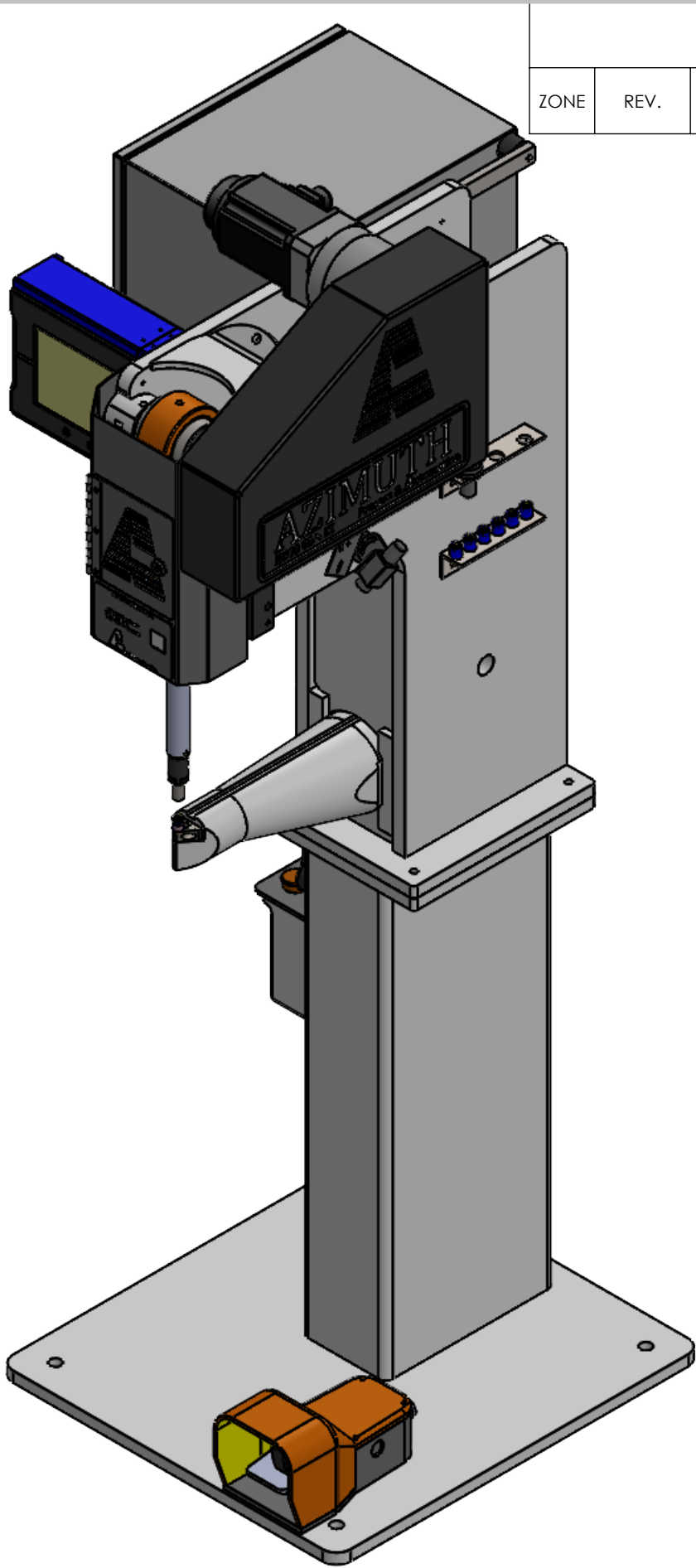


ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	H612-001	FRAME	1
2	6-023AS	RAM ASSEMBLY	1
3	6-022	GIB, LEFT	1
4	6-306	DIE BLOCK	1
5	20032AS	DIE ASSEMBLY	1
6	6-311	PUNCH MOUNTING BRACKET	1
7	6-311.1	DIE MOUNTING BRACKET	1
8	6-326AS	FRONT GUARD ASSEMBLY	1
9	6-012AS	AUTOMATIC OILER	1
10	6-315AS	LASER ALIGNEMENT TOOL	1
11	6-302.1AS	NARROW PUNCH ASSEMBLY	1
12	6-410.9	QR CODE VIDEOS	1
13	6-669AS	MOTOR ASSEMBLY	1
14	6-633AS	CRANK SHAFT ASSEMBLY	1
15	6-500AS	CONTROL PANEL ASSEMBLY-SERVO	1
16	6-625AS	BELT & PULLEY GUARD	1
17	6-633.2	CRANKSHAFT POSITION DIAL	1
