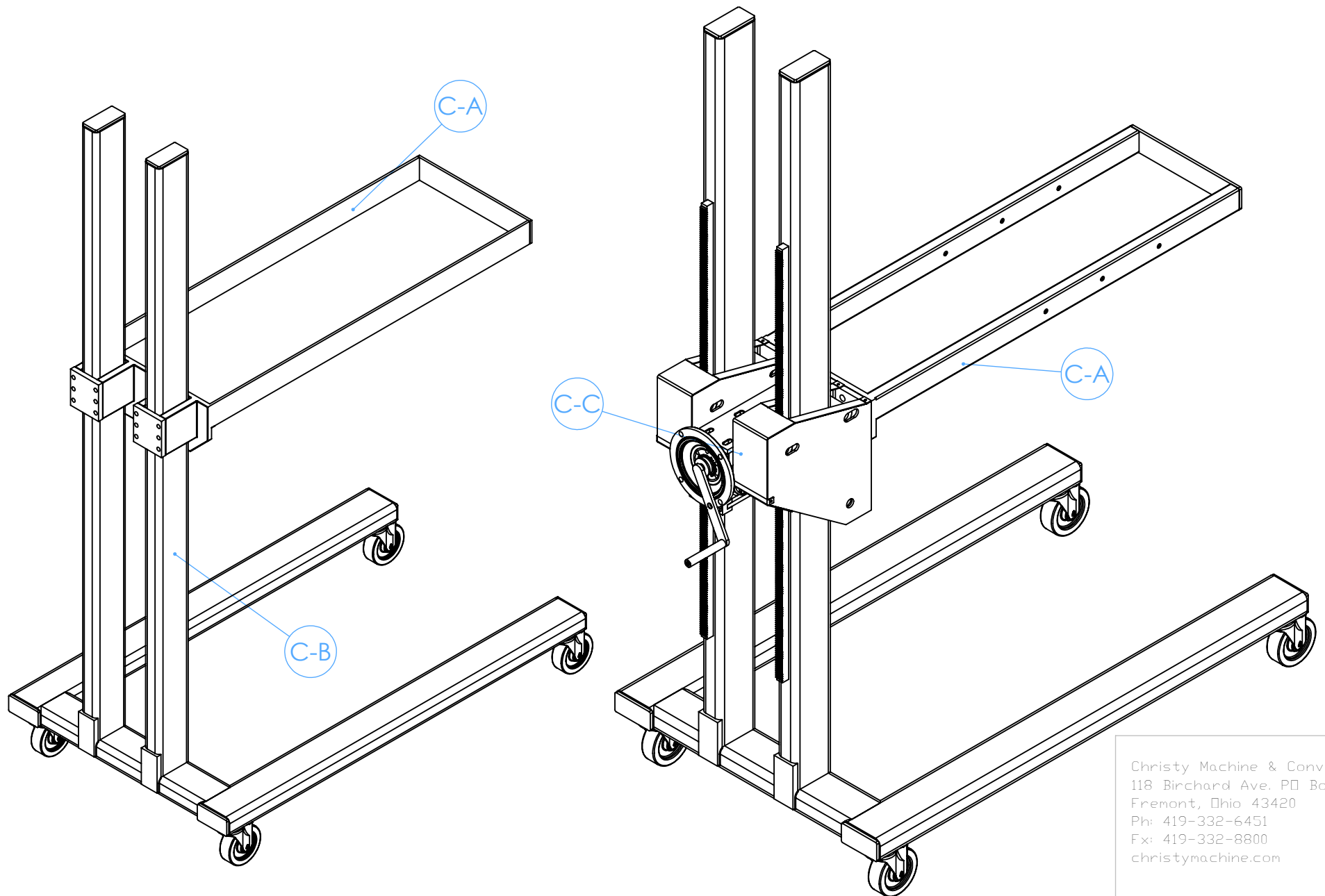
C, C-A, C-D

Date: 03/2019

Name:

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NOTES

C-Frame-Double Upright

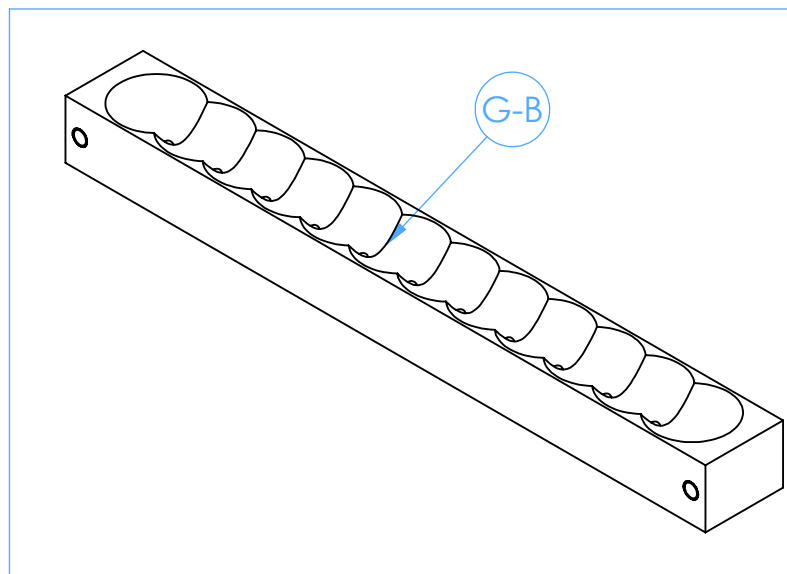
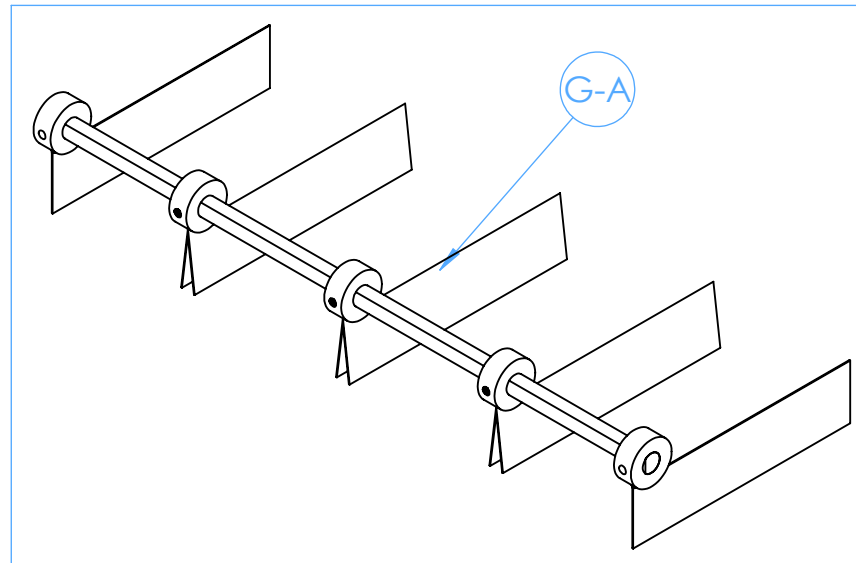
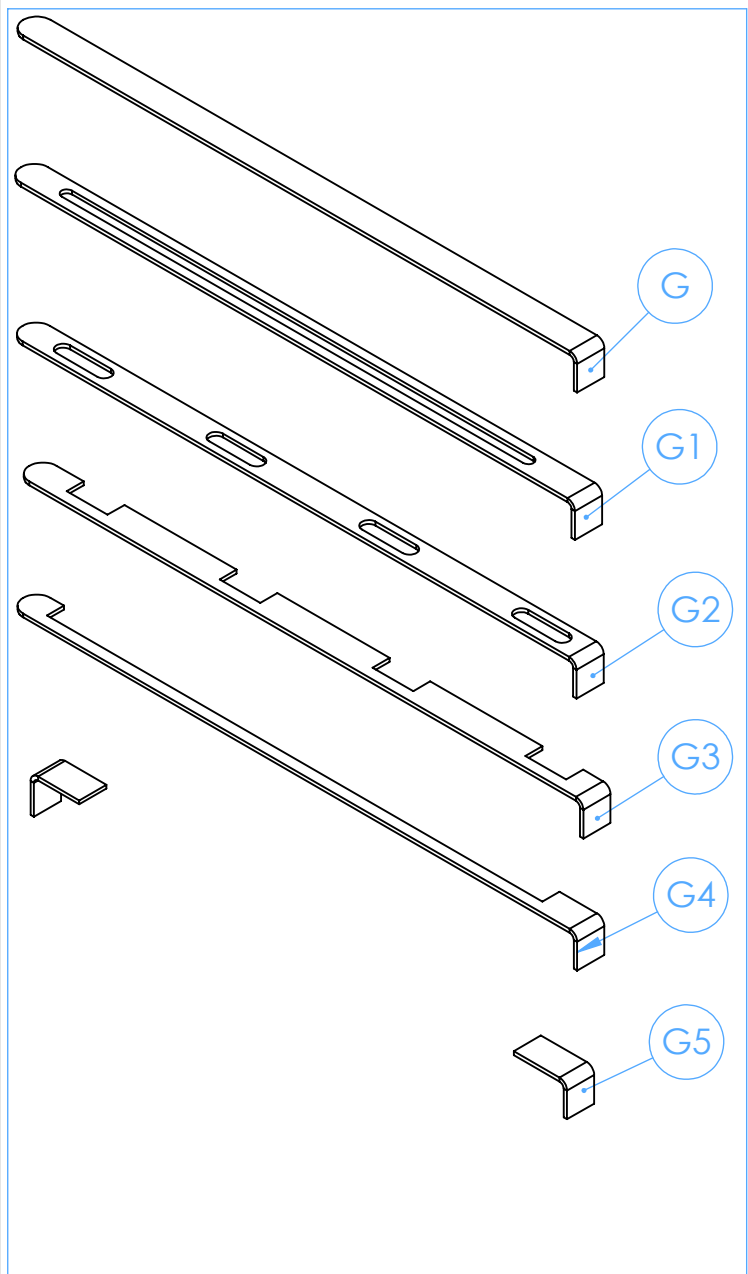
DWG: 13

C-B, C-C

Date: 3/2019

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NOTES

Pattern Control Options

DWG: 14

G

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