

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266136-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266136-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266136-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266136-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266136-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.06 mm [.042]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MINI UNIVERSAL MATE-N-LOK 2			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
3.20-3.71 mm [.126-.146 IN]	Ø0.88-1.27 mm [.035-.050 IN]		
TERMINAL APPLICATION SPECIFICATION	(B)1114-16017	-	-
	(A)114-1111	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 770834-1	(B) 1-770834-1	(B) 1827499-1	(A) 1-794216-0
(B) 770834-3	(B) 770835-1	(B) 1827499-2	(A) 794217-1
(B) 770834-4	(B) 770835-3	(B) 1-1827499-2	(A) 794217-3
(B) 770834-6	(B) 1-770835-0	(A) 794216-1	(A) 1-794217-0
(B) 1-770834-0	(B) 1473226-1	(A) 794216-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG OR 0.15mm ²	0.60 +/- 0.05 [.024 +/- .002]	7.0
28 AWG OR 0.10mm ²	0.55 +/- 0.05 [.022 +/- .002]	7.6
30 AWG OR 0.05mm ²	0.50 +/- 0.05 [.020 +/- .002]	8.0

- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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.

***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	P	LTN	DESCRIPTION	DATE	DWN	APVD
		B		ECR-19-002585	18FEB2019	MZ	YY
		C		ECR-19-005674	08APR2019	JAH	TE
		D		ECR-19-010950	11JUL2019	LG	TE
		E		ECR-22-133665	24MAR2022	FZ	JH

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-9	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	1-18028-2	WASHER, FLAT, REG M4	119	
-	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	455888-4	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70	
-	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	1803382-6	HOLD DOWN, SPRING LOADED	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	1752356-3	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	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	
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	1	1	2119533-4	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	2-1333200-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5	
-	1	1	1	1	4-238011-3	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	3-1633962-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2	
-	1	2	2	1	1	5-1633713-0	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

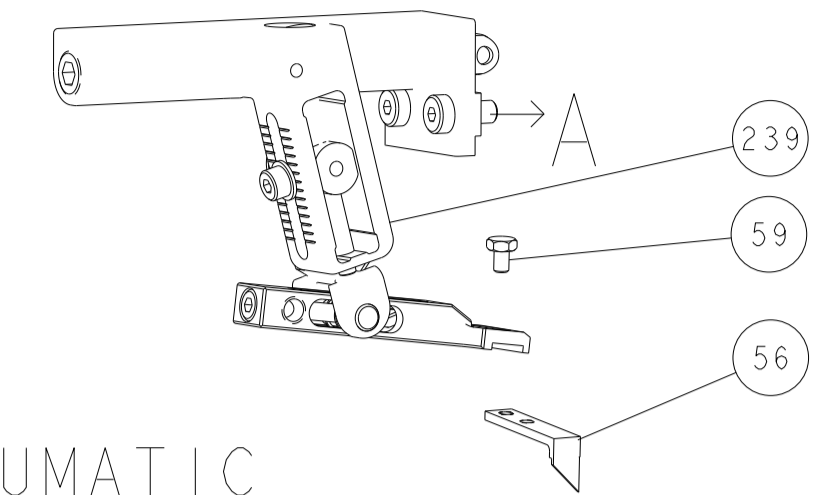
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			A1	00779	2266136	1	4	E

