

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151490-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151490-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151490-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151490-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151490-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.94 mm [.037]	F
INSUL	-	-

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPEC
TERMINAL NAME: CENTER CONTACT, JACK HSD		
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE
2.60-3.00 mm [.102-.118 IN]		∅ - -
TERMINAL APPLICATION SPECIFICATION	114-94045	- -
TERMINALS APPLIED		
TE TERMINAL	TE TERMINAL	TE TERMINAL
2112027	2112028	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.22mm2	0.82 +/- 0.02 [.032 +/- .0008]	8.4
0.14mm2	0.77 +/- 0.02 [.030 +/- .0008]	9.3

- 1. RECOMMENDED SPARE PARTS
- 2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3. 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.
- 4. 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.

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

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		B		ECR-12-007597	24APR2012	XZ	GB
		C		ECR-19-004897	21MAR2019	FZ	YY
		D		ECR-23-169538	20MAR2023	JWC	TE

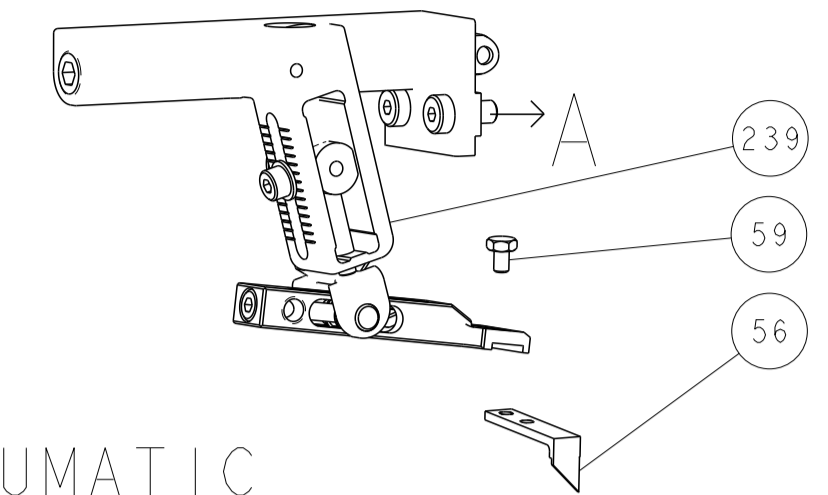
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-8	SPACER, CRIMPER	82
-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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
-	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	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-5	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
-	1	1	1	1	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	1803095-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1633733-8	ANVIL, WIRE	8
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	2	2	1	4-1633609-2	CRIMPER, WIRE	1

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

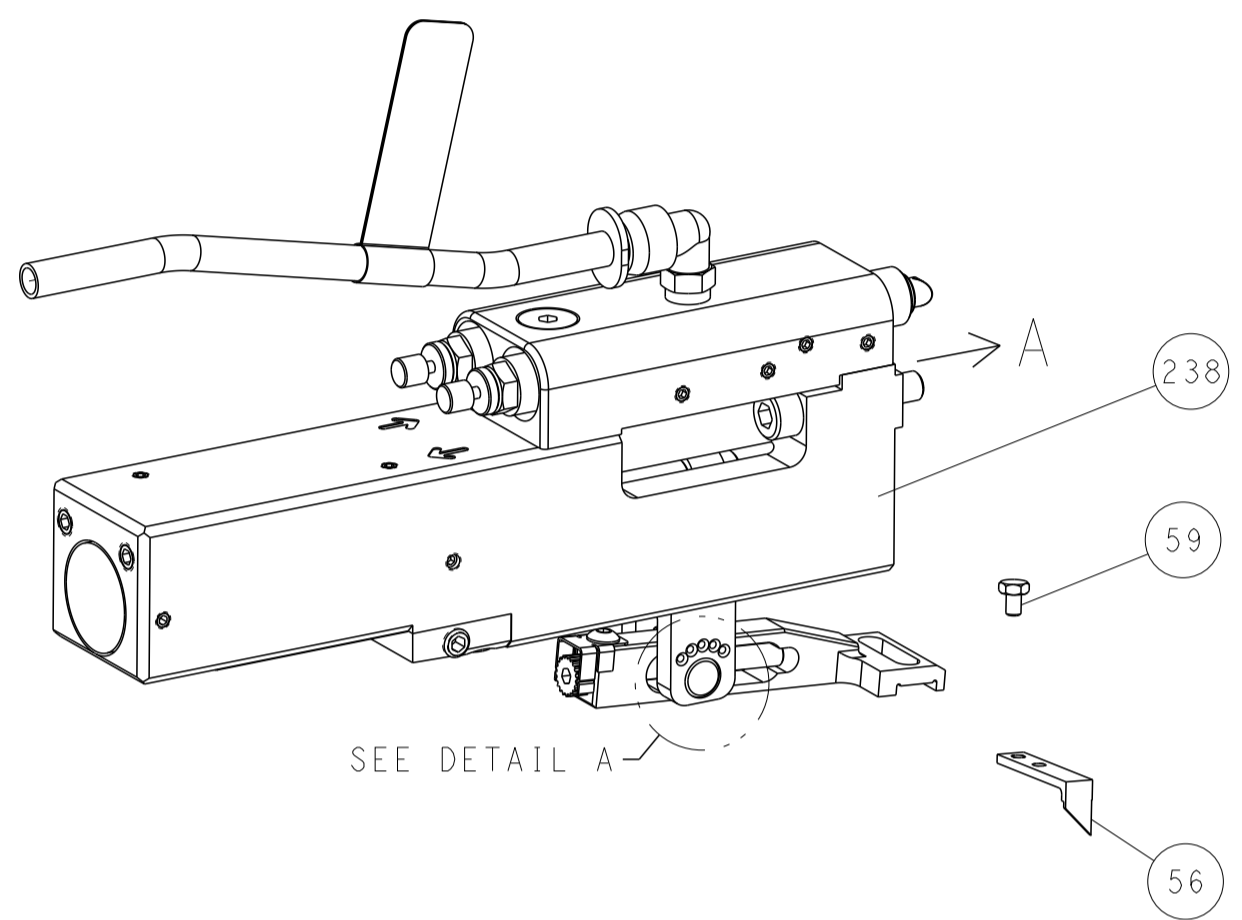
APVD	D. WEAVER 28SEP2011	NAME	Ocean Side Feed Applicator
CHK	G. HOFENER 28SEP2011	SIZE	A1
APVD	T. ELBIN 28SEP2011	CAGE CODE	00779
PRODUCT SPEC		DRAWING NO	2151490
APPLICATION SPEC		SCALE	1:2
WEIGHT		SHEET	1 OF 4
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		REV	D

