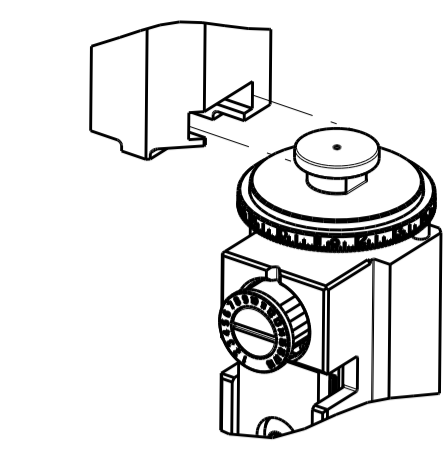


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266520-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266520-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266520-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266520-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266520-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.29 mm [.090]	F

APPLICATOR INSTRUCTIONS  
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 070 II SERIES "S" CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.50 mm [.157-.177 IN]		Ø1.10-2.10 mm [.043-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-5160		
	(B)114-5198		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 175268-1	(A) 175272-1	(A) 175275-2	(B) 179965-1
(A) 1-175268-1		(A) 175275-5	(B) 179967-2

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 070 II SERIES "S" CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.50 mm [.157-.177 IN]		Ø1.10-2.10 mm [.043-.083 IN]	
TERMINAL APPLICATION SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
175268-1	1-175268-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.85mm2	1.17+/-0.05 [.046+/- .002]	5.5
0.50mm2	1.03+/-0.05 [.041+/- .002]	7.2
0.30mm2	0.94+/-0.05 [.037+/- .002]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.94+/-0.05 [.037+/- .002]	7.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- FEED ADJUSTMENTS MAY BE REQUIRED WHEN SWITCHING TERMINALS.
- THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

**\*WARNING**  
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	CHKD
		A1	11AUG2015	MR	JDG
		B	12OCT2015	MR	GB
		C	22AUG2019	FZ	TE

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241	
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-1	AIR FEED MODULE	238	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	455888-5	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67	
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60	
-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	1	1	1	1	1338685-1	PAWL, FEED	56	
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54	
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53	
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	1	1	1	1	690753-2	SPACER, TONKER	50	
-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48	
-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47	
-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46	
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44	
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	455888-3	SPACER, CRIMPER	28	
-	1	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19	
	1	1	1	1	2119806-1	INSERT, SHEAR	13	
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1	1	1-356885-4	STOP, SHEAR	11	
	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10	
	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9	
	1	2	2	1	1-1333203-7	ANVIL, COMBINATION	8	
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5	
-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4	
	1	2	2	1	1-2119582-1	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	1	1	455888-6	SPACER, CRIMPER	2	
	1	2	2	1	6-456404-7	CRIMPER, WIRE PREMIUM	1	
-	77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

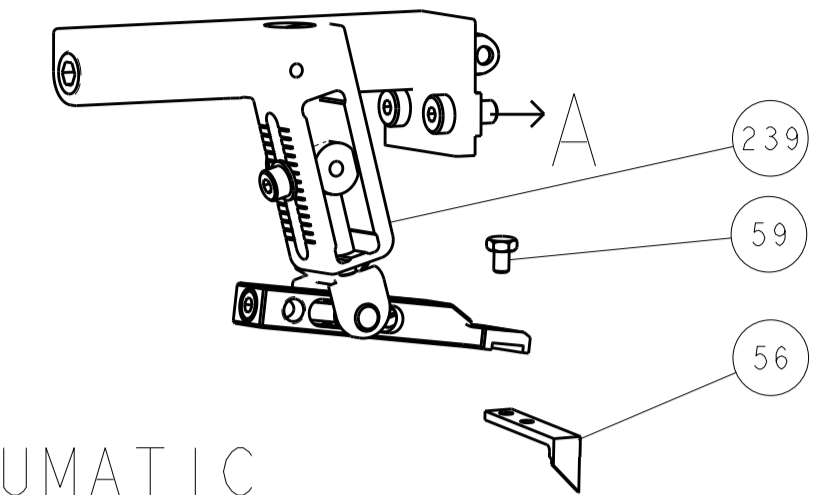
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±				A1	00779	C=2266520	1	4	C