18	6-633.1	CRANKSHAFT POSITION INDICATOR	1
19	6-624	MOTOR BELT H 1.5"X39.5"	1
20	1005-025	ELECTRIC FOOT PEDAL	1
21	6-411AS	HMI BOX ASSEMBLY 9"	1
22	6-669.2	TENSIONER	1
23	6-410	H612 GEN III SIDE LOGO	1
24	6-022.1	GIB, RIGHT	1



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



Azimuth Machinery Ltd
T 450 632 8080
F 450 632 8081
www.azimuthpress.com
6040 Rte. 132, Ste Catherine
QC, Canada, J5C 1B6

DESCRIPTION
H612 GEN III CLINCHING PRESS

PART NO
H612-S

DRAWN BY
FRANCIS DURAND

SCALE
1:8

DRAWING #
H612-S-AS

MATERIAL

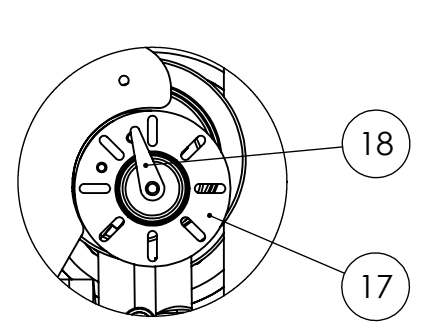
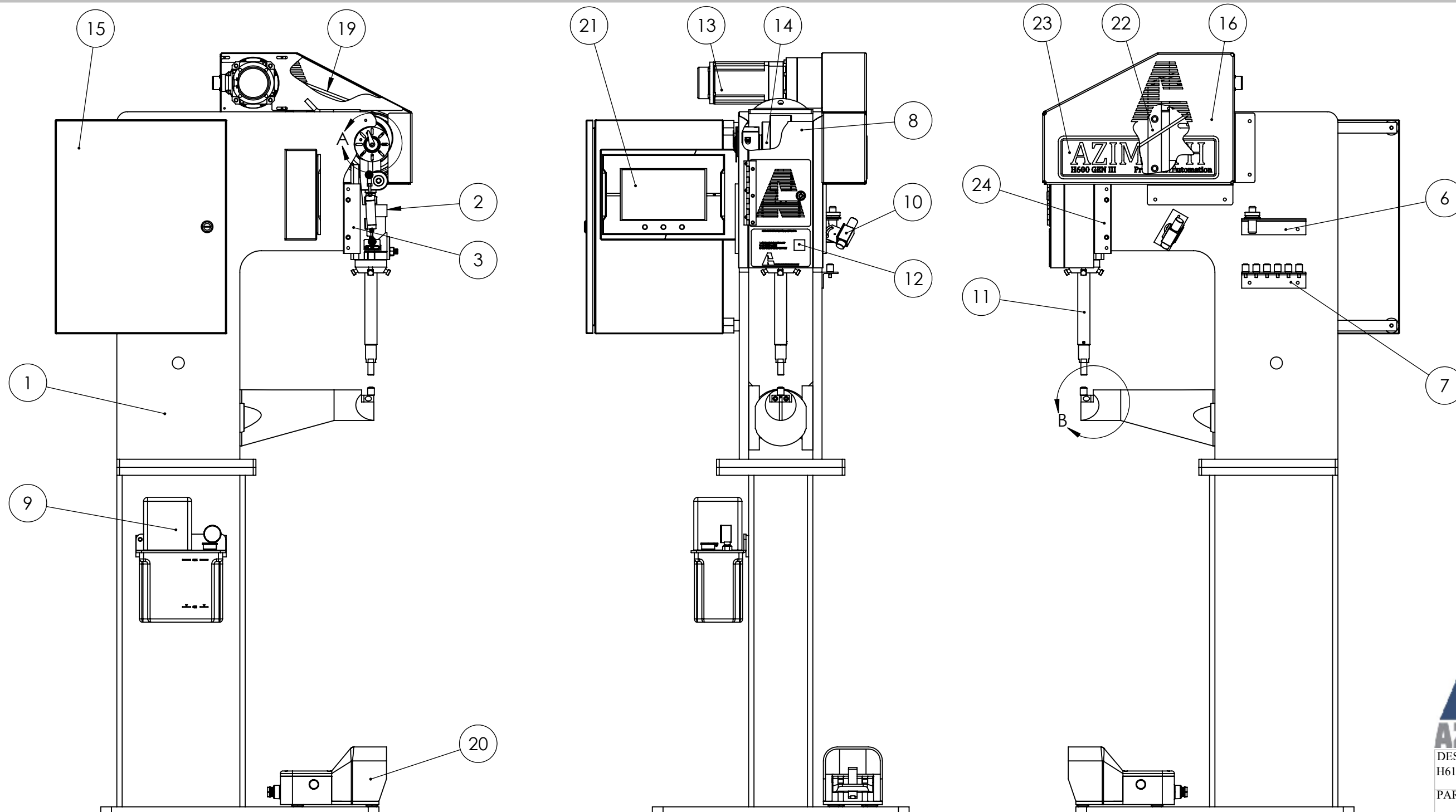
COMMENTS :

