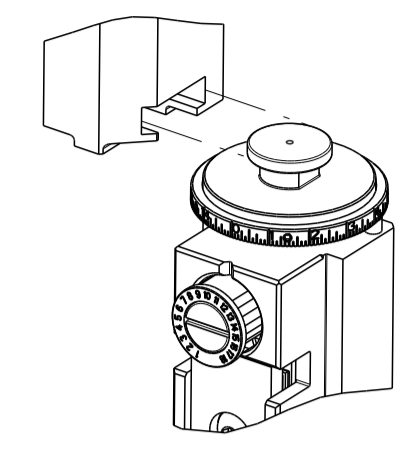


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151023-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151023-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151023-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151023-2	H	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151023-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151023-2	H	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151023-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.05 mm [.120]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: PIN ASSEMBLY .062 TYPE

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.141-.171 IN [3.58-4.34 mm]	Ø.080-.100 IN [2.03-2.54 mm]

TERMINAL APPLICATION SPECIFICATION (A)1114-10004 (B)114-10007

TERMINALS APPLIED 5

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 66098-6	(A) 66098-7	(A) 66098-8	(A) 66098-9
(A) 66100-6	(A) 66100-7	(A) 66100-8	(A) 66100-9
(B) 66579-2	(B) 66579-4	(B) 66579-7	(B) 66580-2
(B) 66580-4	(B) 66580-7	(A) 1-66098-8	(A) 1-66100-9

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: STRIP ASSY .062 SOCKET TYPE

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
.141-.171 IN [3.58-4.34 mm]	Ø.080-.100 IN [2.03-2.54 mm]

TERMINAL APPLICATION SPECIFICATION (C)114-19000

TERMINALS APPLIED 5

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(C) 163081-7	(C) 163081-8	(C) 1-163081-1	(C) 1-163081-3
(C) 1-163081-5	(C) 1-163081-7	(C) 163083-7	(C) 163083-8
(C) 1-163083-1	(C) 1-163083-2	(C) 1-163083-4	(C) 163766-1
(C) 163766-2	(C) 163766-4	(C) 163767-4	(C) 163767-5
(C) 164161-3	(C) 164161-4	(C) 164161-7	(C) 164161-9
(C) 1-164161-1	(C) 1-164161-3	(C) 1-164161-5	(C) 1-164161-7

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.42 +/- 0.05 [.056 +/- .002]	3.6
18 AWG	1.30 +/- 0.05 [.051 +/- .002]	4.9
0.75mm or 1.00mm	1.30 +/- 0.05 [.051 +/- .002]	4.9

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.40 +/- 0.05 [.055 +/- .002]	3.8
1.00mm2	1.32 +/- 0.05 [.052 +/- .002]	4.7
18 AWG OR 0.75mm2	1.27 +/- 0.05 [.050 +/- .002]	5.1

- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 180. 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 TERMINAL LUBRICANT IS RECOMMENDED.
- 6. 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	OWN	APVD
		E		ECR-17-009013	22JUN2017	TB	TE
		F		ECR-17-010757	25JUL2017	YY	CT
		G		ECR-18-007495	18MAY2018	JAH	JDG
		H		ECR-20-014625	15OCT2020	TB	RK

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	2-1752354-3	STANDOFF, HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 x 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN, HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN, HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 x .250	58
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-2	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	1333228-1	ANVIL	8
-	1	1	1	1	1	1	240641-3	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	1

ITEM NO	PART NO	DESCRIPTION	ITEM NO
-77	-72	-71	-52
-51	-2	-1	

CHK	C. CHEN	16NOV2011
APVD	S. XI	16NOV2011
APVD	J. CRUZ	16NOV2011

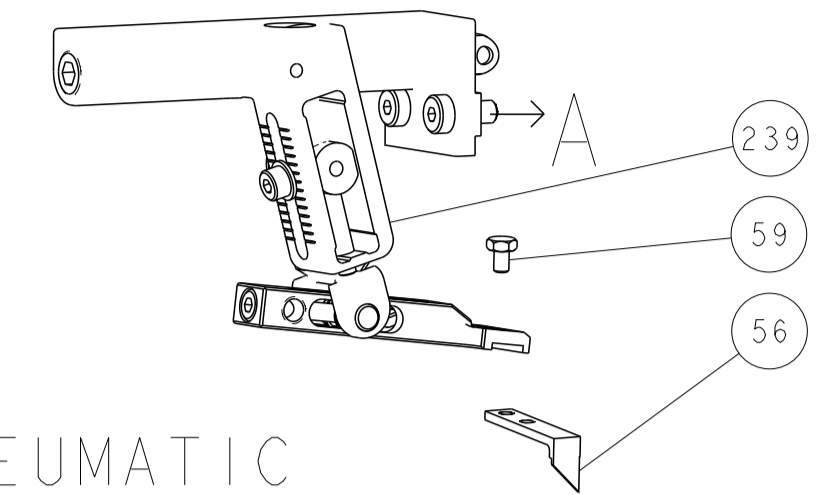
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ±
	1 PLC ±
	3 PLC ±
	4 PLC ±
	ANGLES ±
	FINISH