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

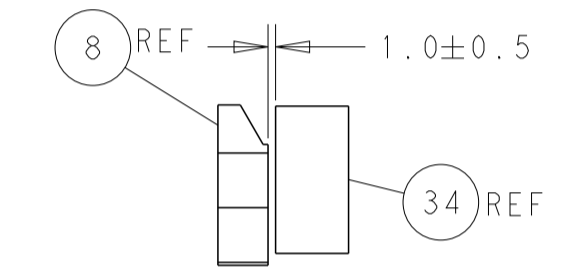
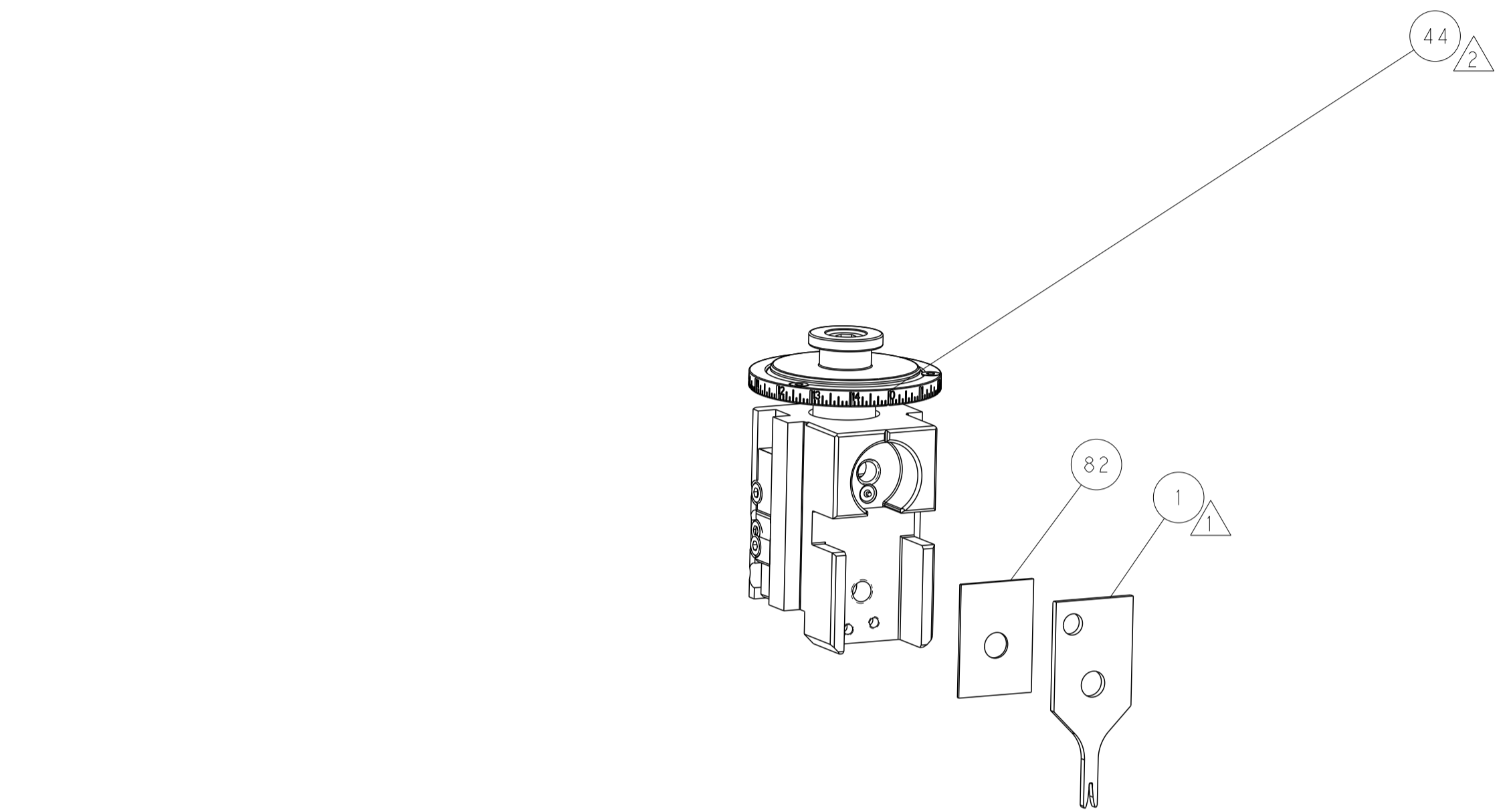
FEED TYPE MECHANICAL