UNLESS OTHERWISE SPECIFIED

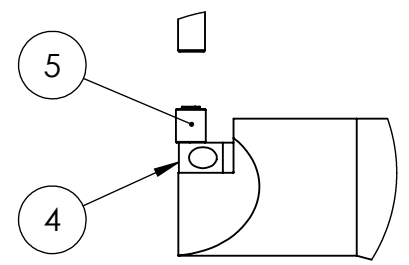
DIMENSIONS ARE IN INCHES
TOLERANCES :

FRACTIONAL ± 1/64
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE
SOLE PROPERTY OF AZIMUTH MACHINERY. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF AZIMUTH MACHINERY
IS PROHIBITED.



DÉTAIL A
ECHELLE 1 : 4



DÉTAIL B
ECHELLE 1 : 4

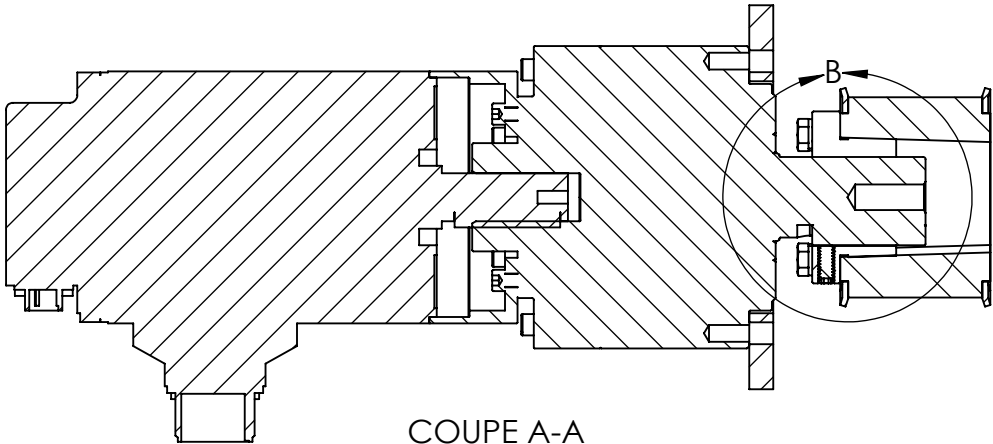
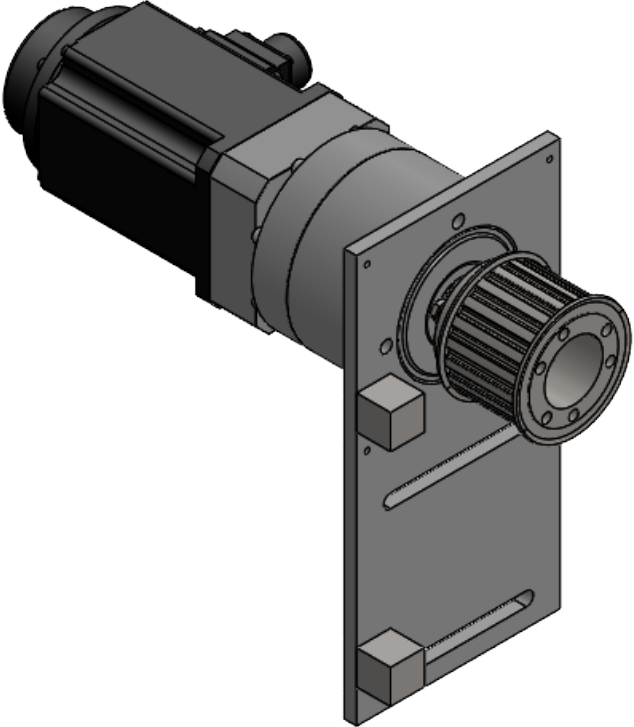
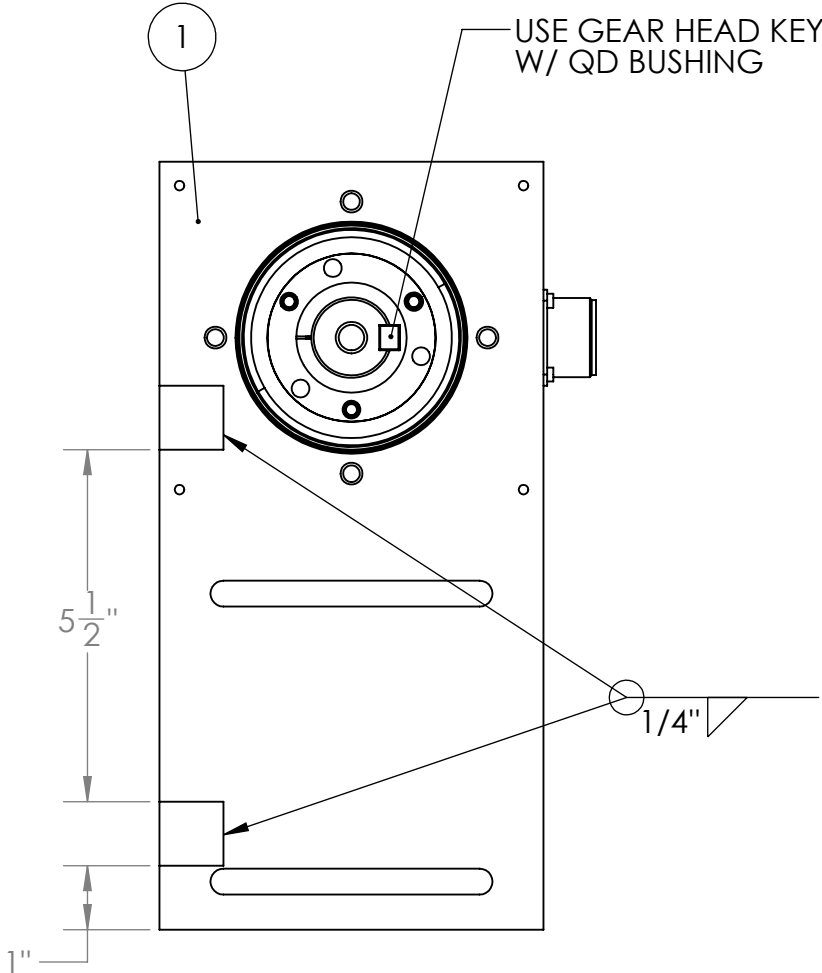
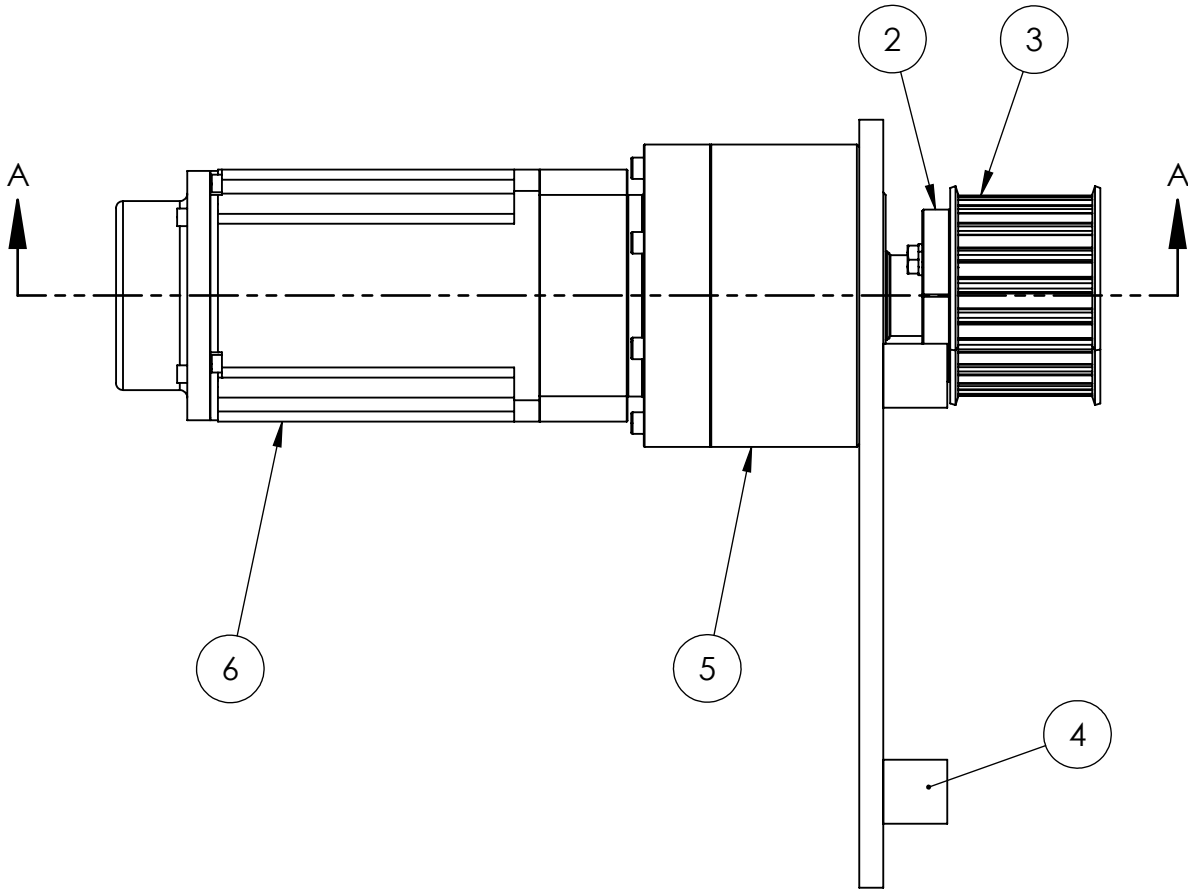