NAME	Ocean Side Feed Applicator
SIZE	A1
CAGE CODE	00779
DRAWING NO	2151023
RESTRICTED TO	
WEIGHT	
SCALE	1:2
SHEET	1 of 4
REV	H

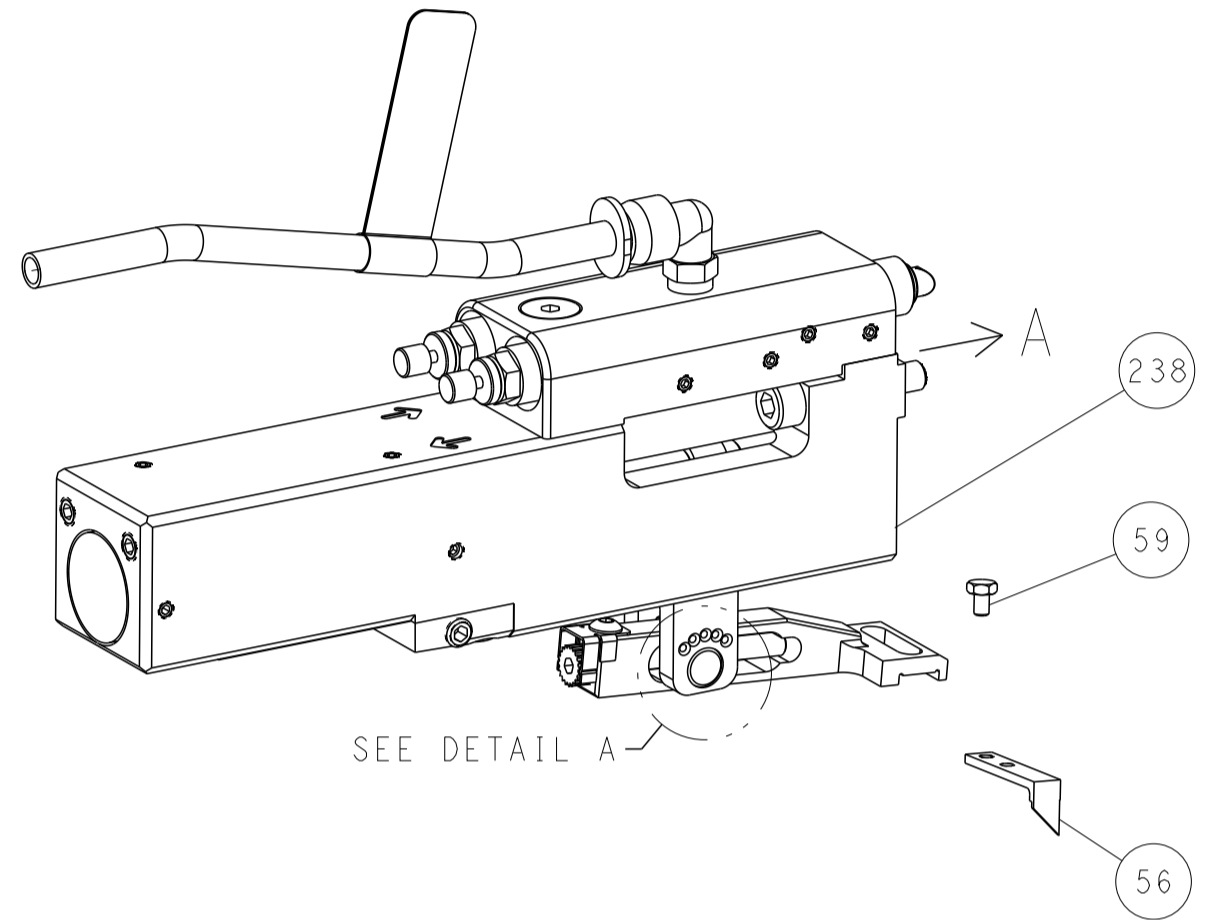
ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