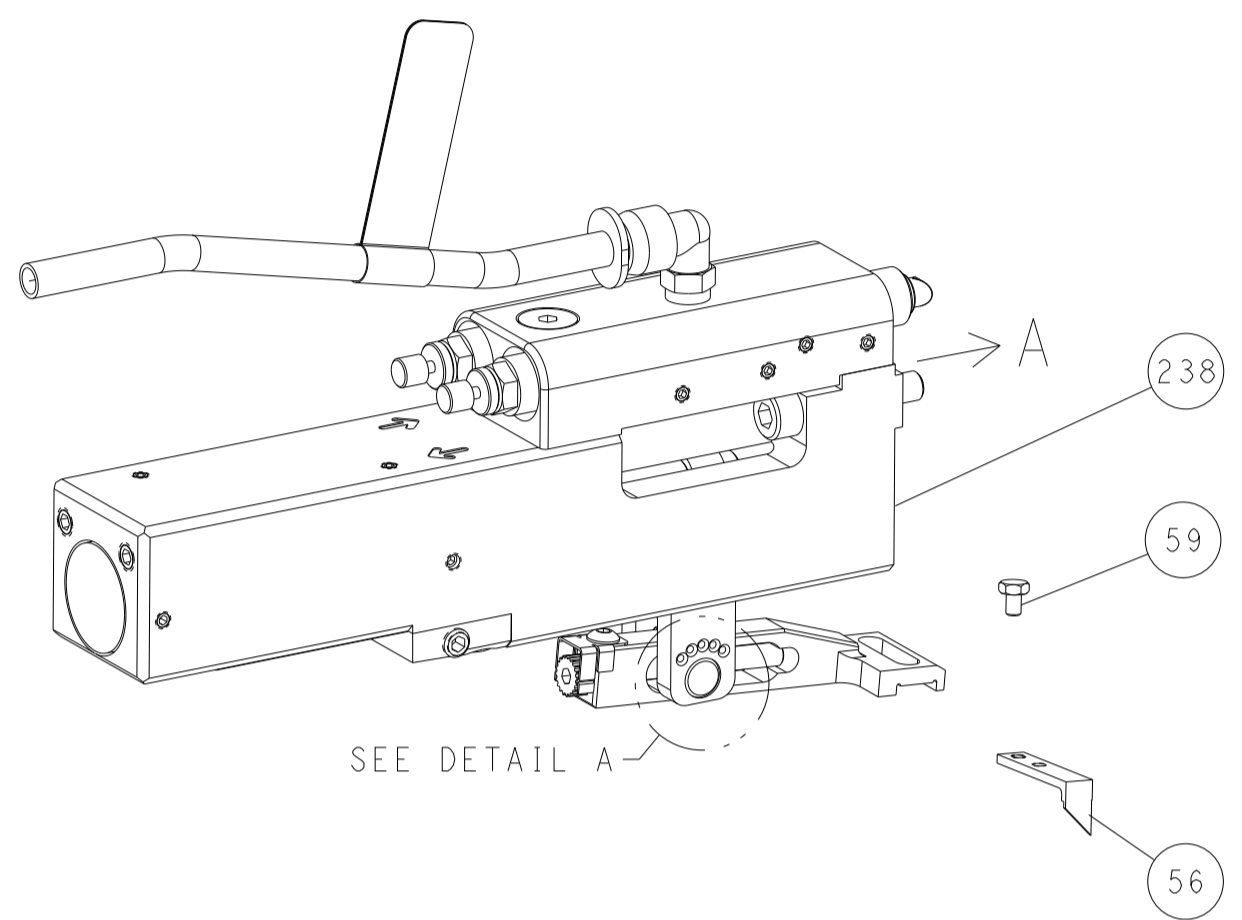
Customer Accessible Production Drawing

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

FEED TYPE MECHANICAL



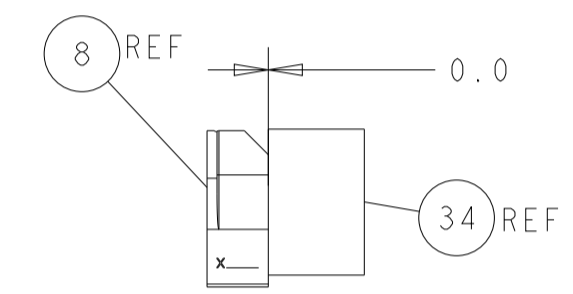
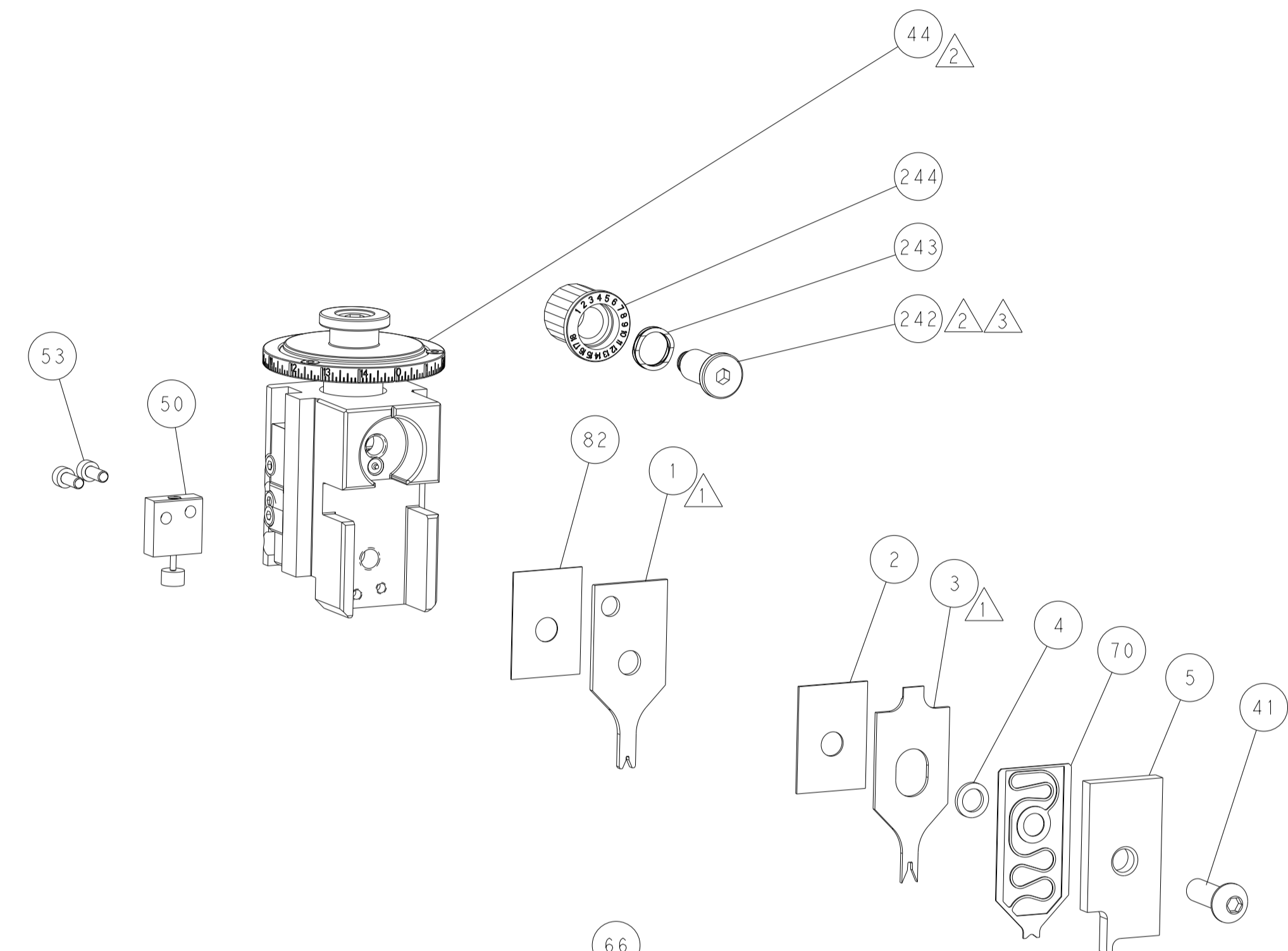
PNEUMATIC