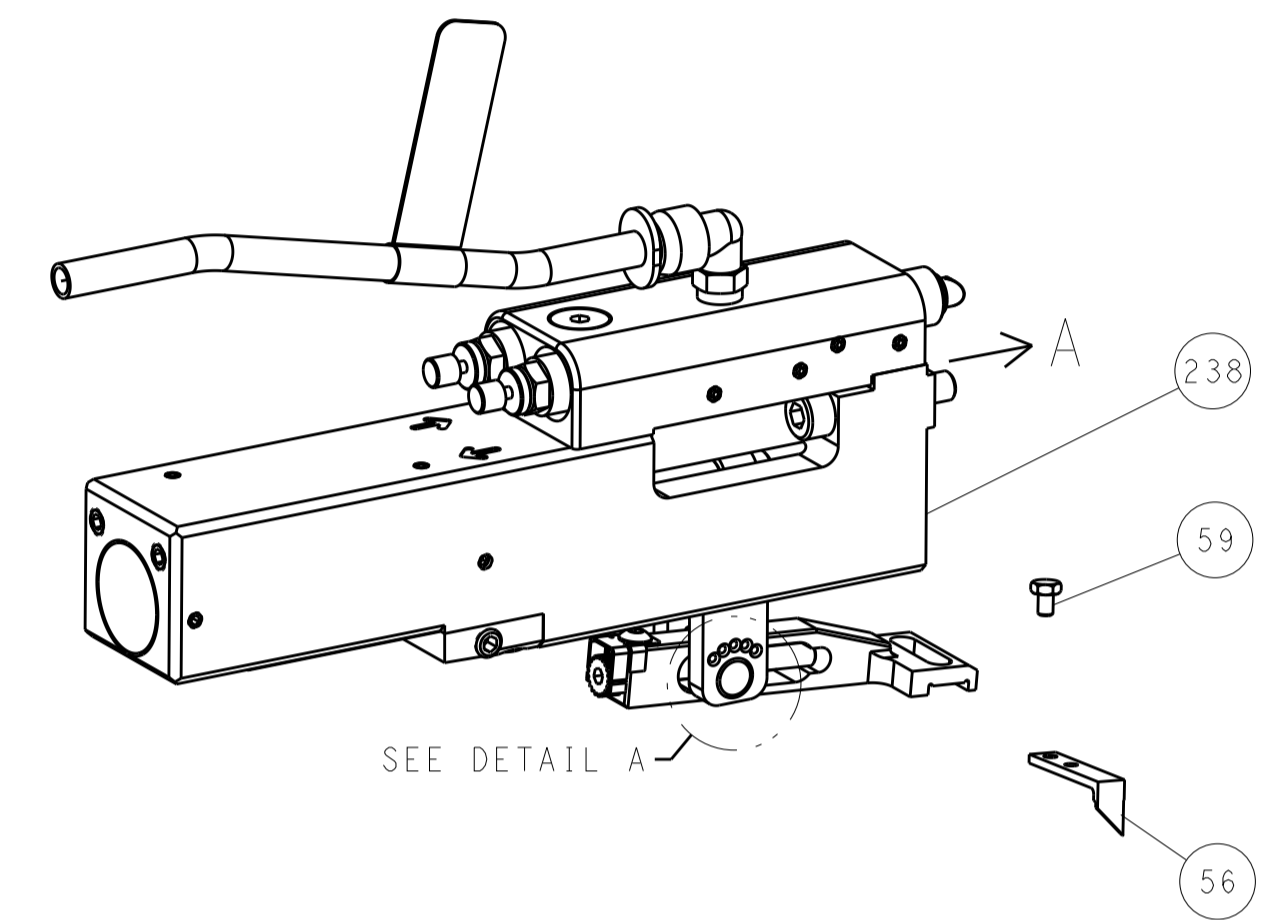
Customer Accessible Production Drawing

LOC		DIST		REVISIONS			
A	66	P	LTN	DESCRIPTION	DATE	DMN	APVD
		-		SEE SHEET 1	-	-	-

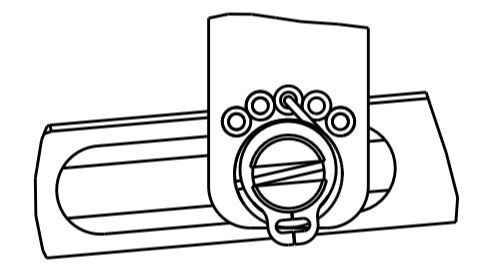
# FEED TYPE MECHANICAL



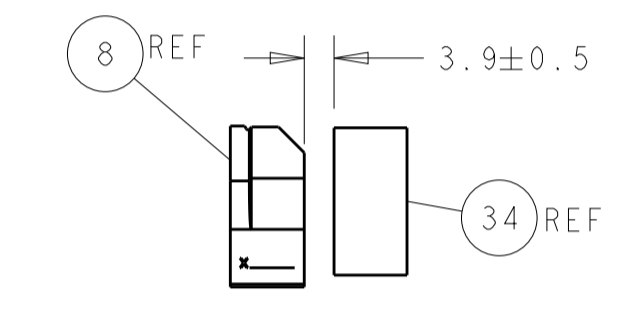
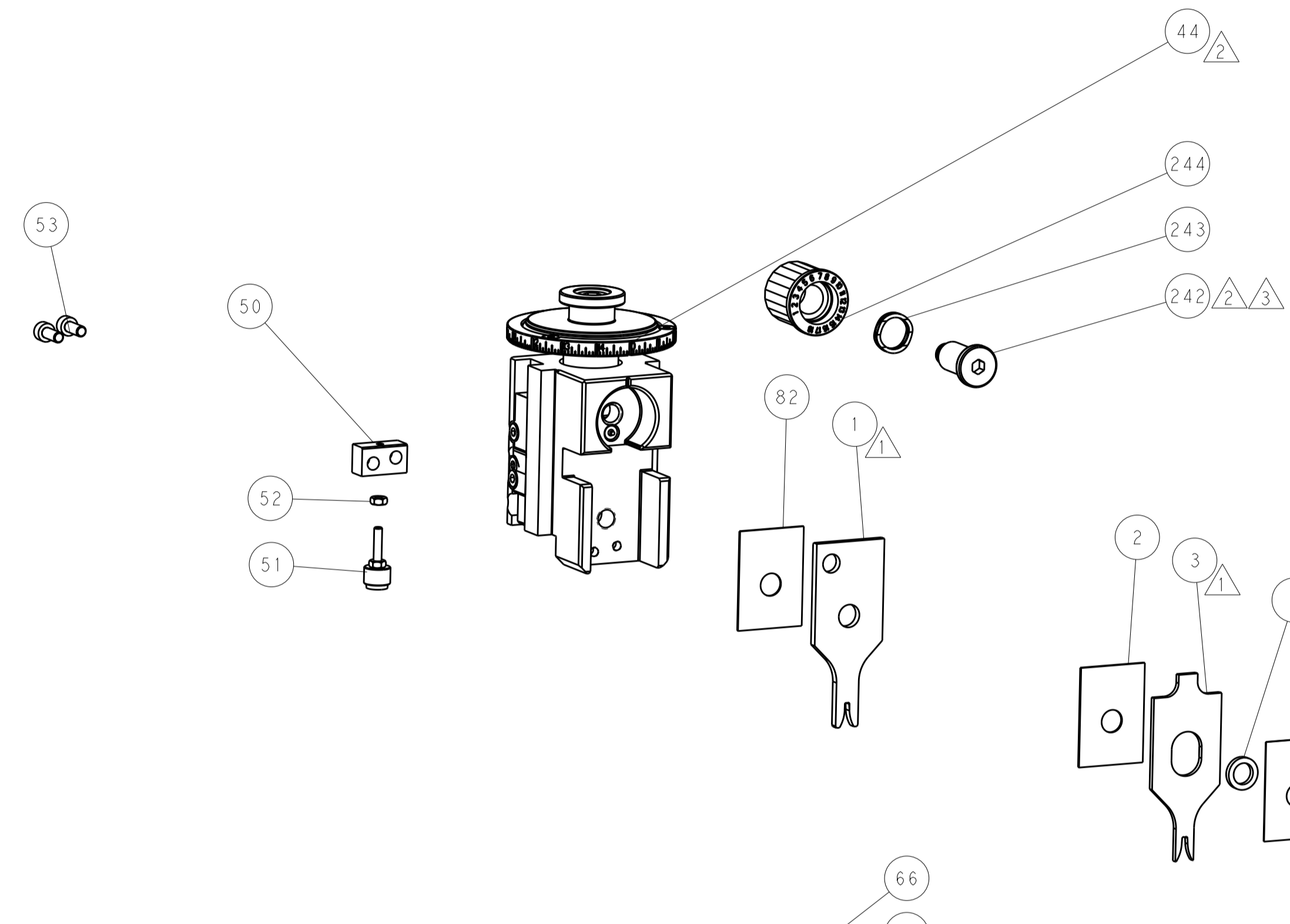
## PNEUMATIC