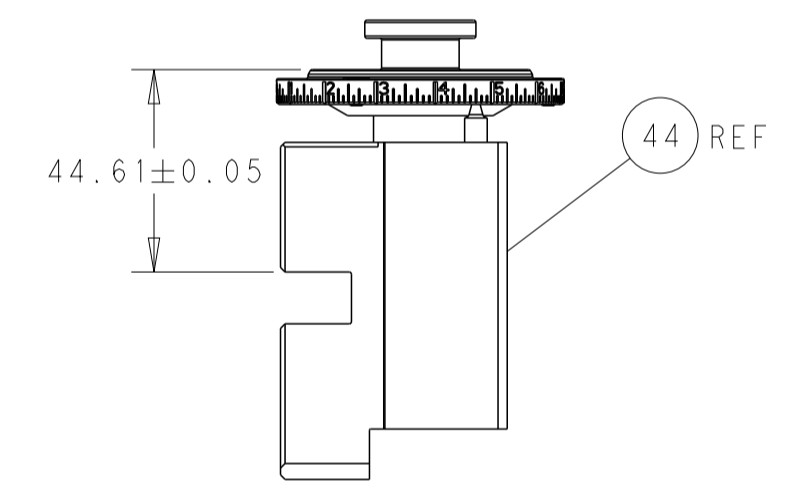
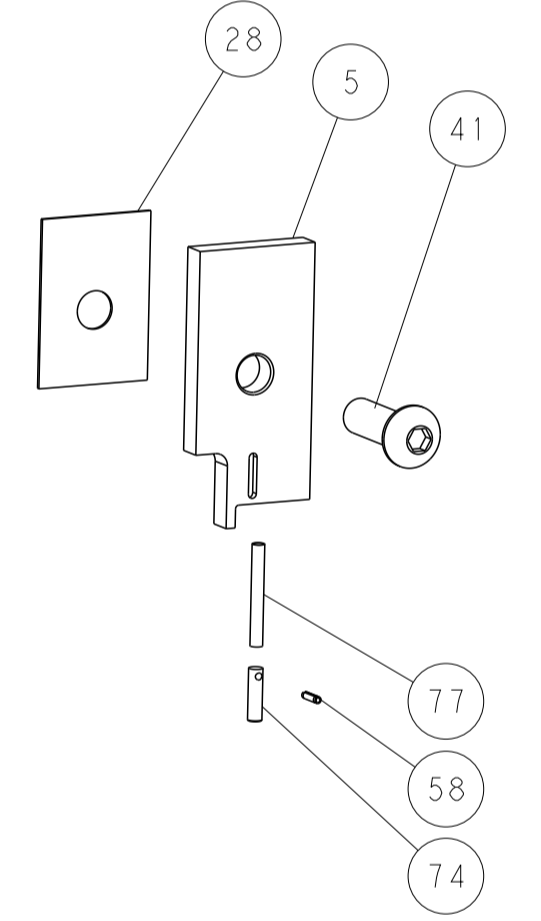
PNEUMATIC



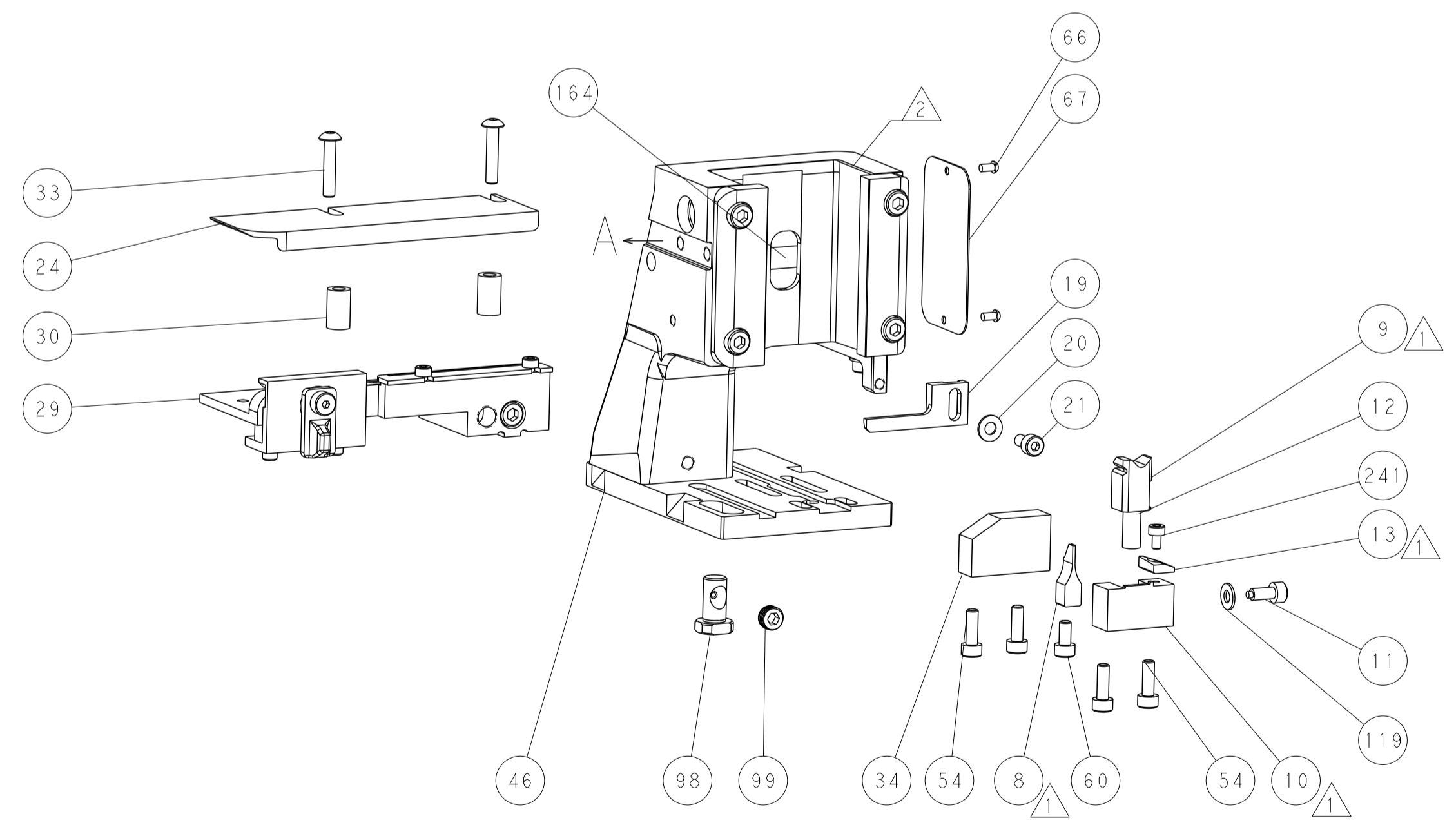
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