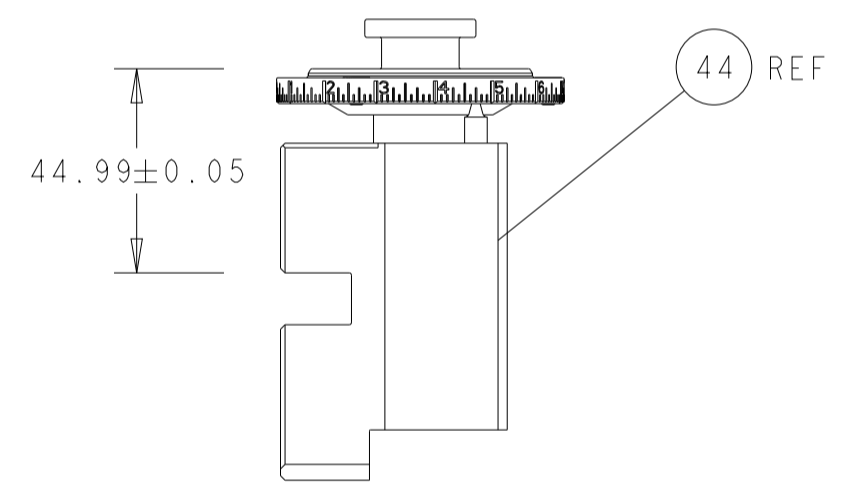
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