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

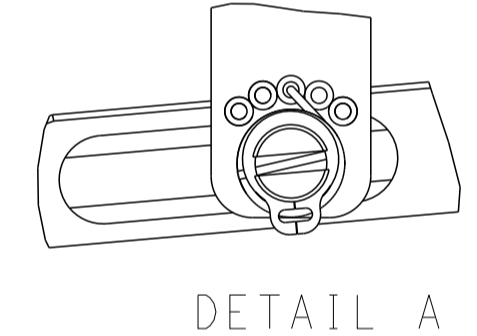
FEED TYPE MECHANICAL



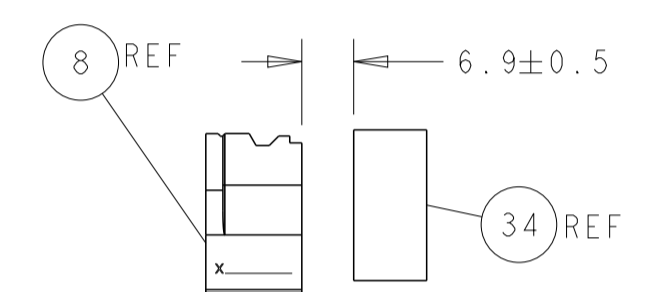
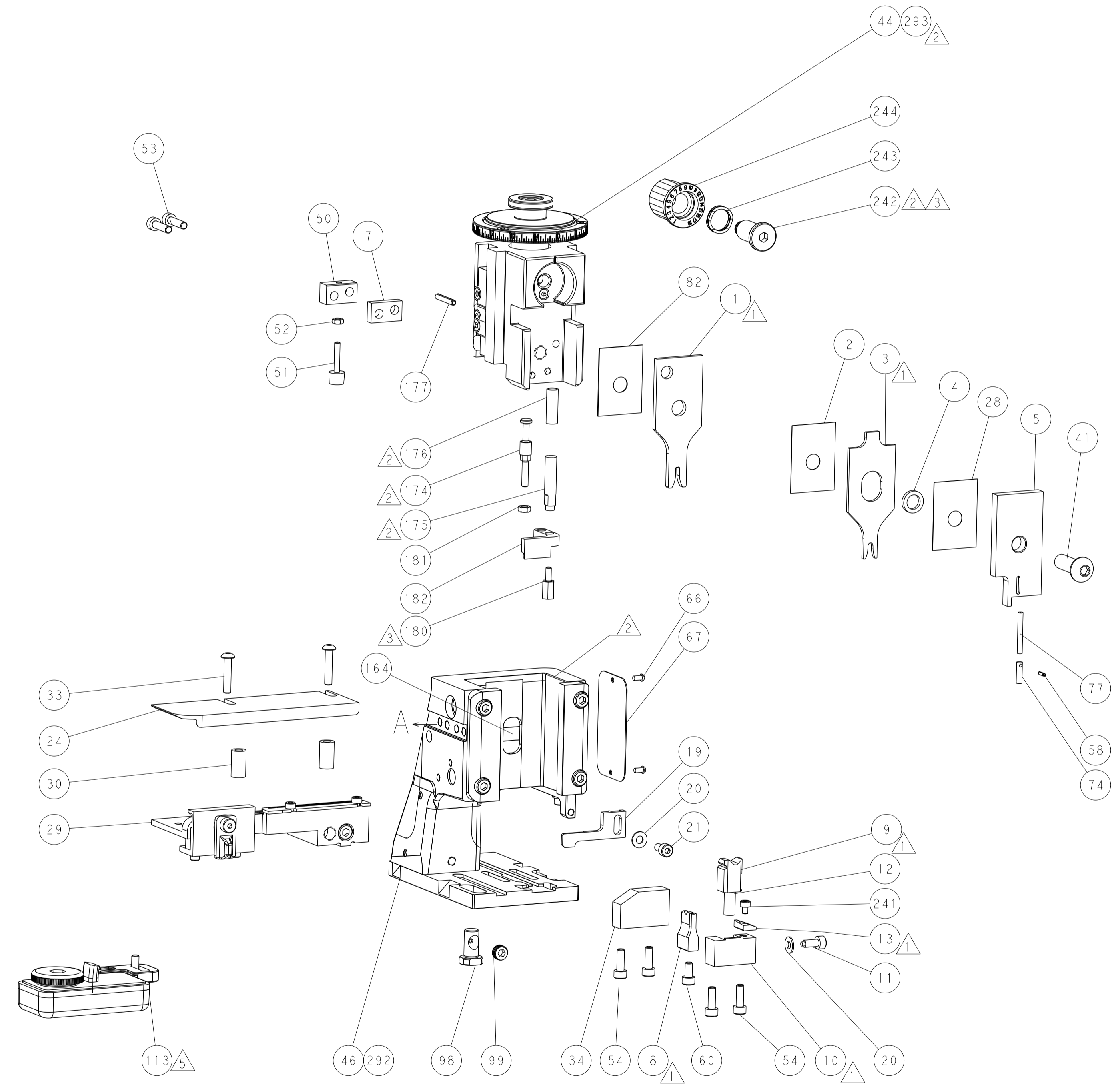
PNEUMATIC



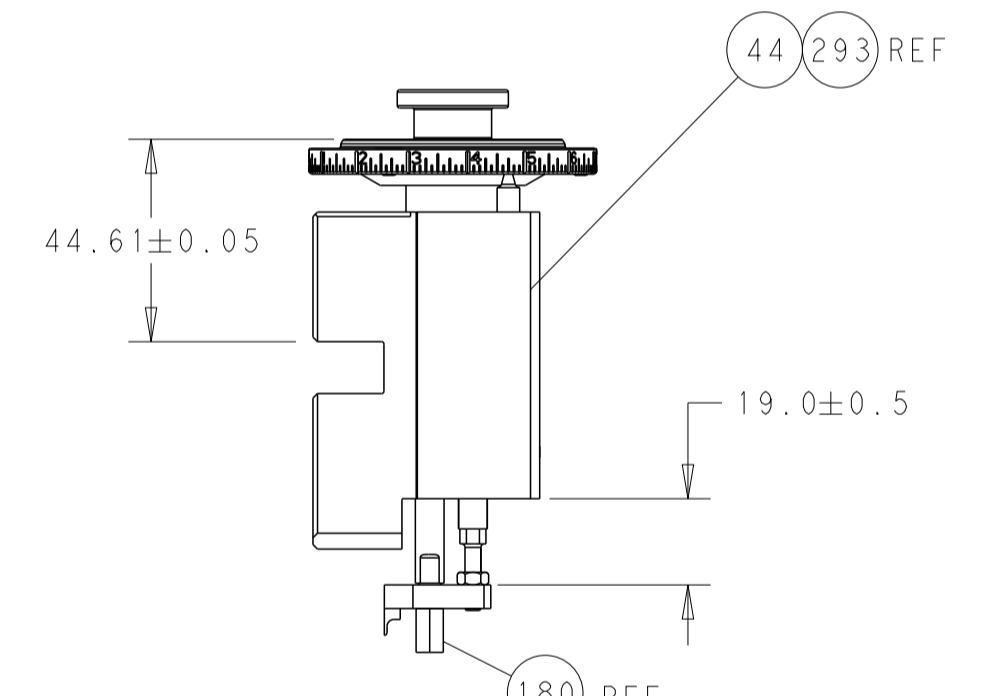
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