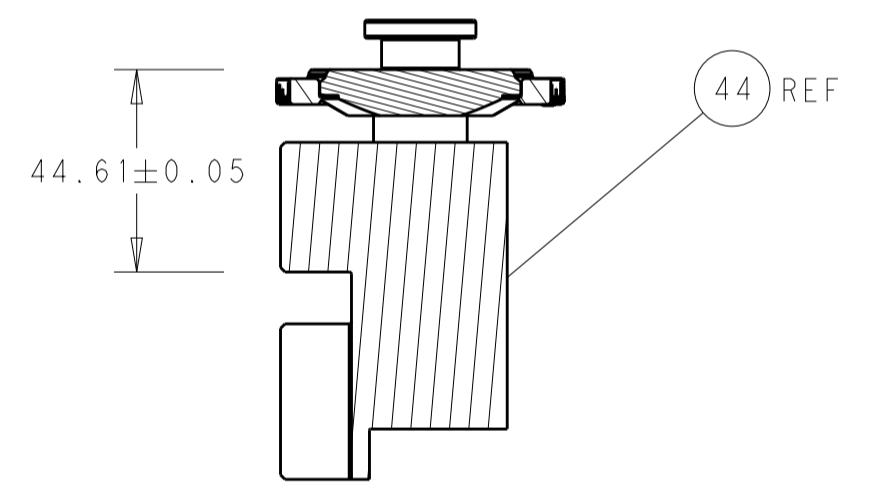
## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



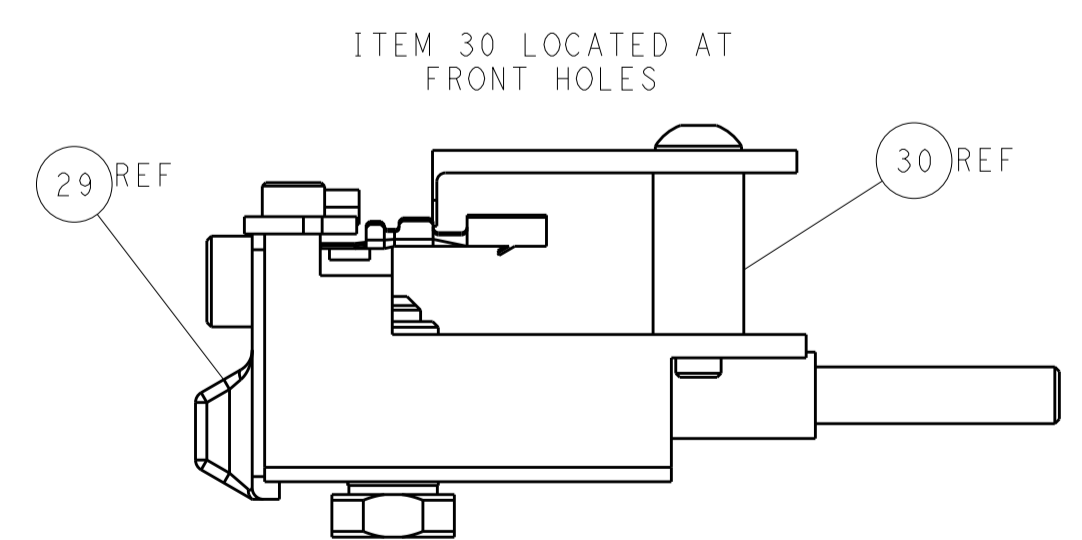
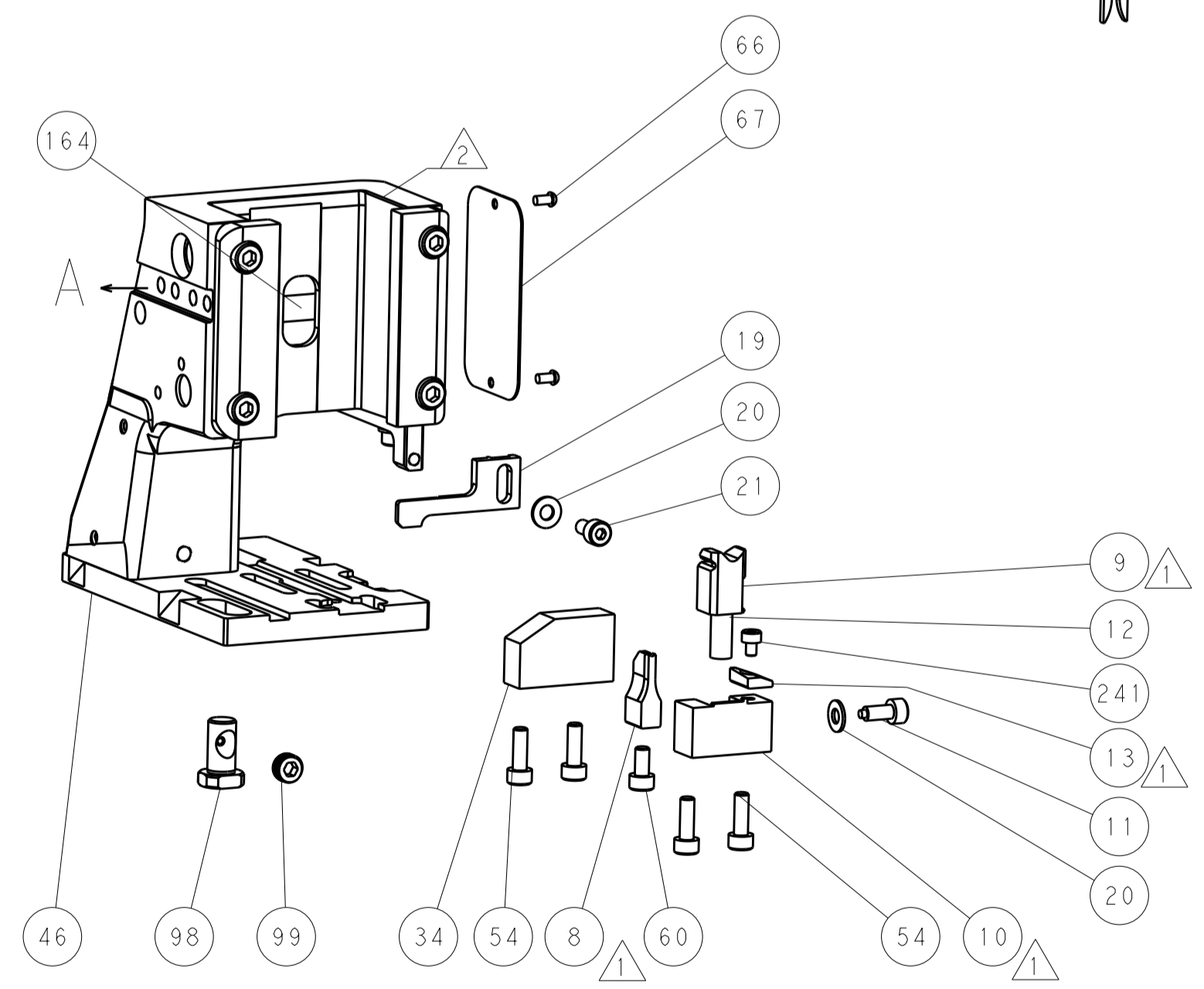
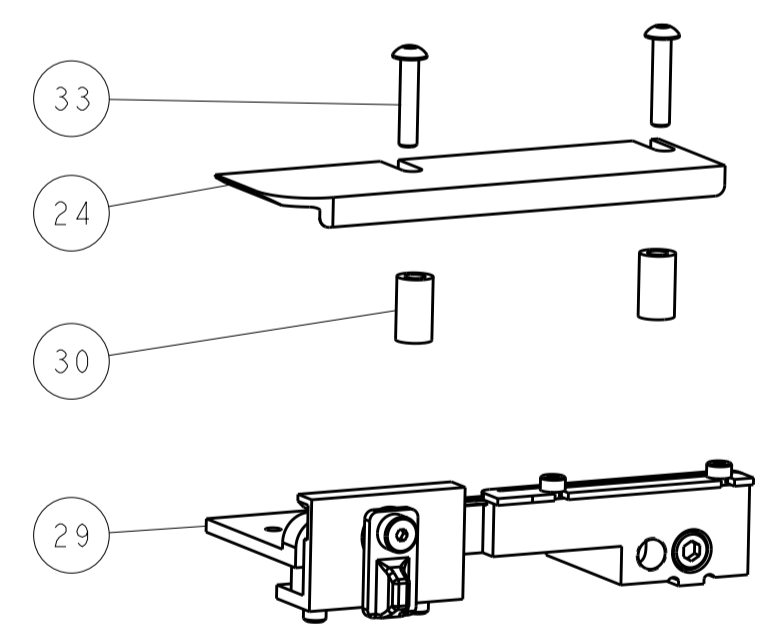
DETAIL A