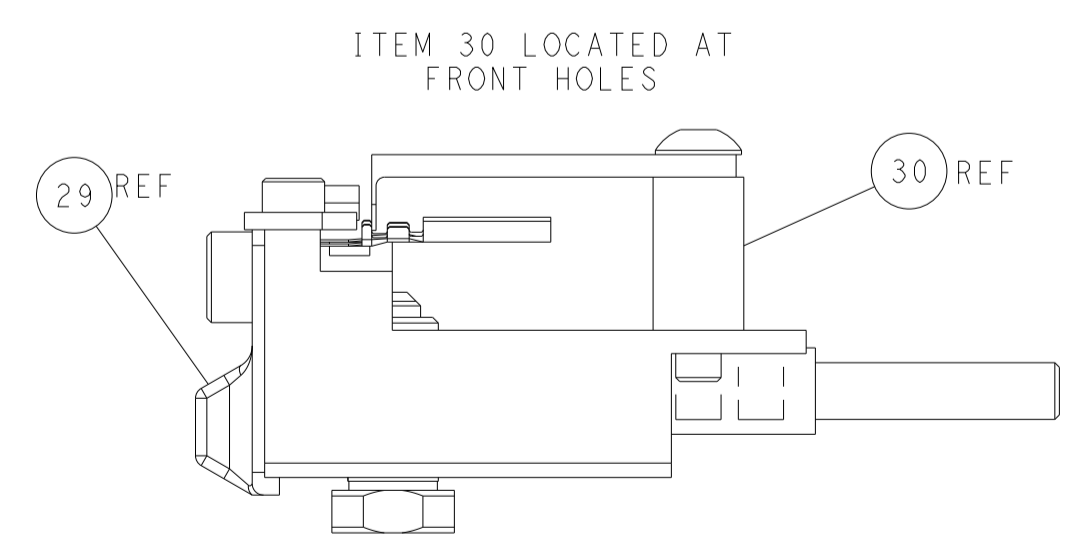
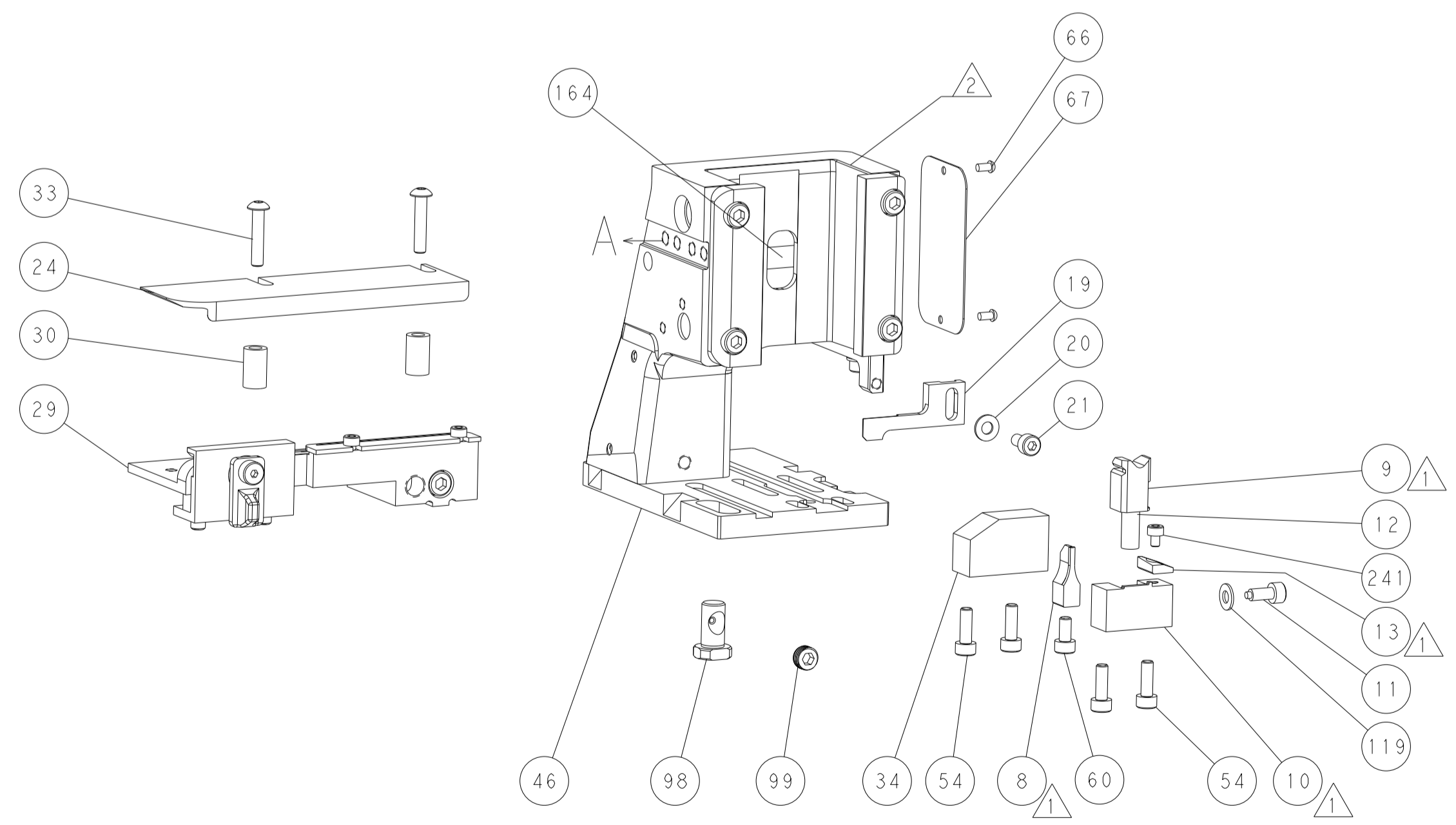
DETAIL A