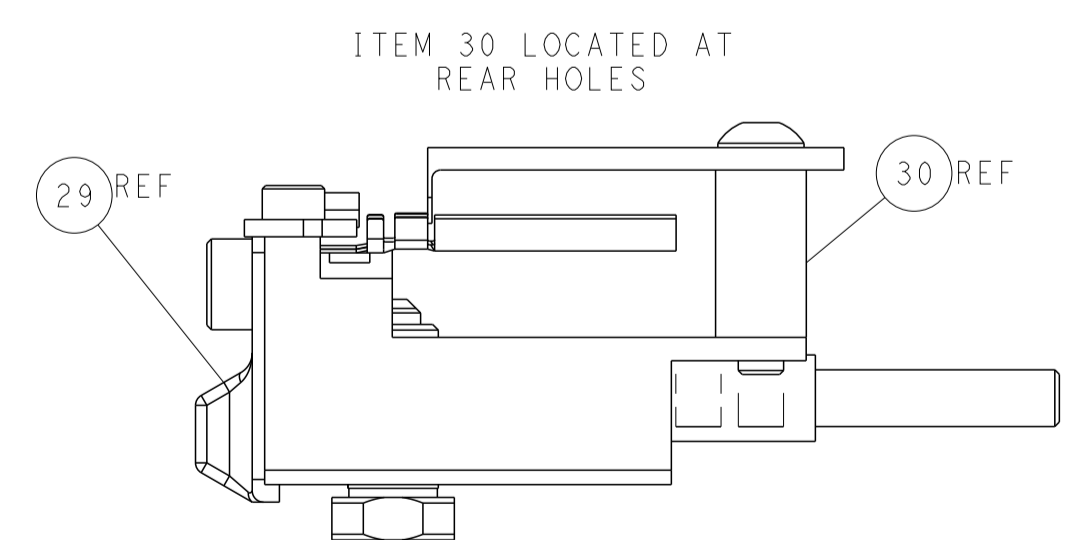
DETAIL A



TERMINAL SUPPORT LOCATION

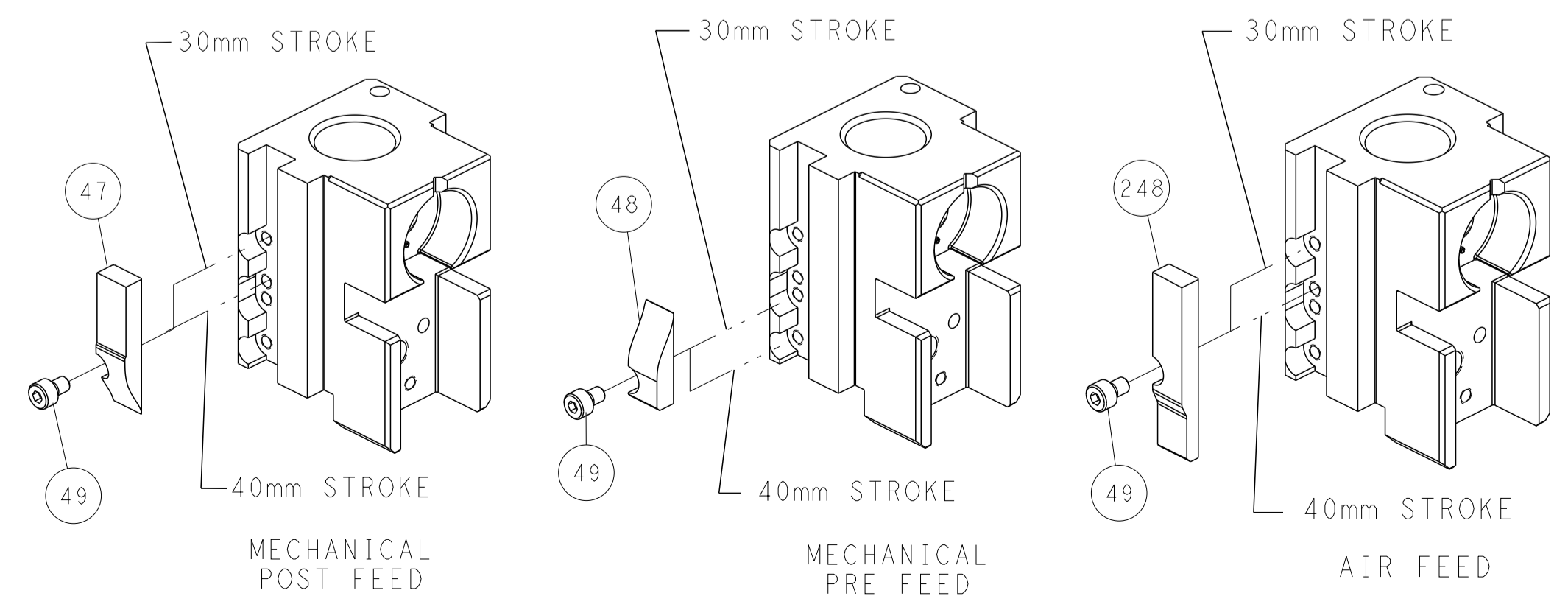


RAM AND HOLDDOWN SET-UP



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:		DWN C. CHEN 16NOV2011		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		CHK S. XI 16NOV2011		NAME Ocean Side Feed Applicator	
				APVD J. CRUZ 16NOV2011		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
				PRODUCT SPEC		A1 00779 C=2151023	
				APPLICATION SPEC		Customer Accessible Production Drawing	
				WEIGHT		SCALE 1:2 SHEET 2 OF 4 REV H	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151023-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151023-2	H	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151023-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



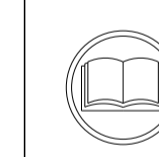
APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.05 mm [.120]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: PIN ASSEMBLY .062 TYPE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
.141-.171 IN [3.58-4.34 mm]		Ø.080-.100 IN [2.03-2.54 mm]	
TERMINAL APPLICATION SPECIFICATION	(A)114-10004		
	(B)114-10007		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 66098-6	(A) 66098-7	(A) 66098-8	(A) 66098-9
(A) 66100-6	(A) 66100-7	(A) 66100-8	(A) 66100-9
(B) 66579-2	(B) 66579-4	(B) 66579-7	(B) 66580-2
(B) 66580-4	(B) 66580-7	(A) 1-66098-8	(A) 1-66100-9

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: STRIP ASSY .062 SOCKET TYPE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
.141-.171 IN [3.58-4.34 mm]		Ø.080-.100 IN [2.03-2.54 mm]	