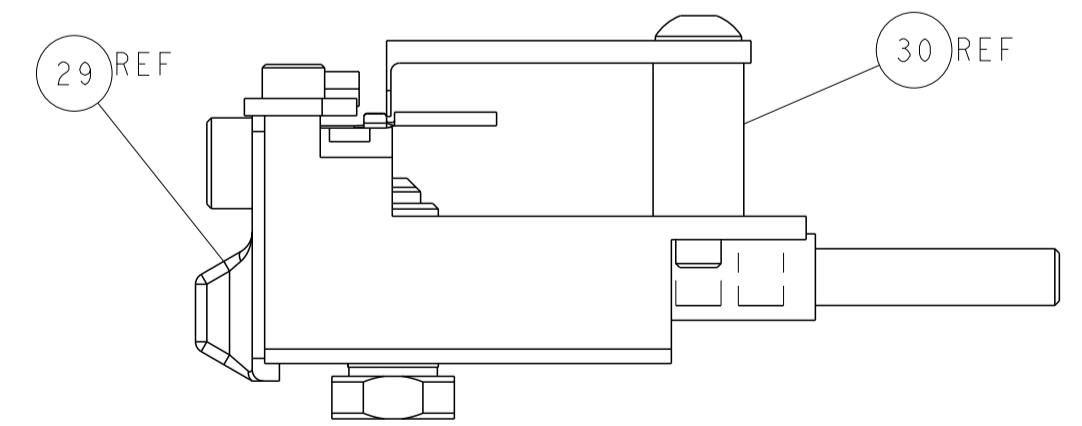
TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

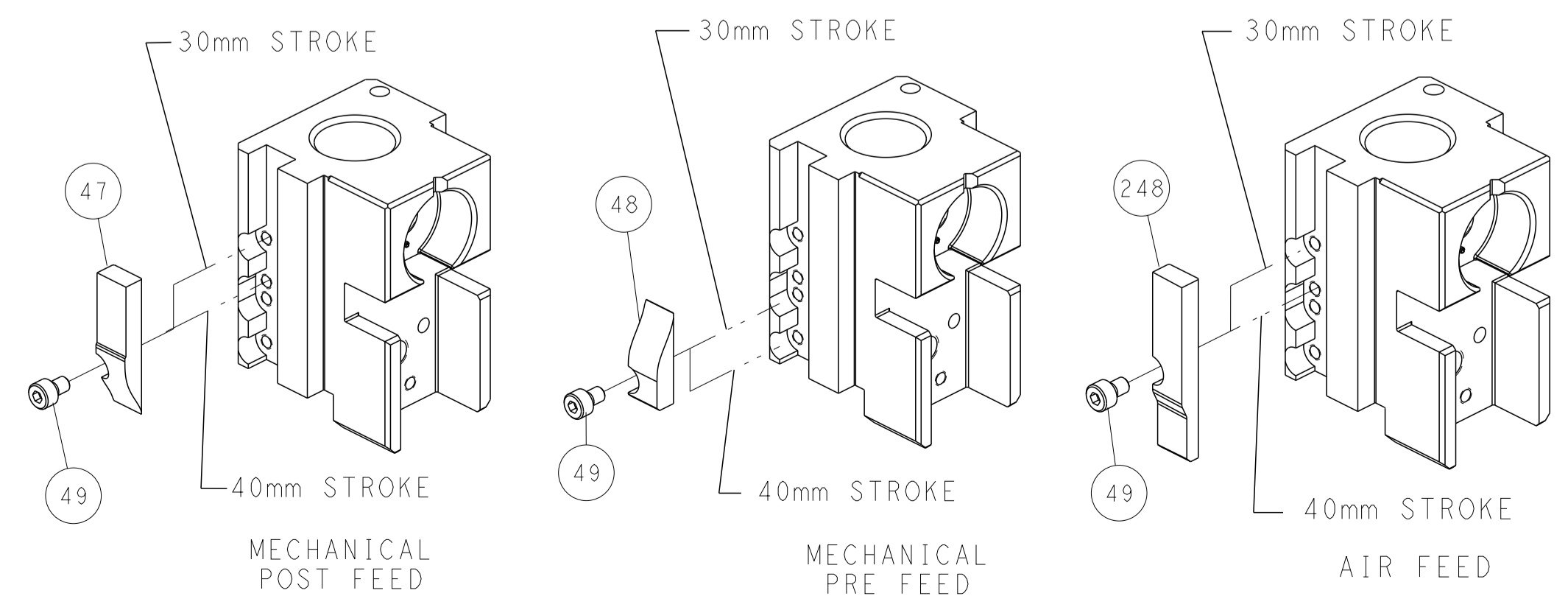


ITEM 30 LOCATED AT FRONT HOLES



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: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN B. WEAVER 28SEP2011 CHK G. HOFFNER 28SEP2011 APVD T. ELBIN 28SEP2011 NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO. RESTRICTED TO A1 00779 C=2151490 CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE 1:2 SHEET 2 OF 4 REV D	
THIS DRAWING IS CONTROLLED DOCUMENT. ANY CHANGES TO THIS DRAWING MUST BE APPROVED BY THE DESIGNING ORGANIZATION AND BE CONTROLLED FOR THE LATEST REVISION.				STE TE Connectivity Harrisburg, PA 17105-3608	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151490-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151490-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151490-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.94 mm [.037]	F
INSUL	-	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPEC
TERMINAL NAME: CENTER CONTACT, JACK HSD		
WIRE STRIP LENGTH 2.60-3.00 mm [.102-.118 IN]		INSULATION DIAMETER RANGE Ø -
TERMINAL APPLICATION SPECIFICATION 114-94045	-	-
TERMINALS APPLIED		
TE TERMINAL 2112027	TE TERMINAL 2112028	TE TERMINAL TE TERMINAL