Azimuth Machinery Ltd
T 450 632 8080
F 450 632 8081
www.azimuthpress.com
6040 Rte. 132, Ste Catherine
QC, Canada, J5C 1B6

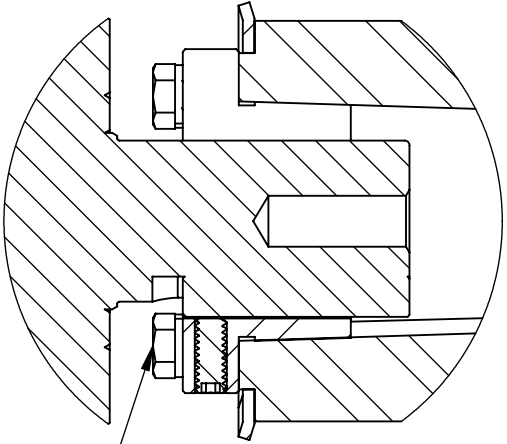
DESCRIPTION H612 GEN III CLINCHING PRESS	
PART NO H612-S	
DRAWN BY FRANCIS DURAND	SCALE 1:10
DRAWING # H612-S-AS	MATERIAL
COMMENTS :	
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES TOLERANCES : FRACTIONAL ± 1/64 TWO PLACE DECIMAL ± .01 THREE PLACE DECIMAL ± .005	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AZIMUTH MACHINERY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AZIMUTH MACHINERY IS PROHIBITED.	