TERMINAL APPLICATION SPECIFICATION	(C)114-19000		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(C) 163081-7	(C) 163081-8	(C) 1-163081-1	(C) 1-163081-3
(C) 1-163081-5	(C) 1-163081-7	(C) 163083-7	(C) 163083-8
(C) 1-163083-1	(C) 1-163083-2	(C) 1-163083-4	(C) 163766-1
(C) 163766-2	(C) 163766-4	(C) 163767-4	(C) 163767-5
(C) 164161-3	(C) 164161-4	(C) 164161-7	(C) 164161-9
(C) 1-164161-1	(C) 1-164161-3	(C) 1-164161-5	(C) 1-164161-7

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.42+/-0.05 [.056+/- .002]	3.6
18 AWG	1.30+/-0.05 [.051+/- .002]	4.9
0.75mm or 1.00mm	1.30+/-0.05 [.051+/- .002]	4.9

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.40+/-0.05 [.055+/- .002]	3.8
1.00mm2	1.32+/-0.05 [.052+/- .002]	4.7
18 AWG OR 0.75mm2	1.27+/-0.05 [.050+/- .002]	5.1



- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 6. 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)

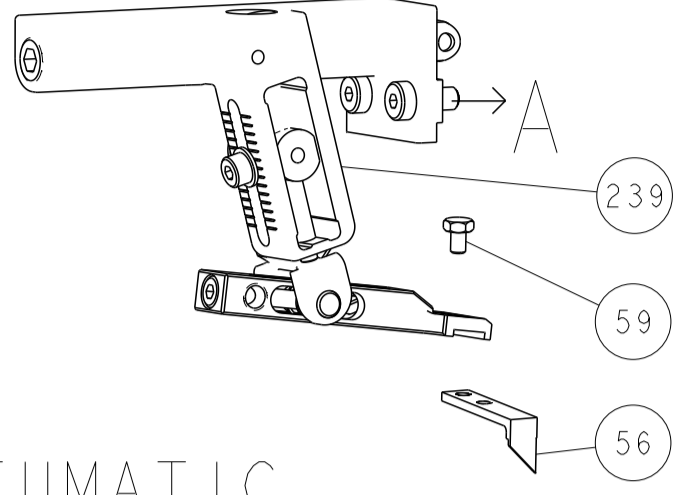
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	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
-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	1752356-2	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-6	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	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
	-	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1803095-1	FLOATING SHEAR, FRONT	9
	1	1	1333228-1	ANVIL	8
-	1	1	240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
	1	1	2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-2	SPACER, CRIMPER	2
	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	1