TERMINAL SUPPORT LOCATION

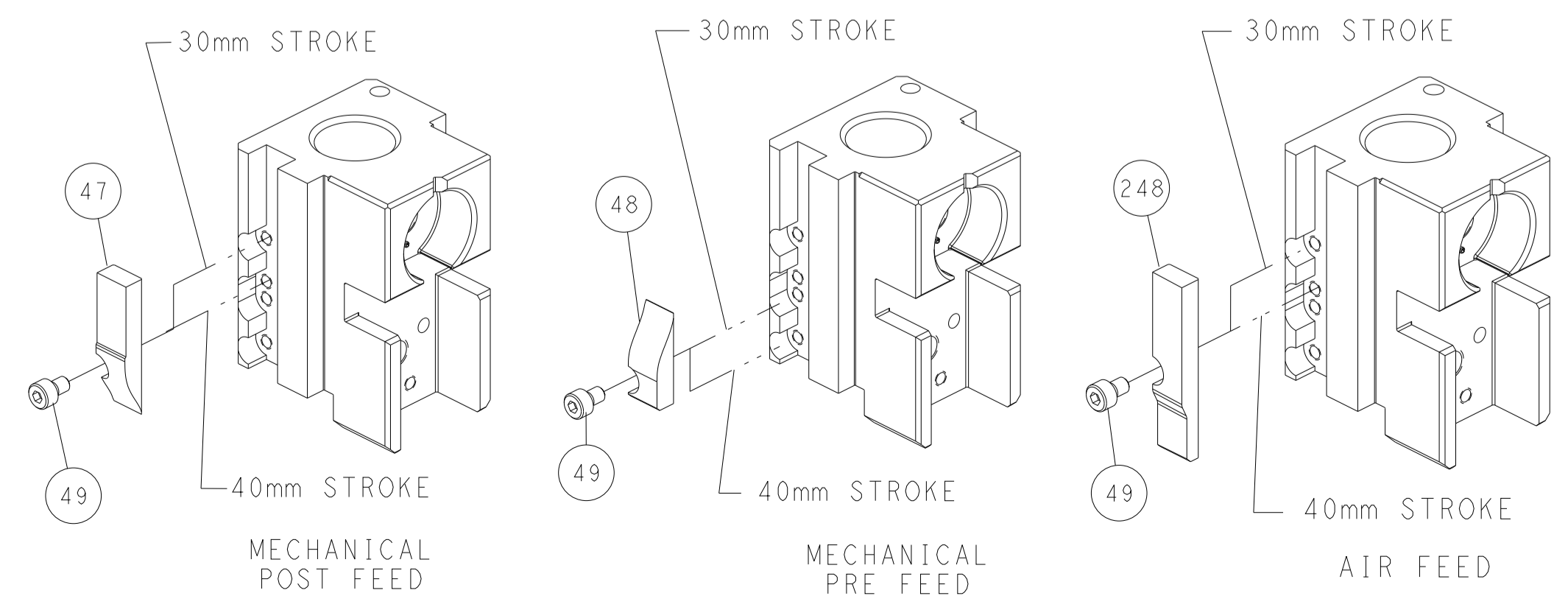


RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION 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		REV	
mm	0 PLC	±		H. HUANG	07NOV2013	STE TE Connectivity	
	1 PLC	±		L. ZHANG	07NOV2013	Harrisburg, PA 17105-3608	
	2 PLC	±		NAME		Ocean Side Feed	
	3 PLC	±		PRODUCT SPEC		Applicator	
	4 PLC	±		APPLICATION SPEC			
	ANGLES	±		SIZE		RESTRICTED TO	
	FINISH	±		CAGE CODE		DRAWING NO	
MATERIAL				A1 00779		©=2266136	
				WEIGHT		SCALE	
				Customer Accessible Production Drawing		1:2 SHEET 2 OF 4 REV E	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266136-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266136-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266136-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.06 mm [.042]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MINI UNIVERSAL MATE-N-LOK 2			
WIRE STRIP LENGTH 3.20-3.71 mm [.126-.146 IN]		INSULATION DIAMETER RANGE Ø0.88-1.27 mm [.035-.050 IN]	
TERMINAL APPLICATION SPECIFICATION (B)114-16017	-	-	-
(A)114-1111	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 770834-1	(B) 1-770834-1	(B) 1827499-1	(A) 1-794216-0
(B) 770834-3	(B) 770835-1	(B) 1827499-2	(A) 794217-1
(B) 770834-4	(B) 770835-3	(B) 1-1827499-2	(A) 794217-3
(B) 770834-6	(B) 1-770835-0	(A) 794216-1	(A) 1-794217-0
(B) 1-770834-0	(B) 1473226-1	(A) 794216-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG OR 0.15mm ²	0.60 +/- 0.05 [.024 +/- .002]	7.0
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1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. 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.

***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	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

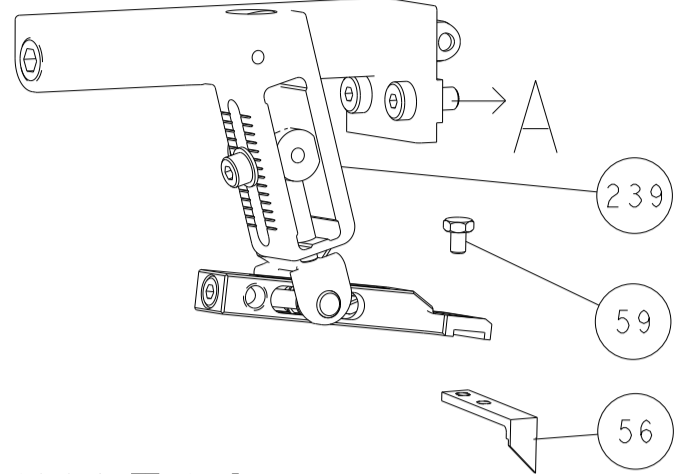
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	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	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	1803382-6	HOLD DOWN, SPRING LOADED	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	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-4	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	2-1333200-3	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	4-238011-3	BLOCK, CRIMPER SPACER	4
-	1	1	3-1633962-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-7	SPACER, CRIMPER	2
-	1	1	5-1633713-0	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

