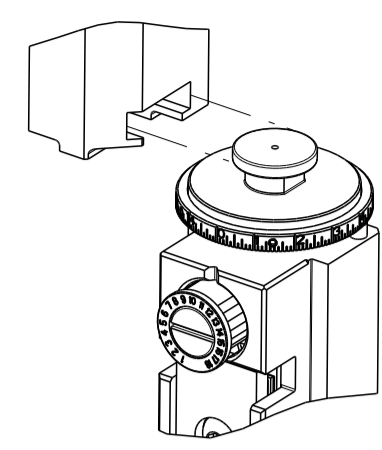


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151620-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151620-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151620-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151620-2	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151620-1	G	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151620-2	G	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151620-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	2.55 mm [.100]	F
INSUL	3.94 mm [.155]	O

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: TAB 2.8X0.8

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.70-5.30 mm [.185-.209 IN]	Ø2.40-3.70 mm [.094-.146 IN]

TERMINAL APPLICATION SPECIFICATION

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962843-2	1-962843-3	1-962843-3	2-962843-2
2-962843-3	2-2141598-2	2-2141598-2	

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: TAB 2.8X0.8

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.70-5.30 mm [.185-.209 IN]	Ø2.40-3.70 mm [.094-.146 IN]

TERMINAL APPLICATION SPECIFICATION

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962843-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.88+/-0.05 [.074+/- .002]	6.9
14AWG or 2.0mm2	1.73+/-0.05 [.068+/- .002]	9.9
1.50mm2	1.58+/-0.05 [.062+/- .002]	10.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.81+/-0.05 [.071+/- .002]	7.6
1.50mm2	1.53+/-0.05 [.060+/- .002]	10.6

- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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.
- 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: A DIST: 66

REV	DATE	DESCRIPTION	DATE	OWN	APPD
D	08JUL2019	ECR-19-010618	08JUL2019	MZ	YY
E	27JUL2019	ECR-19-011870	27JUL2019	TB	TE
F	17NOV2022	ECR-22-158726	17NOV2022	TB	GWB
G	21NOV2022	ECR-22-159013	21NOV2022	TB	GWB

-	-	-	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	2119082-9	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	-	-	1-1752354-9	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	455888-1	SPACER, CRIMPER	120
-	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	455888-4	SPACER, CRIMPER	82
-	2	2	2	2	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1	1	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1	1	1	1	22278-7	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	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119943-1	WASHER, SPACER	69
-	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33
-	2	2	2	2	2	2	1-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1	1	1320928-3	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	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	1633927-7	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	3-240641-8	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-1	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	1-1633966-0	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	1	1	1-1633860-1	CRIMPER, WIRE	1

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

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LOC: A DIST: 66

OWN: C. CHEN 06MAR2012
 CHK: S. XI 06MAR2012
 APVD: J. CRUZ 06MAR2012

TE Connectivity
 Harrisburg, PA 17105-3608

NAME: Ocean Side Feed Applicator

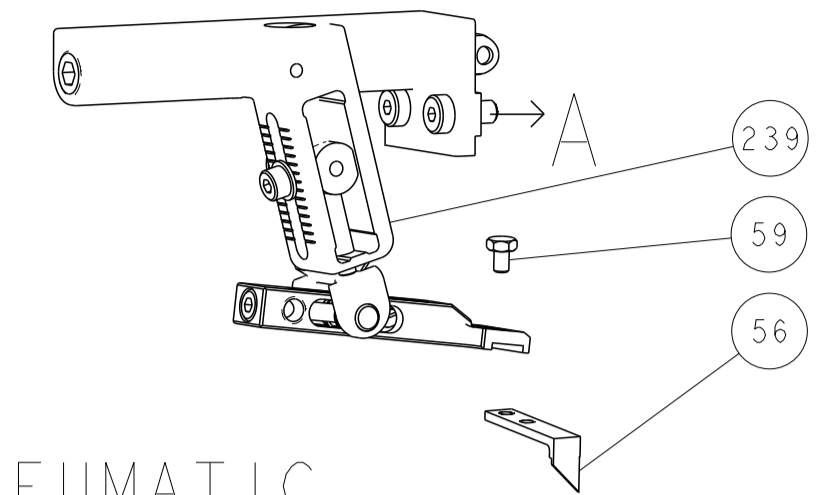
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RESTRICTED TO: -