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	6-669	MOTOR BRACKET	1
2	6-623	SH BUSHING 32MM BORE	1
3	6-623.1	PULLEY 2" H BELT 20T	1
4	6-669.1	PUSHER BLOCK	2
5	6-630	INLINE GEAR HEAD 10:1	1
6	6-626	MOTOR 1.5kW-3000RPM-240V	1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



COUPE A-A
ECHELLE 1 : 3



PLACE QD BUSHING
SCREWS ON THE INSIDE
DÉTAIL B
ECHELLE 2 : 3



Azimuth Machinery Ltd
T 450 632 8050
F 450 632 8081
www.azimuthpress.com
6040 Rte. 132, Ste Catherine
QC, Canada, J5C 1B6

DESCRIPTION MOTOR ASSEMBLY	
PART NO 6-669AS	
DRAWN BY JOEY TRUDEAU	SCALE 1:2
DRAWING #	MATERIAL

COMMENTS :

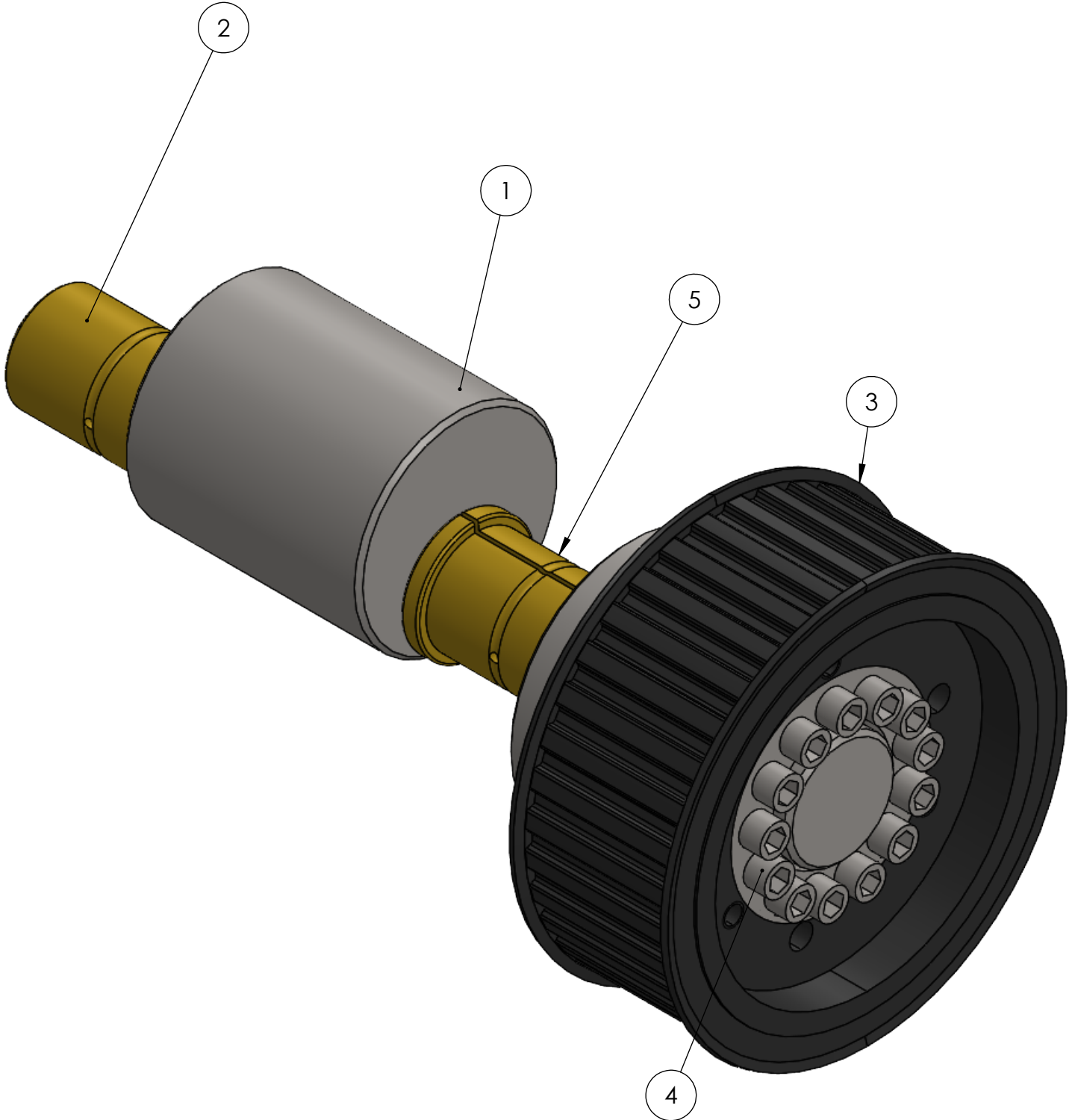
UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES
TOLERANCES :
FRACTIONAL ± 1/64
TWO PLACE DECIMAL ± .01
THREE PLACE DECIMAL ± .005