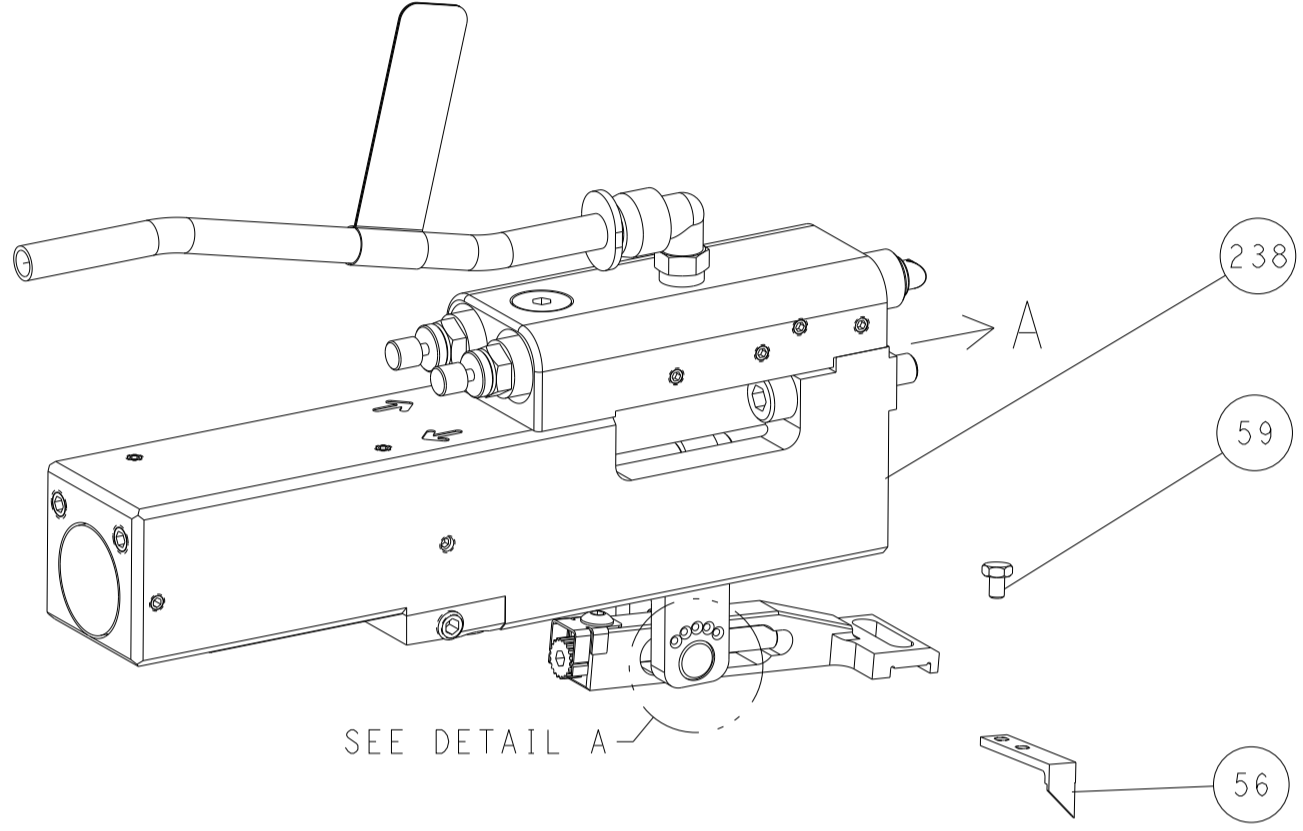
OWN	H. HUANG	07NOV2013
CHK	L. ZHANG	07NOV2013
APVD	J. GUO	07NOV2013
PRODUCT SPEC		
APPLICATION SPEC		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2266136
Customer Accessible Production Drawing	SCALE	SHEET 3 OF 4
	1:2	REV E