TERMINAL SUPPORT LOCATION

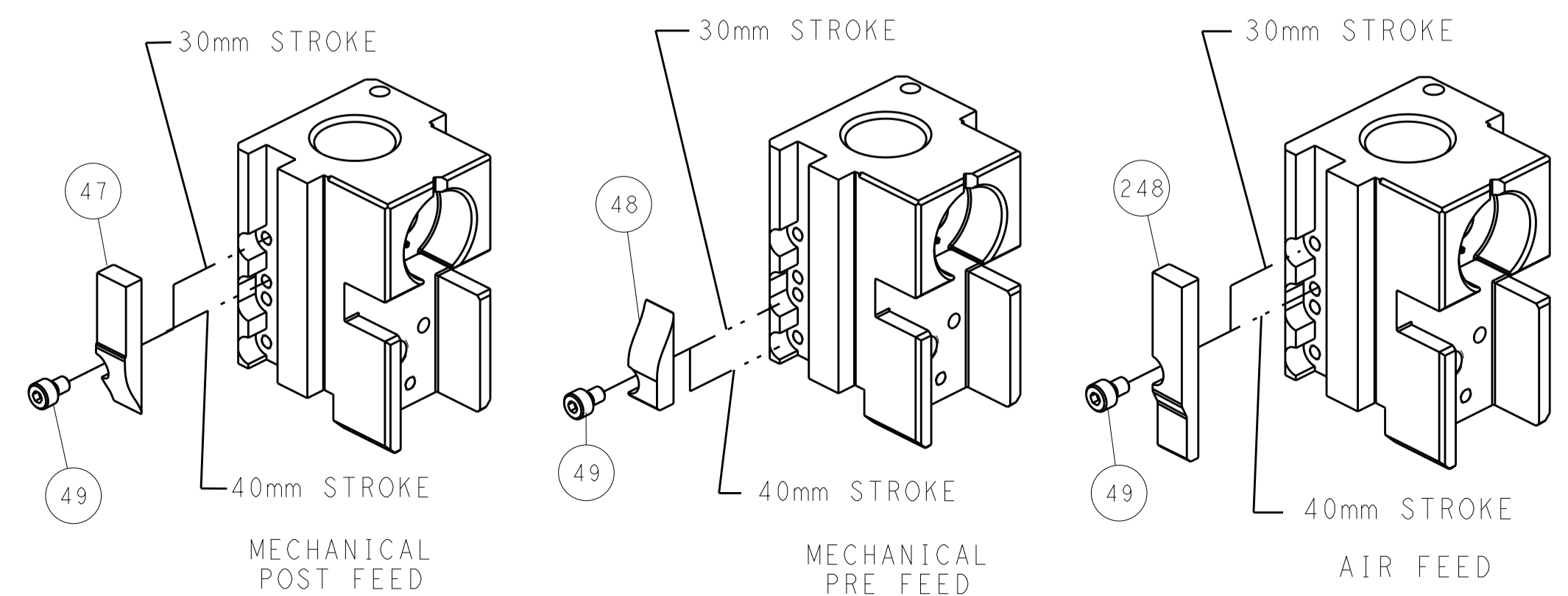


RAM SET-UP



FEED TRACK POSITION GUIDE BY WIRE BARREL

## CAM POSITIONS



**ATLANTIC VERSION**  
 Shown on sheets 1 of 4 & 2 of 4  
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: H. HUANG 25SEP2014		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	NAME: Ocean Side Feed Applicator	Harrisburg, PA 17105-3608
MATERIAL:		FINISH:		CHK: L. ZHANG 25SEP2014		APVD: H. GUO 25SEP2014	
Customer Accessible Production Drawing		SCALE: 1:2		SHEET 2 OF 4		REV C	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266520-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266520-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266520-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.29 mm [.090]	F

APPLICATOR INSTRUCTIONS  
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 070 II SERIES "S" CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.50 mm [1.57-.177 IN]		Ø1.10-2.10 mm [.043-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-5160	-	-
	(B)114-5198	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 175268-1	(A) 175272-1	(A) 175275-2	(B) 179965-1
(A) 1-175268-1		(A) 175275-5	(B) 179967-2

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 070 II SERIES "S" CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-4.50 mm [1.57-.177 IN]		Ø1.10-2.10 mm [.043-.083 IN]	
TERMINAL APPLICATION SPECIFICATION		-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
175268-1	1-175268-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.85mm2	1.17+/-0.05 [.046+/-0.002]	5.5
0.50mm2	1.03+/-0.05 [.041+/-0.002]	7.2
0.30mm2	0.94+/-0.05 [.037+/-0.002]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.94+/-0.05 [.037+/-0.002]	7.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- FEED ADJUSTMENTS MAY BE REQUIRED WHEN SWITCHING TERMINALS.
- THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.** AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

\*WARNING  
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

PACIFIC VERSION  
Shown on sheets 3 of 4 & 4 of 4  
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