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE
SOLE PROPERTY OF AZIMUTH MACHINERY. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF AZIMUTH MACHINERY
IS PROHIBITED.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	6-633	CRANKSHAFT, 1.25" STROKE	1
2	6-034SO	BRONZE BUSHING, SOLID	1
3	6-623.2	PULLEY 2" H BELT 36T	1
4	6-601	LOCKING DONUT PULLEY & CRANK	1
5	6-034SP	BRONZE BUSHING, SPLIT	1

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED

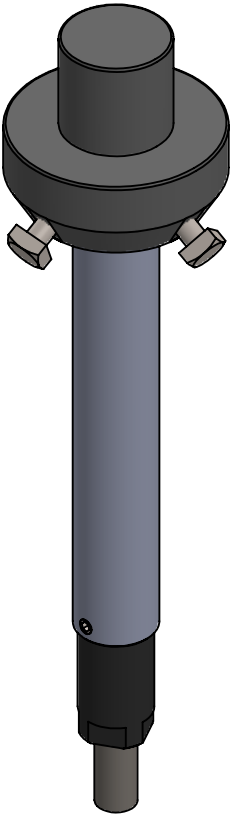
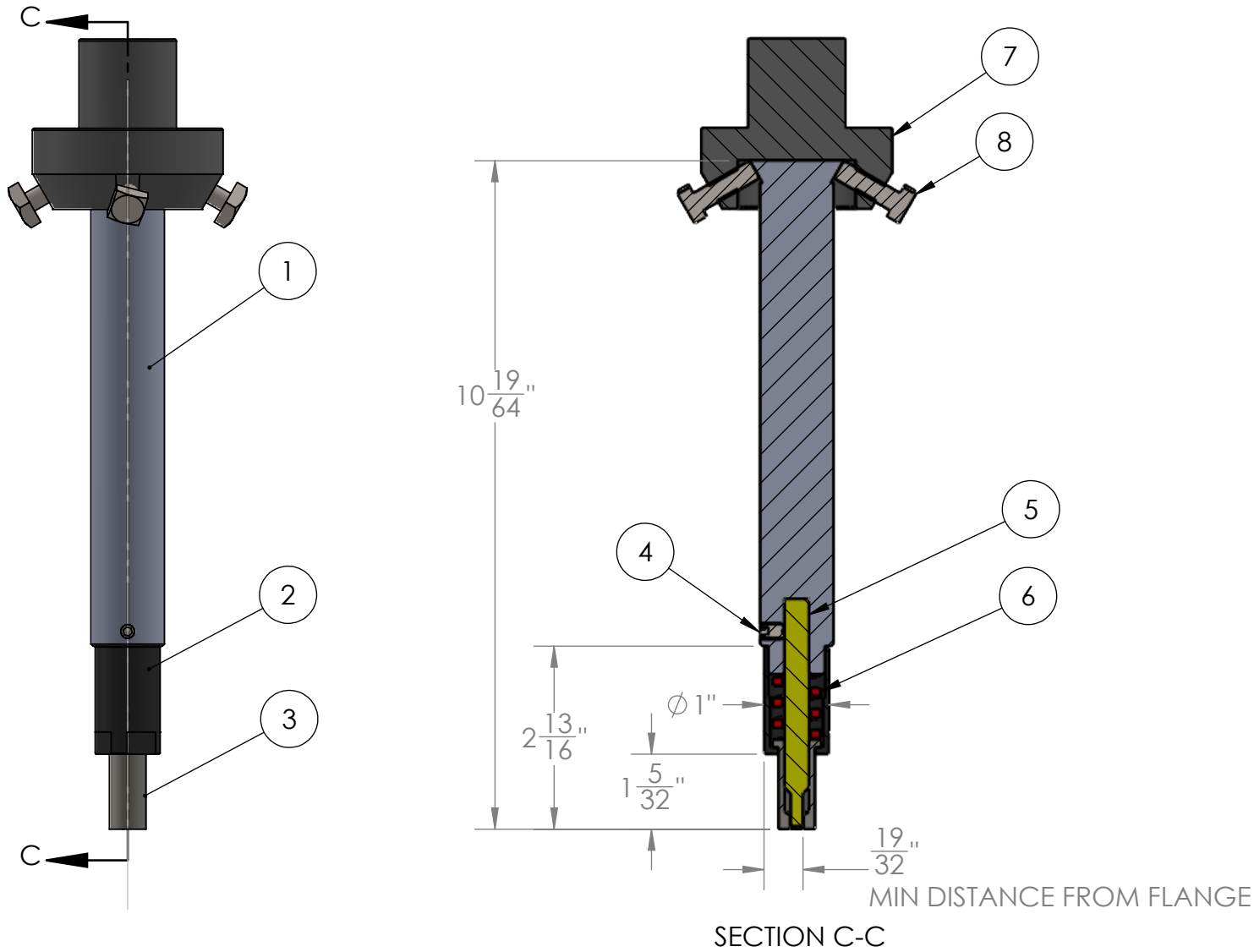