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

FEED TYPE MECHANICAL



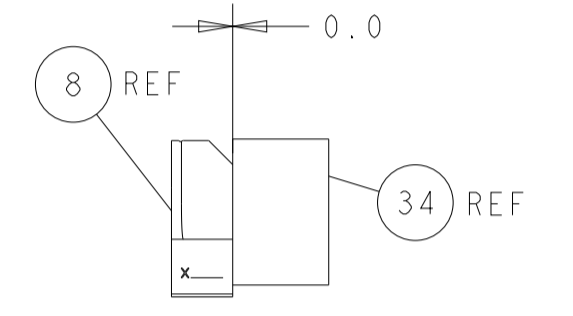
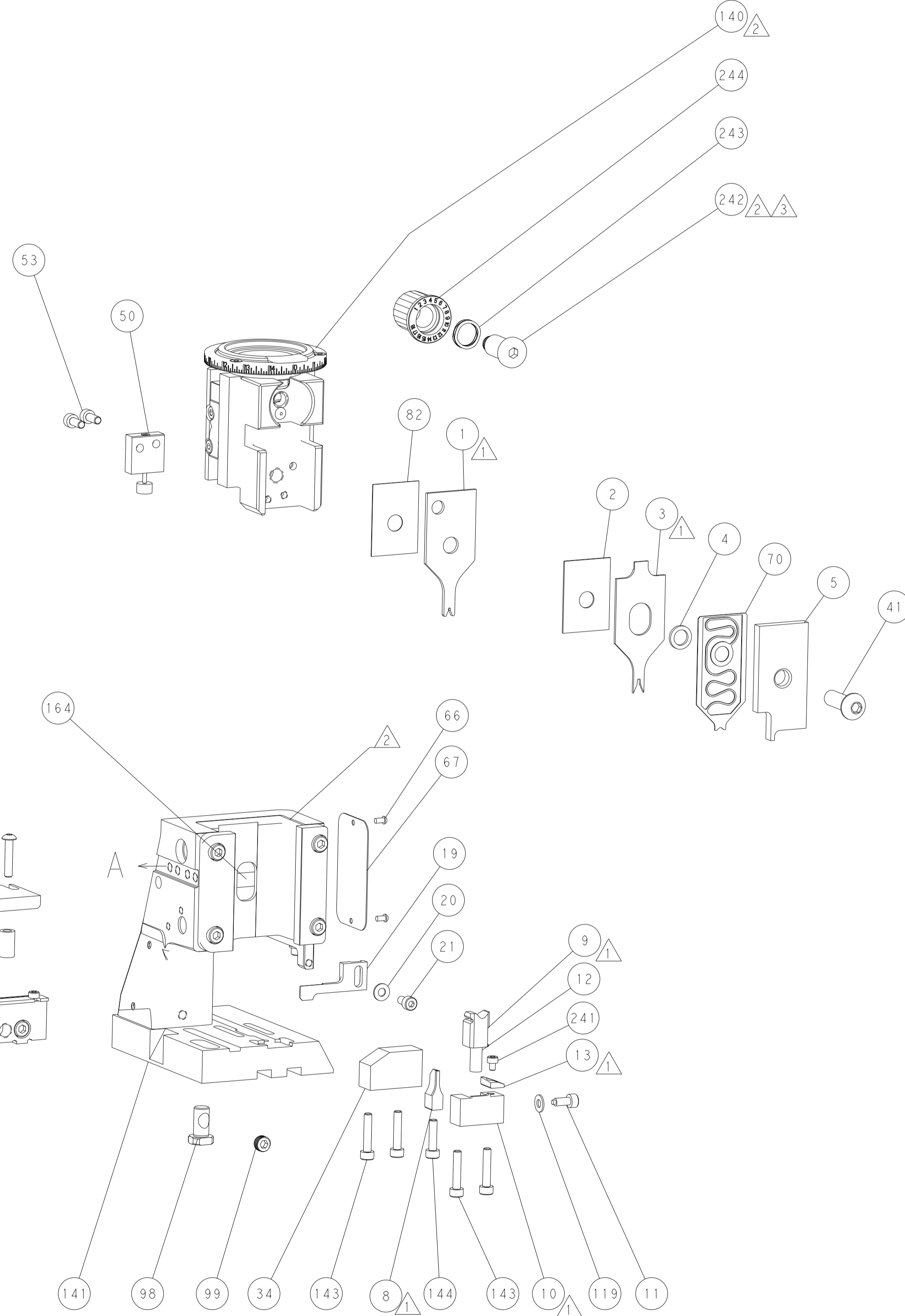
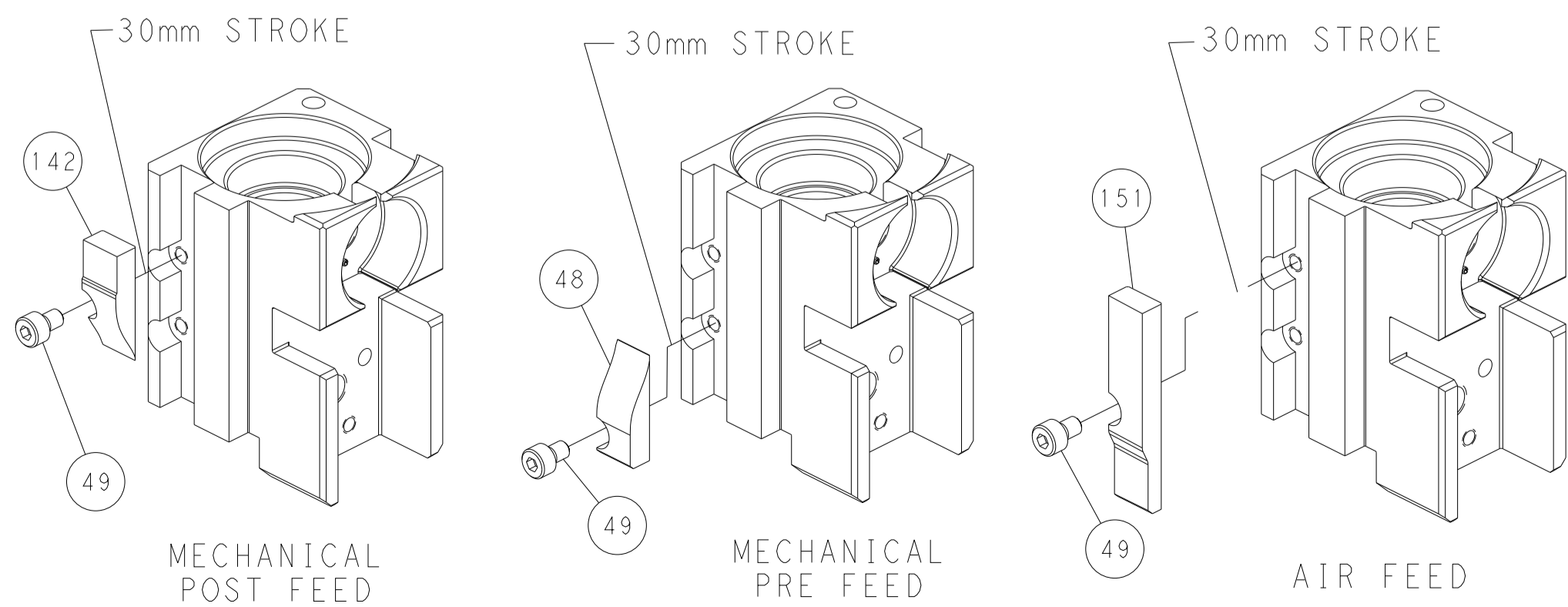
PNEUMATIC