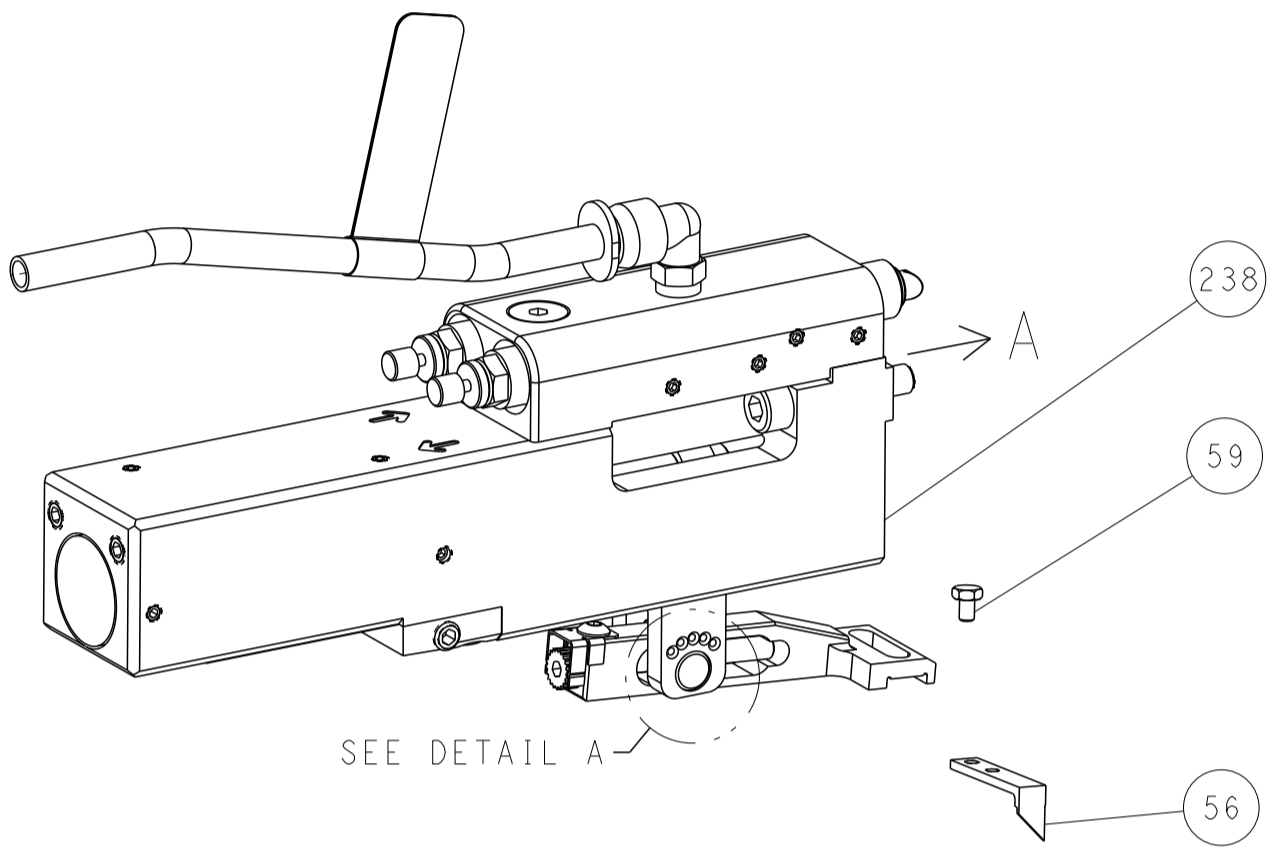
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			A1	00779	C=2151023	3	4	H