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.22mm2	0.82 +/- 0.02 [.032 +/- .0008]	8.4
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***WARNING**
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LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

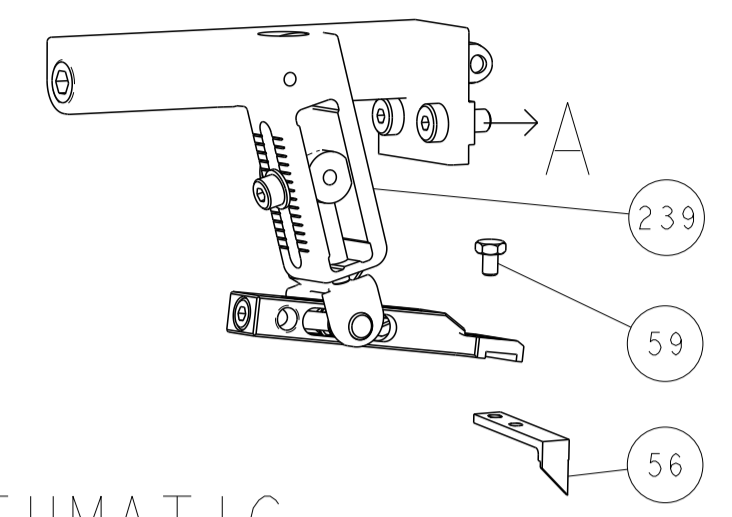
-	1	1	18023-1	SCR, SKT HD CAP M3 X 5.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	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	455888-8	SPACER, CRIMPER	82
-	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	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
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-	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1633733-8	ANVIL, WIRE	8
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	4-1633609-2	CRIMPER, WIRE	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG D. WEAVER 28SEP2011		NAME	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Ocean Side Feed	
	ANGLES	FINISH	APVD T. ELBIN 28SEP2011	G. HOFENER		Applicator	
MATERIAL	APPLICATOR SPEC	WEIGHT	CAGE CODE DRAWING NO		RESTRICTED TO		
			A1 00779 C=2151490				
CUSTOMER ACCESSIBLE PRODUCTION DRAWING				SCALE	SHEET	OF	REV
				1:2	3	4	D

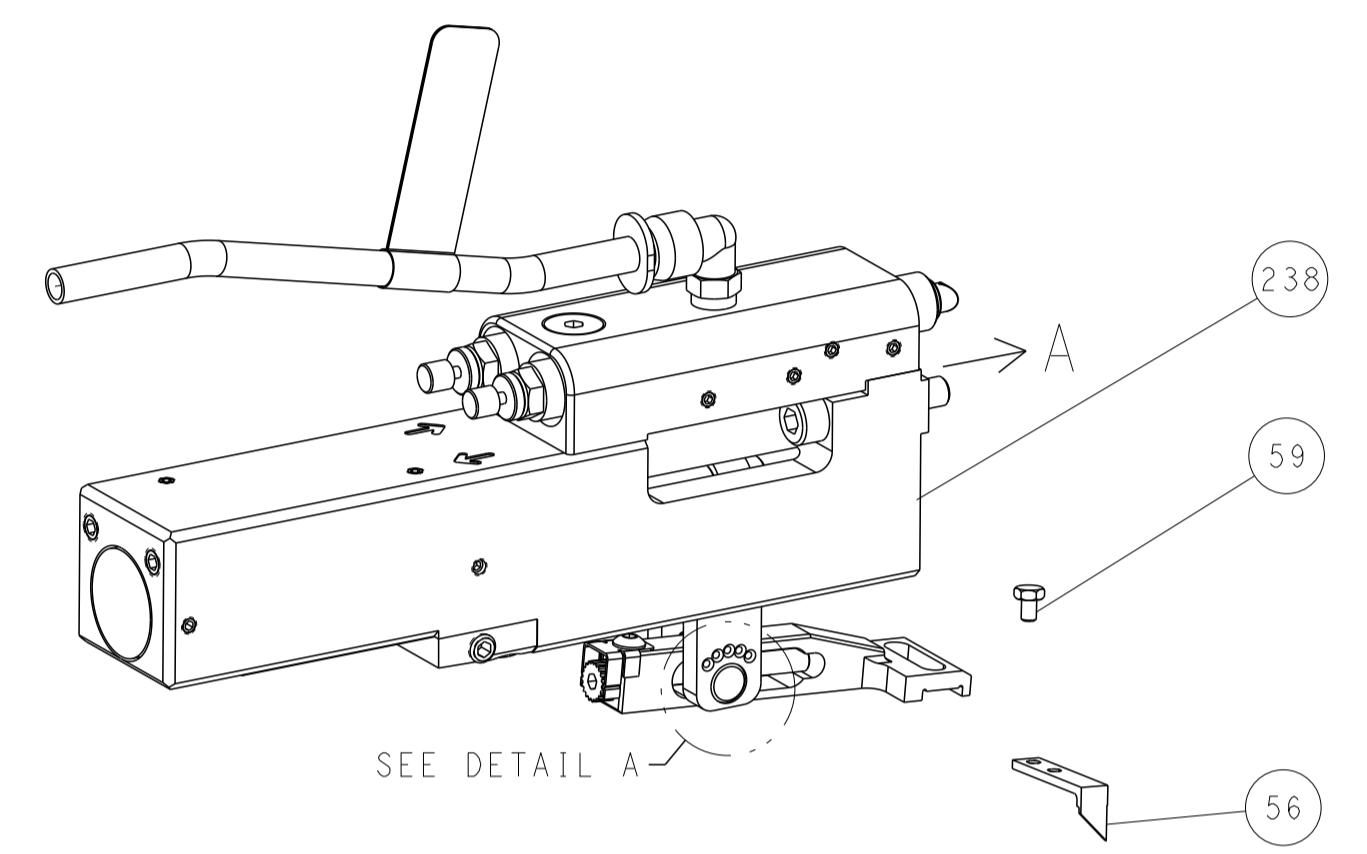
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