LOC	DIST	REV	DATE	BY	APPV
A	66	-	-	-	-

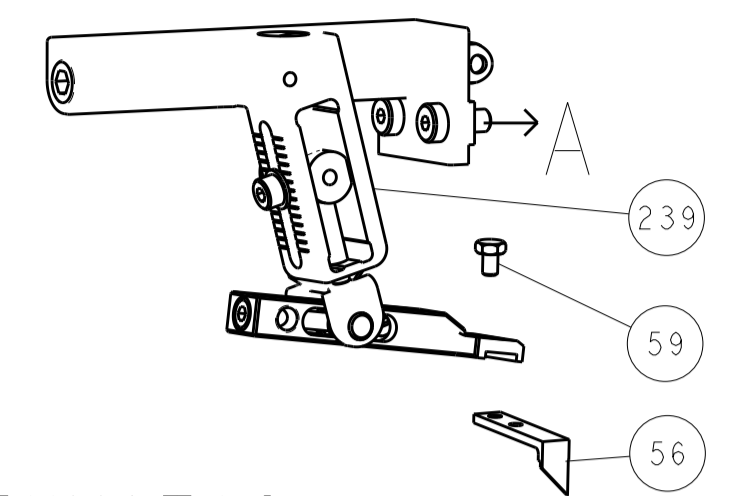
REV	DATE	BY	APPV	DESCRIPTION	ITEM NO	
-	1	1		2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1		2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1		2119083-1	RETAINER, INSULATION DIAL	242
-	1	1		7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1		2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-		2844940-1	AIR FEED MODULE	238
-	REF	REF		994970-2	COUNTER, MAGNETIC	164
-	1	-		2119641-2	FEED CAM, AIR FEED	151
-	1	1		2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4		2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1		2119653-2	FEED CAM, POST FEED	142
-	1	1		1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1		1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1		2844908-1	SCREW, LOCKING	99
-	1	1		2844907-1	POST, LOCKING	98
-	1	1		455888-5	SPACER, CRIMPER	82
-	1	1		1803607-3	DOCUMENTATION PACKAGE	71
-	1	1		2119740-1	TAG, IDENTIFICATION	67
-	2	2		2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1		5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1		1338685-1	PAWL, FEED	56
-	2	2		1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1		5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1		811242-5	BUMPER, HOLD DOWN	51
-	1	1		690753-2	SPACER, TONKER	50
-	1	2		18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1		2119652-1	FEED CAM, PRE FEED	48
-	1	1		1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1		1752356-1	SUPPORT, TERMINAL	34
-	2	2		2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2		2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1		2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1		455888-3	SPACER, CRIMPER	28
-	1	1		1320928-2	STRIP GUIDE	24
-	1	1		2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2		1-18028-2	WASHER, FLAT, REG M4	20
-	1	1		2119533-1	STRIPPER, SIDE FEED	19
-	1	1		2119806-1	INSERT, SHEAR	13
-	1	1		3-22280-3	SPRING, COMPRESSION	12
-	1	1		1-356885-4	STOP, SHEAR	11
-	1	1		2119805-1	SHEAR HOLDER, FRONT	10
-	1	1		1803095-6	FLOATING SHEAR, FRONT	9
-	1	1		1-1333203-7	ANVIL, COMBINATION	8
-	-	-		-	-	7
-	-	-		-	-	6
-	1	1		2119757-8	DEPRESSOR, SHEAR	5
-	1	1		2-238011-2	BLOCK, CRIMPER SPACER	4
-	1	1		1-2119582-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1		455888-6	SPACER, CRIMPER	2
-	1	1		6-456404-7	CRIMPER, WIRE PREMIUM	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	

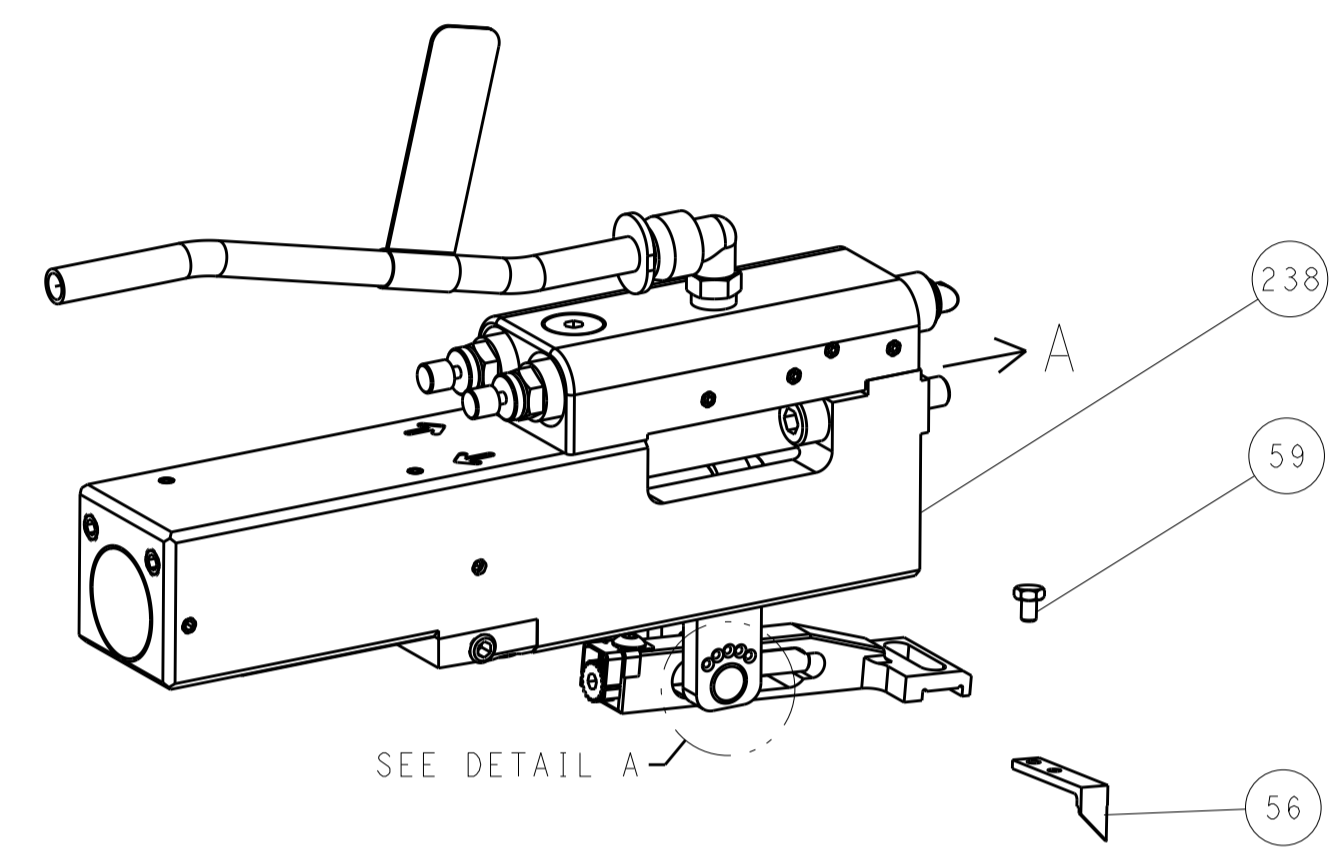
DATE	25SEP2014	CHK	H. HUANG	DATE	25SEP2014	CHK	L. ZHANG
APV	J. GUO	DATE	25SEP2014	NAME	Ocean Side Feed Applicator		
PRODUCT SPEC							
APPLICATION SPEC							
SIZE	A1	CAGE CODE	00779	DRAWING NO	C=2266520		RESTRICTED TO
WEIGHT							
Customer Accessible Production Drawing							
SCALE	1:2	SHEET	3	OF	4	REV	C