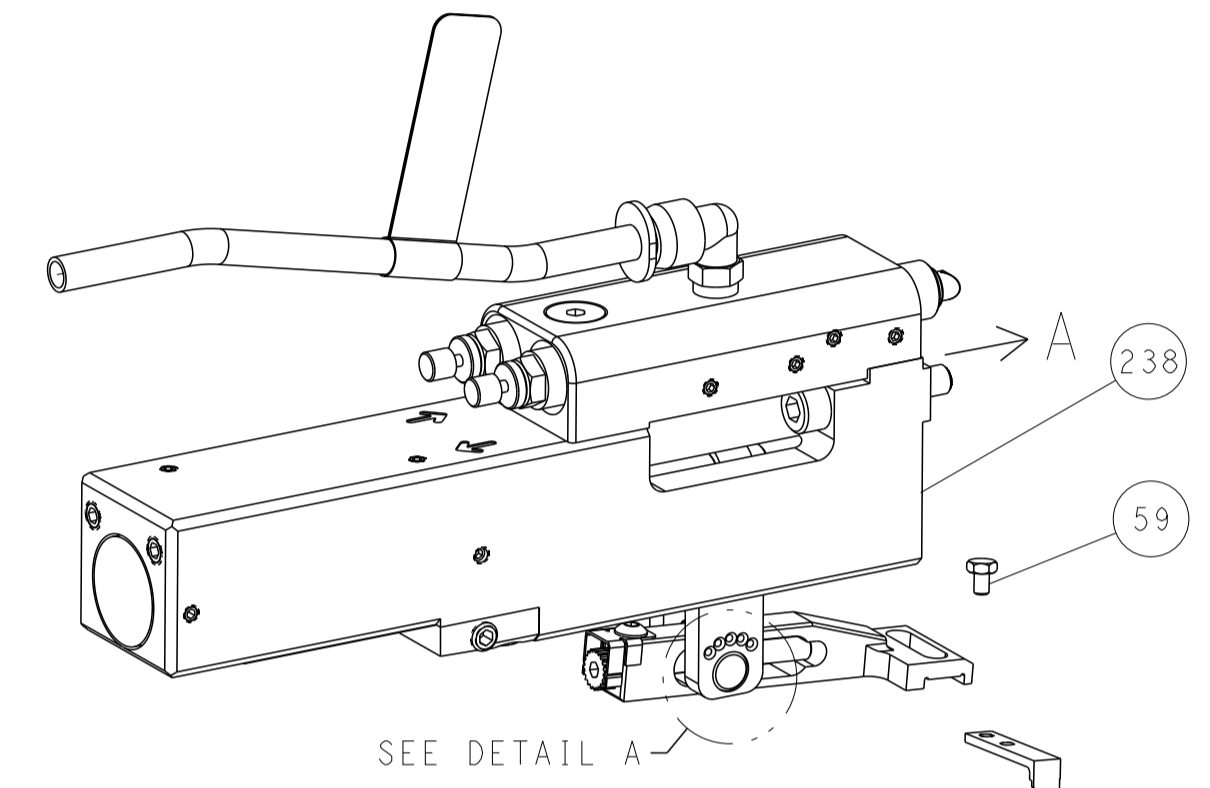
Customer Accessible Production Drawing SCALE: 1:2 SHEET: 1 OF 4 REV: G