LOC	DIST	REV	DATE	BY	APPV
A	66				

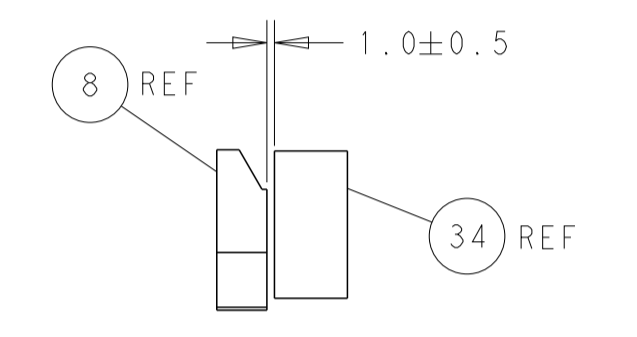
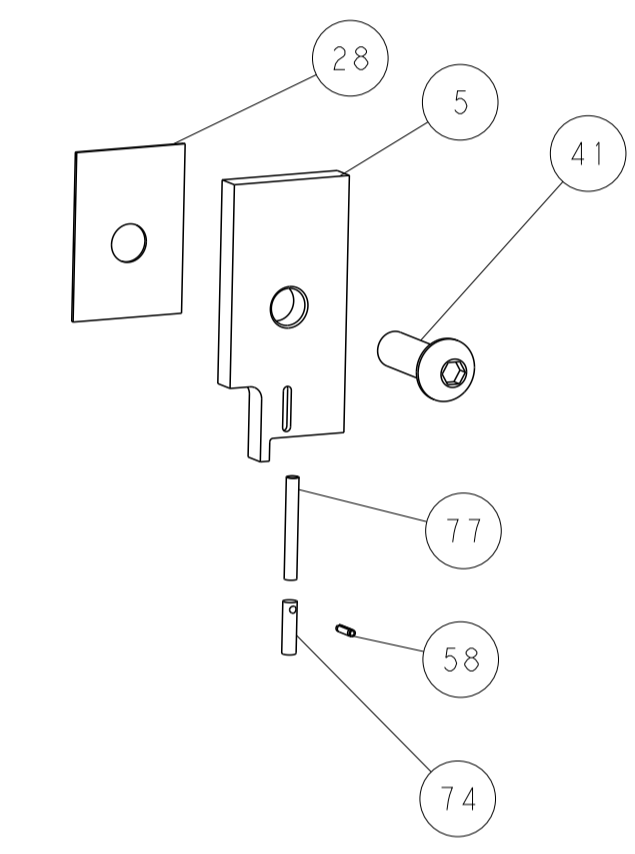
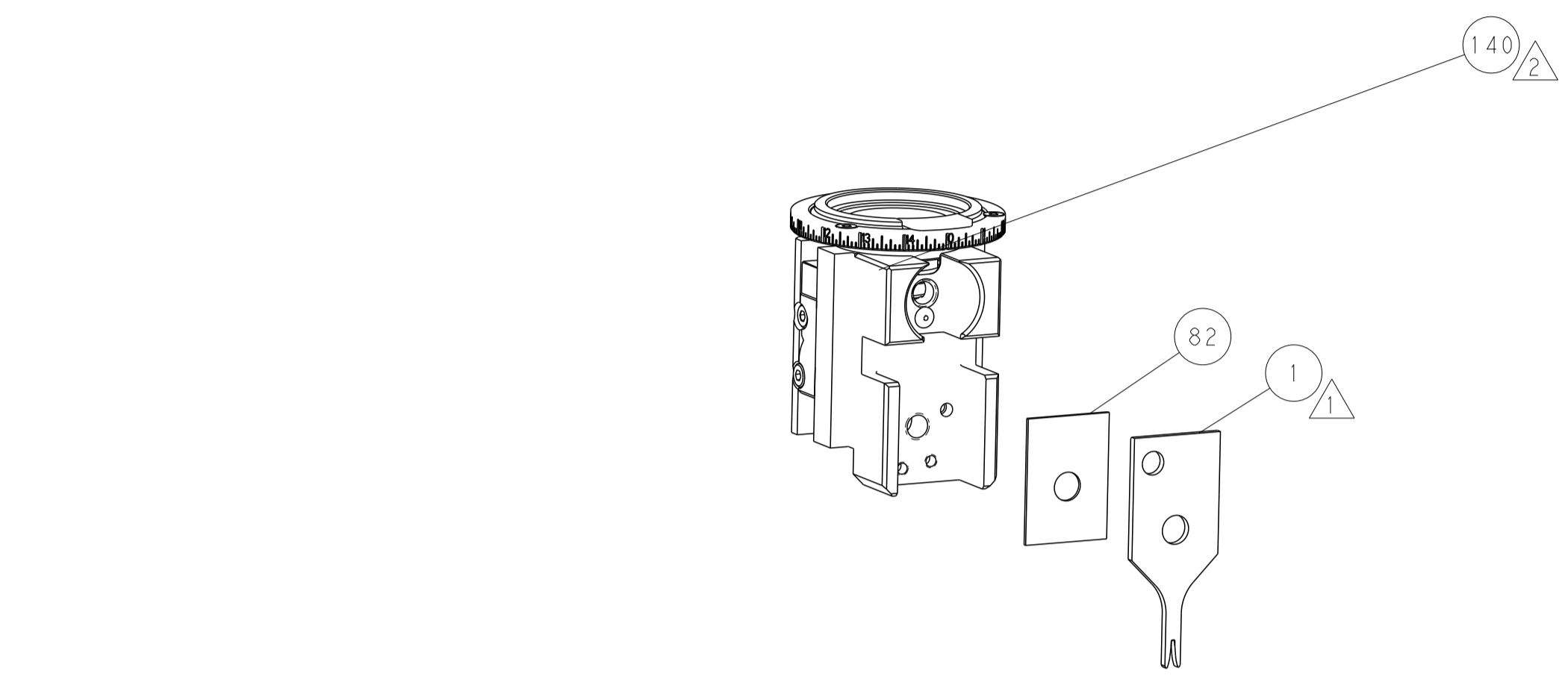
FEED TYPE MECHANICAL