LOC		DIST		REVISIONS			
A	66	P	LTH	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

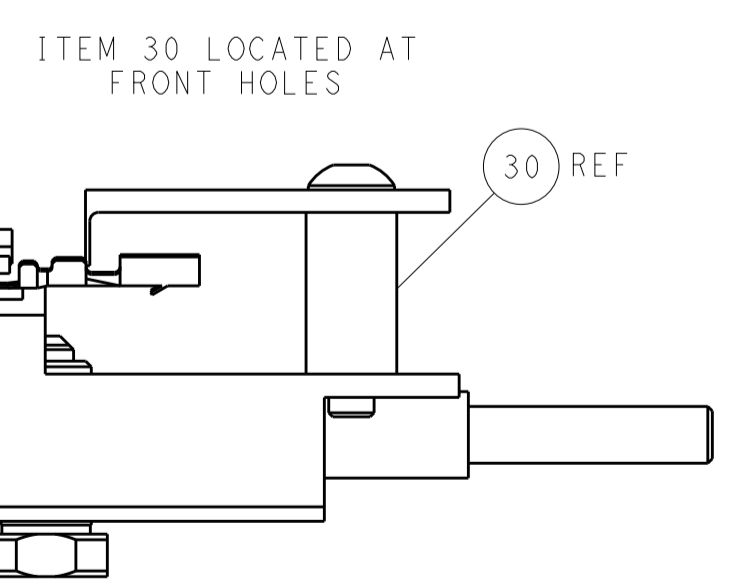
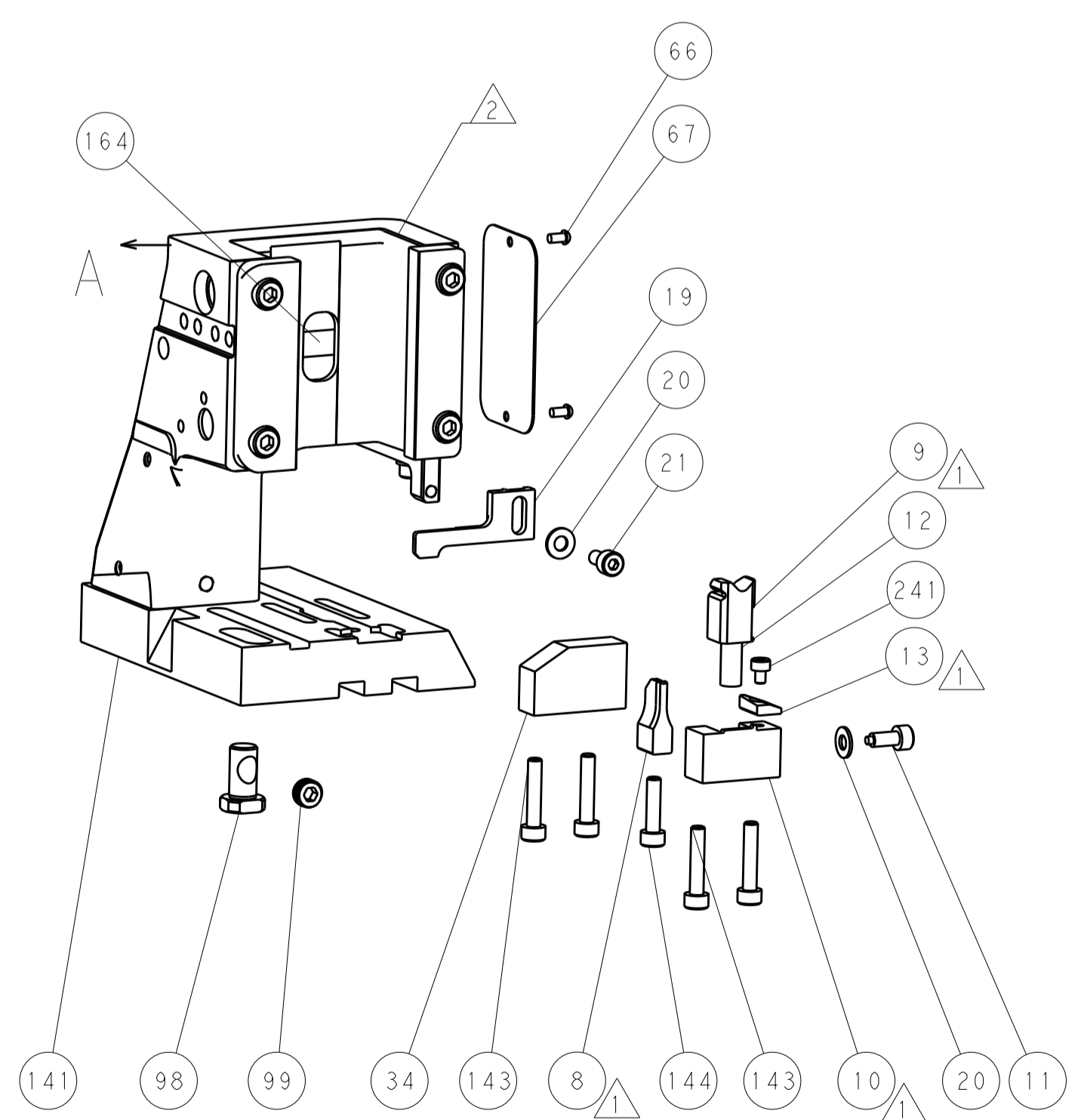
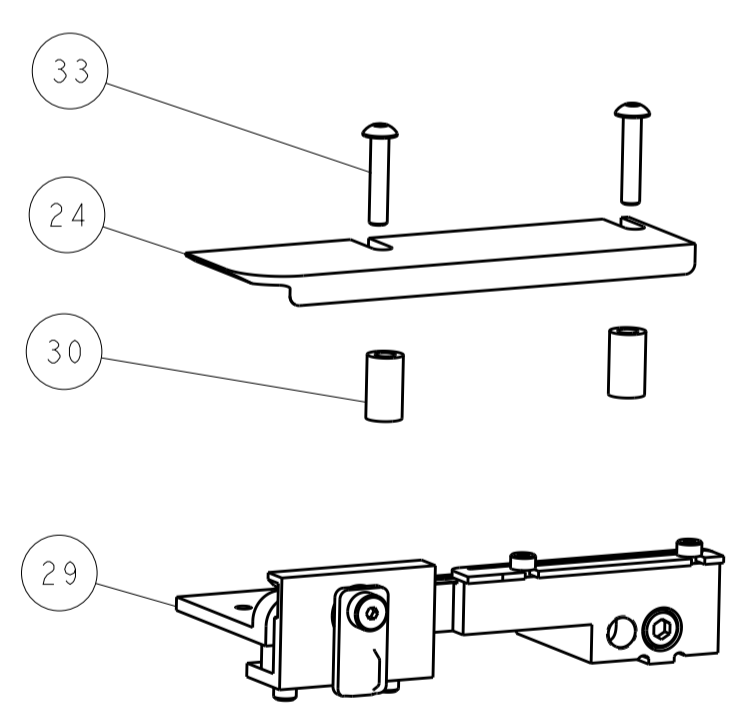