Azimuth Machinery Ltd
T 450 632 8080
F 450 632 8081
www.azimuthpress.com
6040 Rte. 132, Ste Catherine
QC, Canada, J5C 1B6

DESCRIPTION CRANK SHAFT ASSEMBLY	
PART NO 6-633AS	
DRAWN BY FRANCIS DURAND	SCALE 1:2
DRAWING #	MATERIAL
COMMENTS :	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF AZIMUTH MACHINERY. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF AZIMUTH MACHINERY IS PROHIBITED.	

ITEM NO.	PART NO.	DESCRIPTION	QTY.
1	6-302.1	Shank (H612) Taloc	1
2	6-310.1	Spring holder	1
3	6-305.1	Stripper, Narrow punch holder	1
4	4000-007	Setscrew, 1/4-28, 0.375" LG.	1
5	20618	Clinching punch 3.5" 22G	1
6	Refer to shart	Spring	1
NOT INCLUDED IN THIS ASSEMBLY			
ITEM NO.	PART NO.	DESCRIPTION	QTY.
7	6-301	H600 Tooling adapter	1
8	22052	Square head bolt, 5/16-18 x 1" LG.	4

GAUGE	SPRING COLOR	PART NO
14	GREEN	22064
15	GREEN	22064
16	GREEN	22064
17	GREEN	22064
18	GREEN	22064
19	GREEN	22064
20	GOLD	22068
21	GOLD	22068
22	GOLD	22068
23	GOLD	22068
24	GOLD	22068
25	GOLD	22068



Azimuth Machinery Ltd
T 450 632 8050
F 450 632 8081
www.azimuthpress.com
6040 Rte. 132, Ste Catherine
QC, Canada, J5C 1B6

DESCRIPTION
NARROW PUNCH HOLDER ASSEMBLY

PART NO
6-302.1AS

DRAWN BY
JOEY TRUDEAU

SCALE
2:5

DRAWING #

COMMENTS :
TO BE USED WITH PUNCH 018274

UNLESS OTHERWISE SPECIFIED

DIMENSIONS ARE IN INCHES

TOLERANCES :
FRACTIONAL $\pm 1/64$
TWO PLACE DECIMAL $\pm .01$
THREE PLACE DECIMAL $\pm .005$

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE
SOLE PROPERTY OF AZIMUTH MACHINERY. ANY
REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE
WRITTEN PERMISSION OF AZIMUTH MACHINERY
IS PROHIBITED.