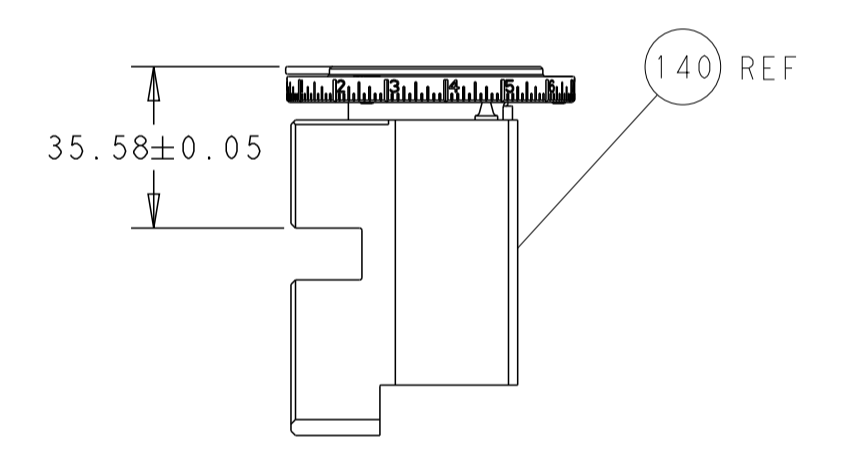
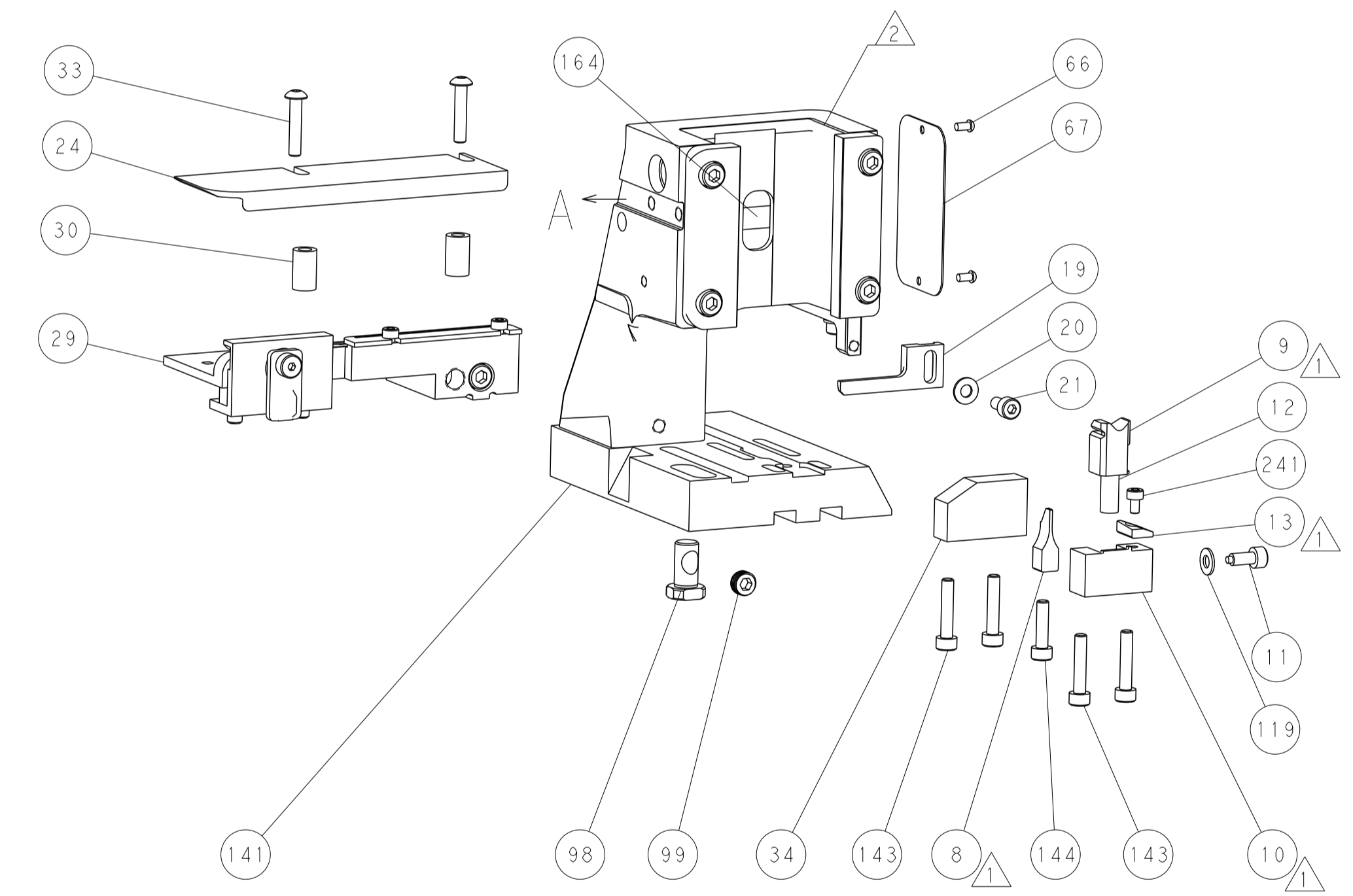
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