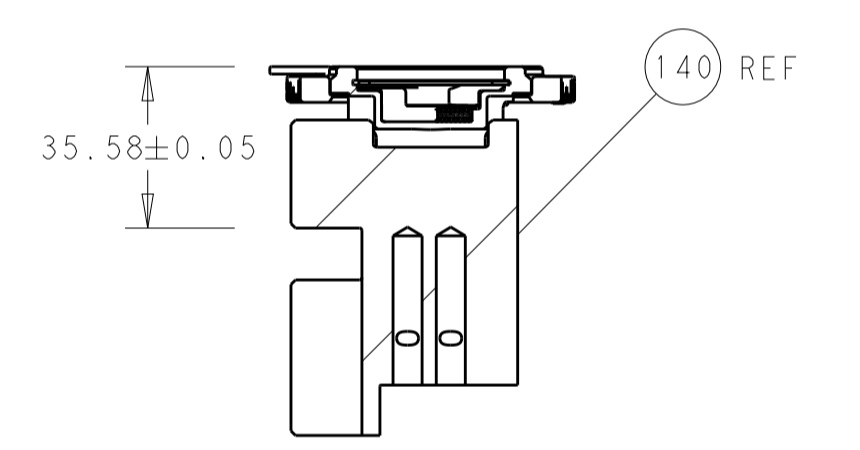
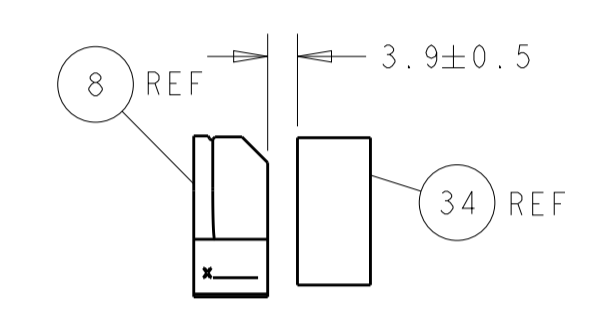
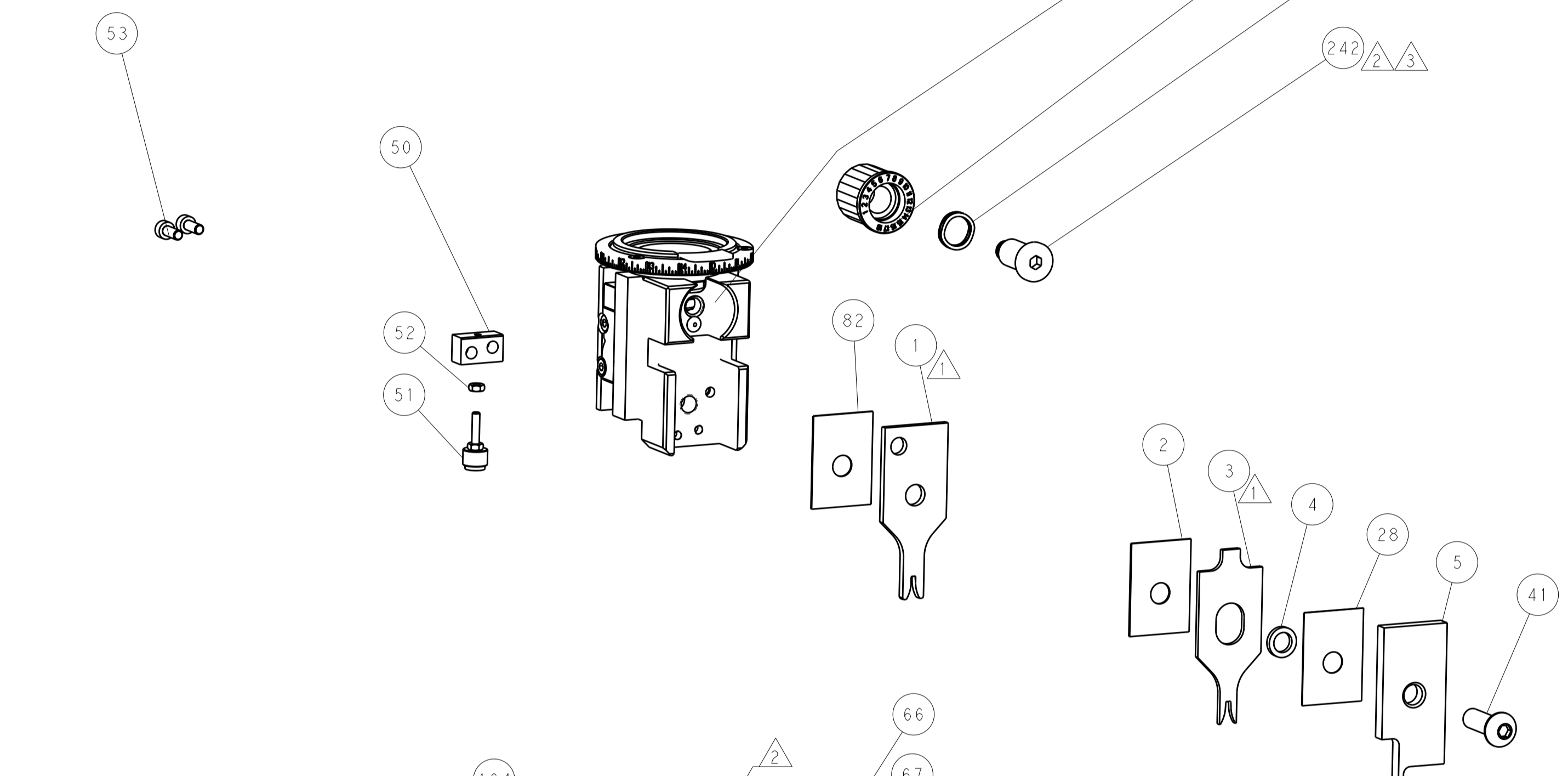
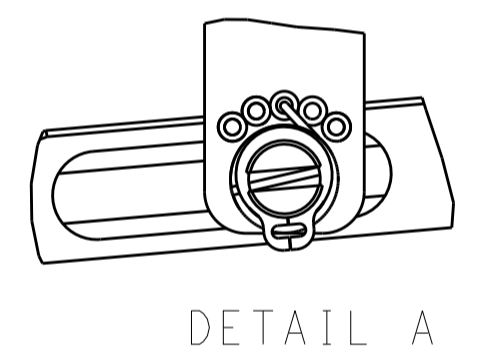
# FEED TYPE MECHANICAL