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

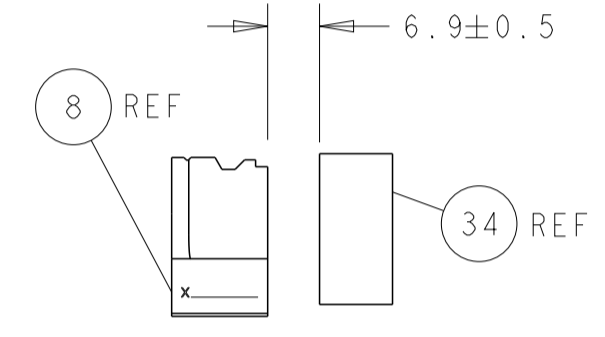
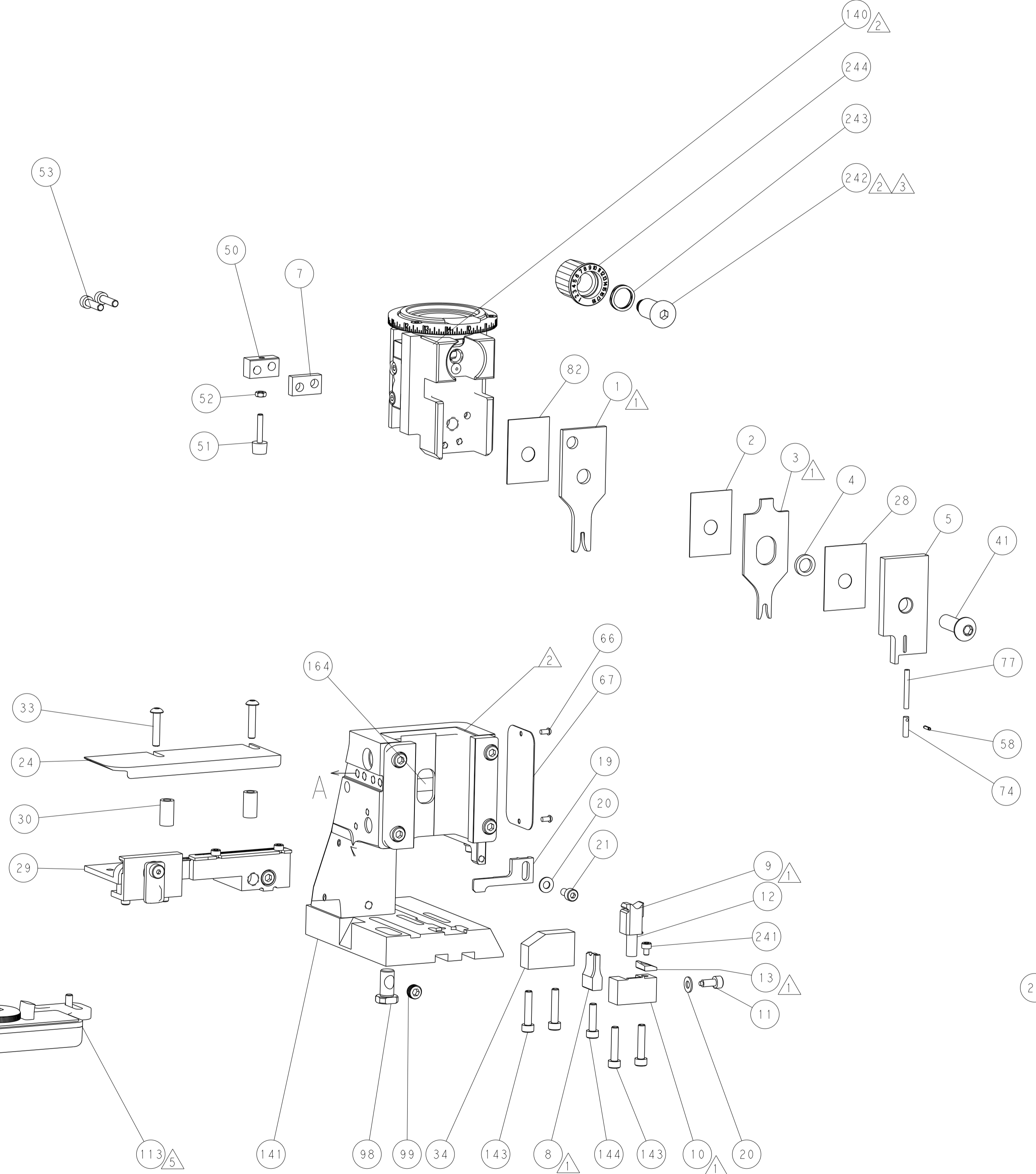
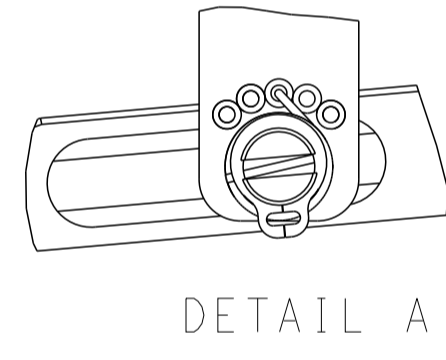
FEED TYPE MECHANICAL



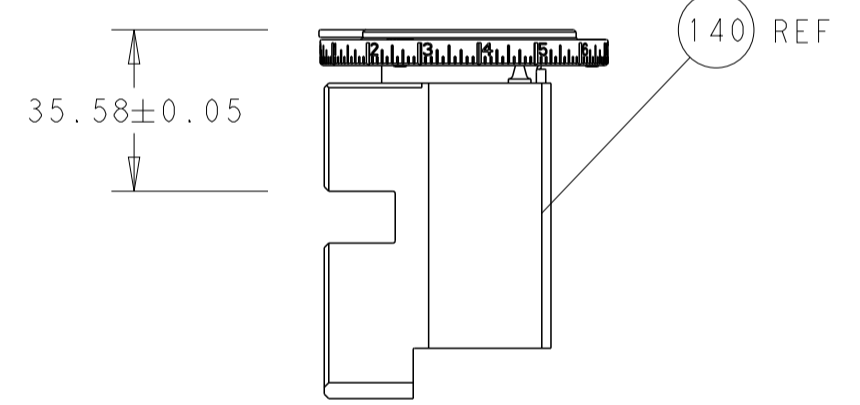
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