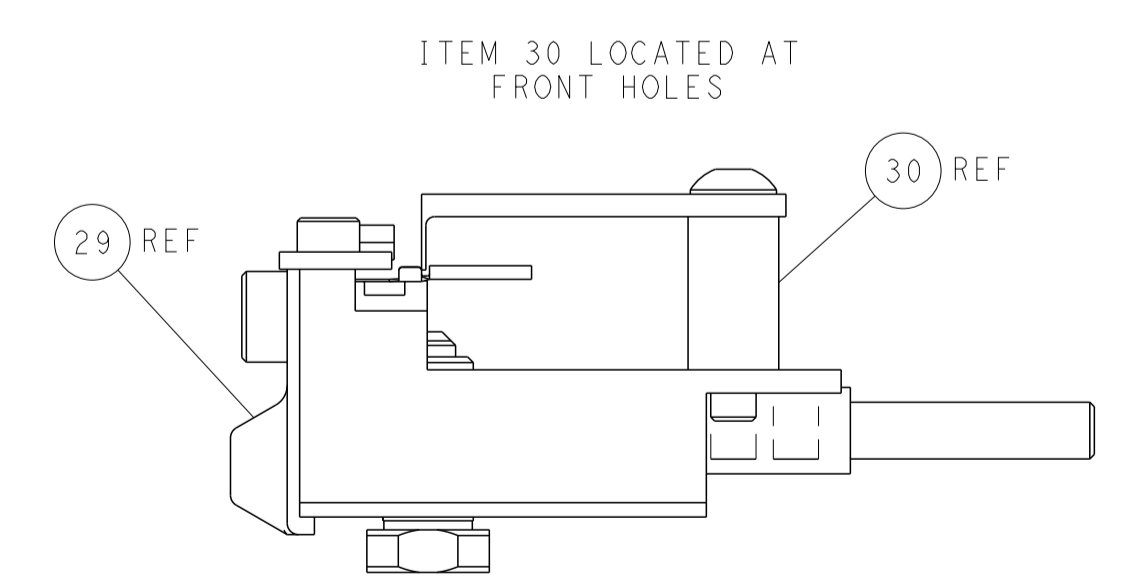
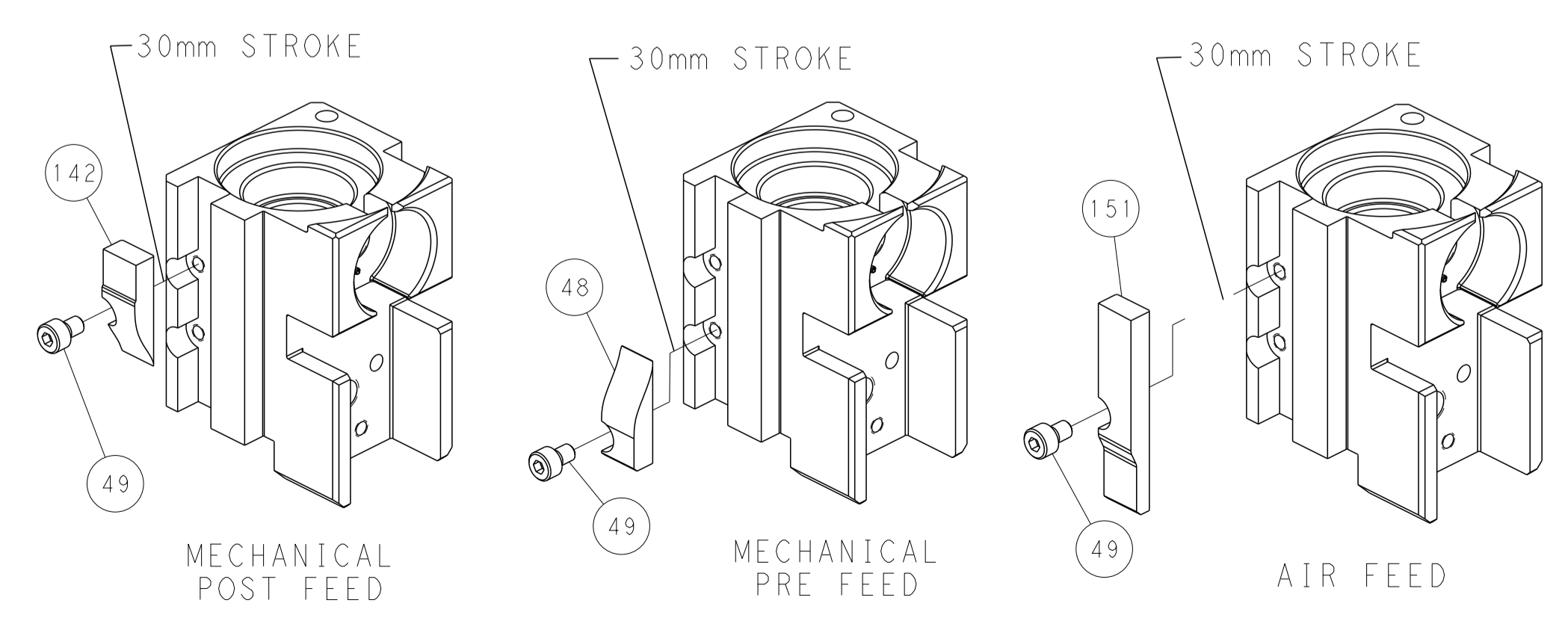


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

CAM POSITIONS



FEED TRACK POSITION
GUIDE BY WIRE 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 ±	PRODUCT SPEC APPLICATION SPEC WEIGHT CUSTOMER ACCESSIBLE PRODUCTION DRAWING	SIZE CAGE CODE DRAWING NO A1 00779 C=2151490 SCALE 1:2 SHEET 4 OF 4 REV D