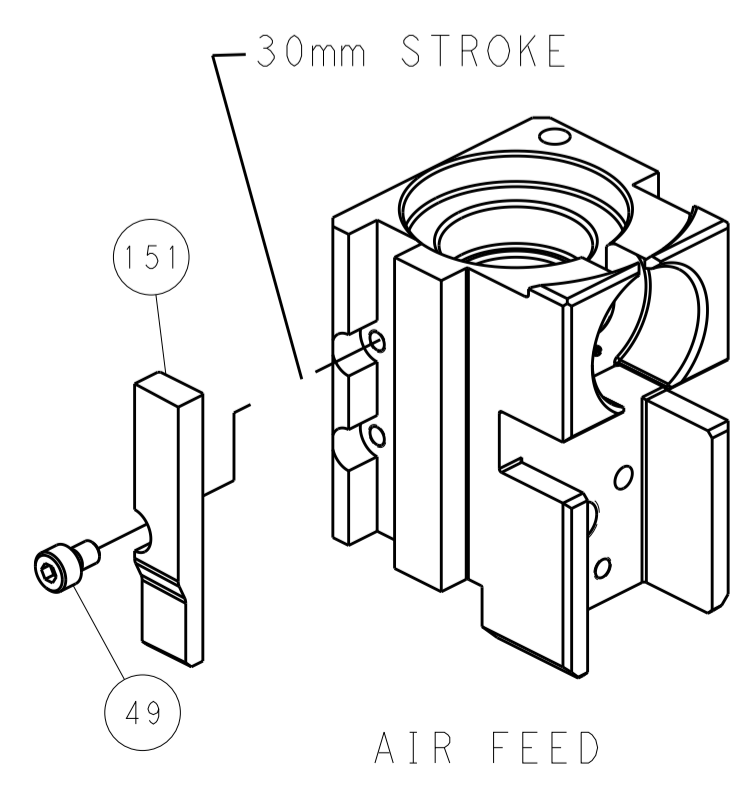
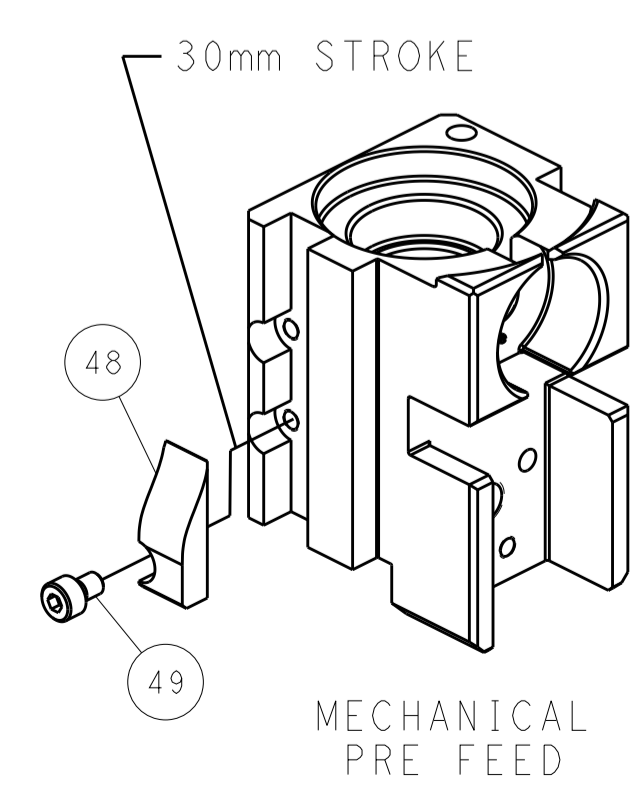
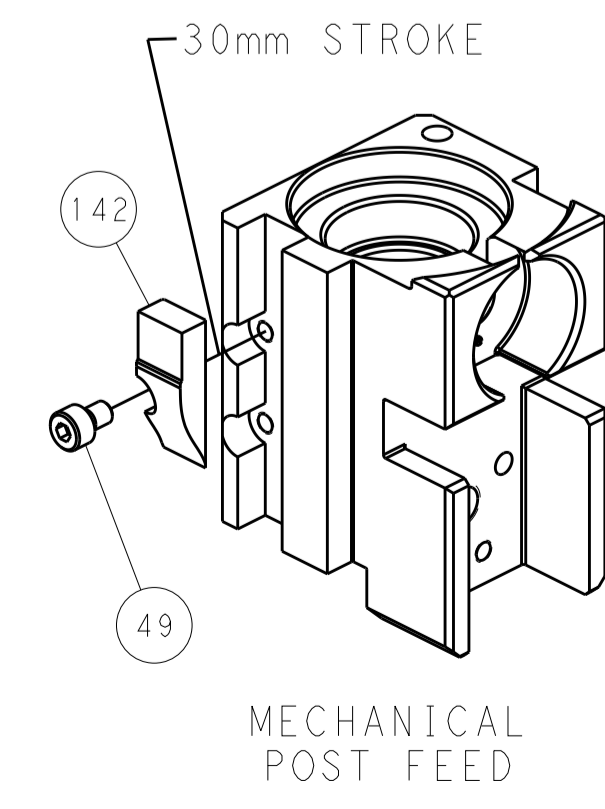
## PNEUMATIC



### FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



# CAM POSITIONS



**PACIFIC VERSION**  
 Shown on sheets 3 of 4 & 4 of 4  
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	MATERIAL: - FINISH: -	WEIGHT: - SCALE: 1:2 SHEET: 4 OF 4 REV: C	CUSTOMER ACCESSIBLE PRODUCTION DRAWING	