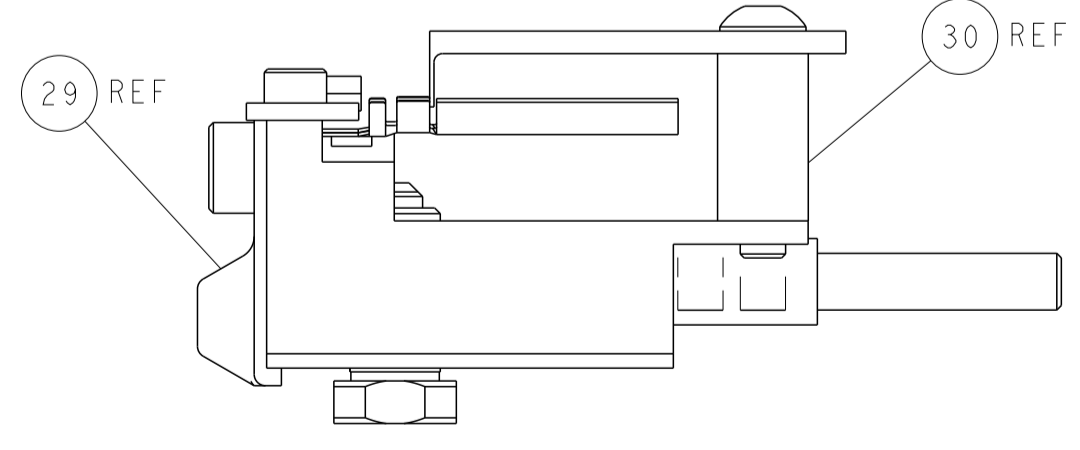


TERMINAL SUPPORT LOCATION



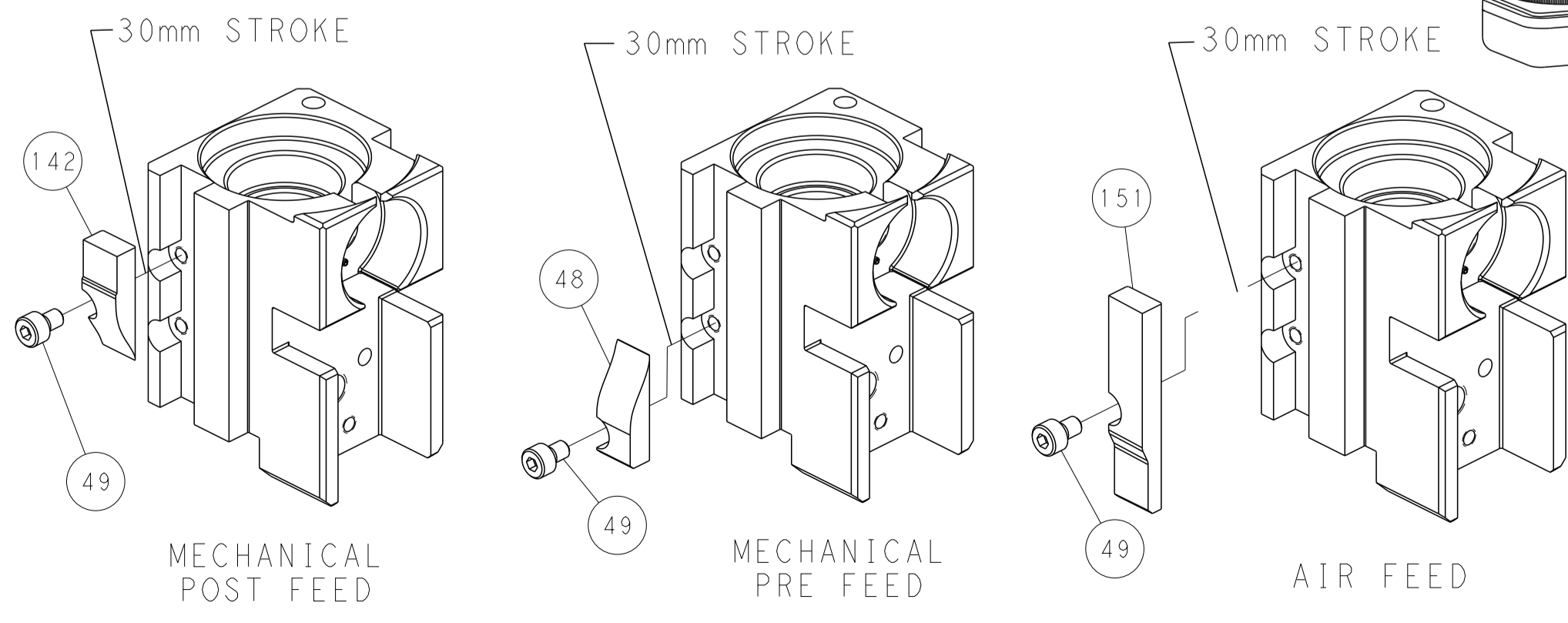
RAM SET-UP

ITEM 30 LOCATED AT REAR HOLES



FEED TRACK POSITION GUIDE BY WIRE BARREL

CAM POSITIONS



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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN C. CHEN 16NOV2011 CHK S. XI 16NOV2011 APVD J. CRUZ 16NOV2011 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:2 SHEET 4 OF 4 REV H		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2151023 RESTRICTED TO	
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