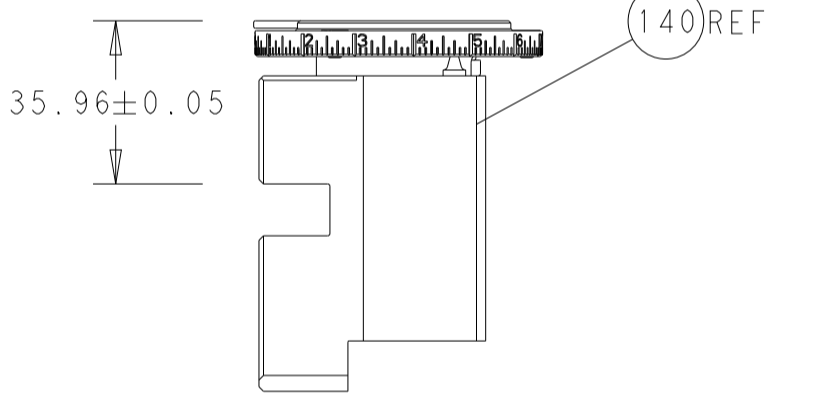
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



CAM POSITIONS

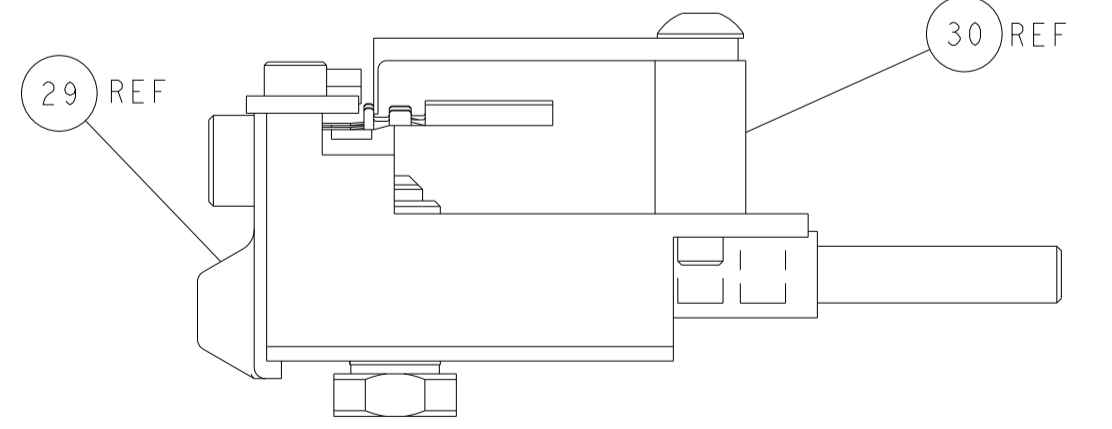


TERMINAL SUPPORT LOCATION



RAM SET-UP

ITEM 30 LOCATED AT FRONT HOLES



FEED TRACK POSITION GUIDE BY INSULATION BARREL

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 FINISH ±. MATERIAL:	PRODUCT SPEC: APPLICATION SPEC: WEIGHT: SCALE: 1:2	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266136 SHEET 4 OF 4	RESTRICTED TO: E