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

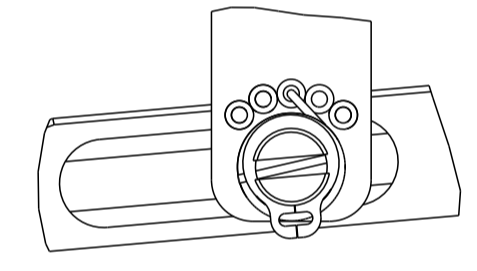
FEED TYPE MECHANICAL



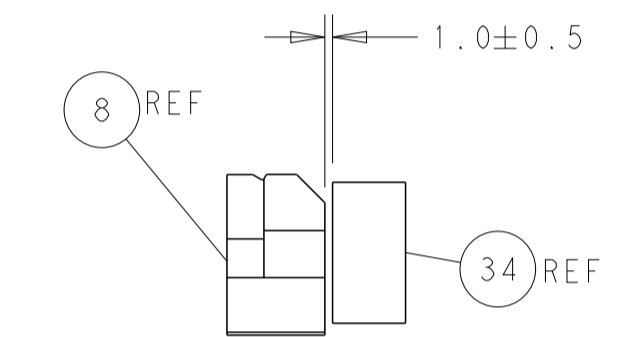
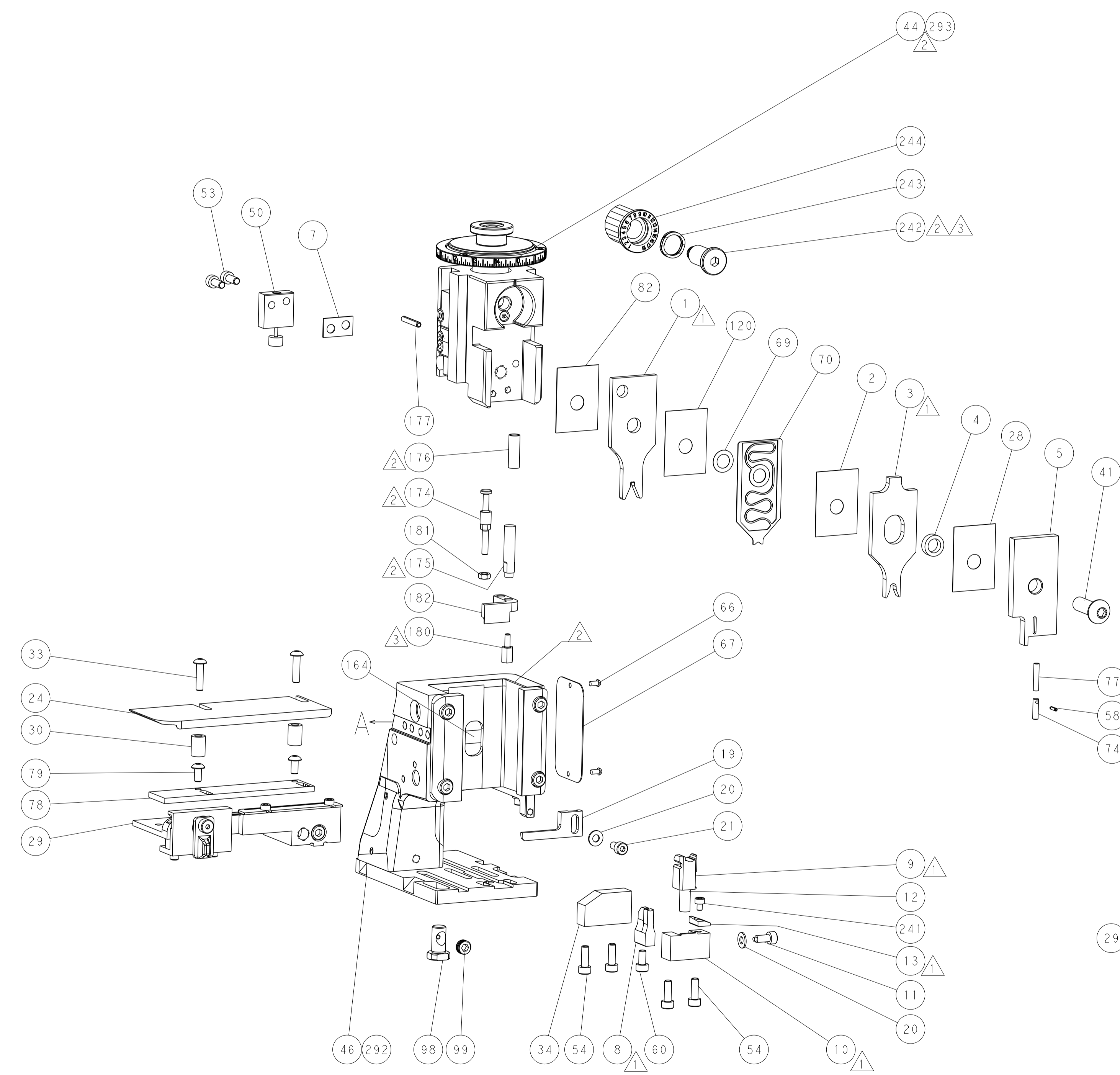
PNEUMATIC



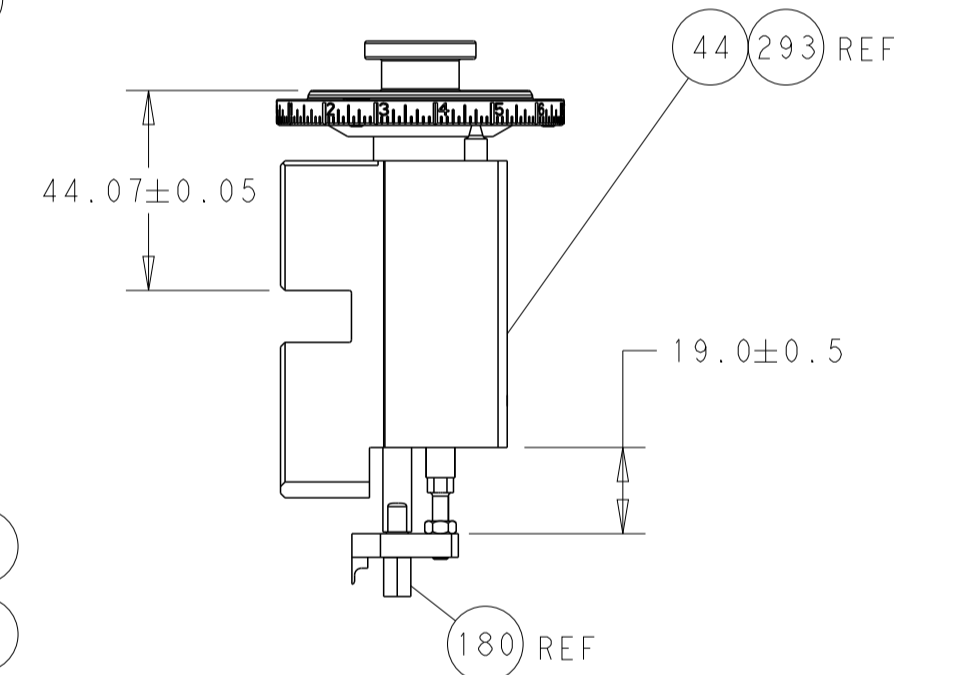
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



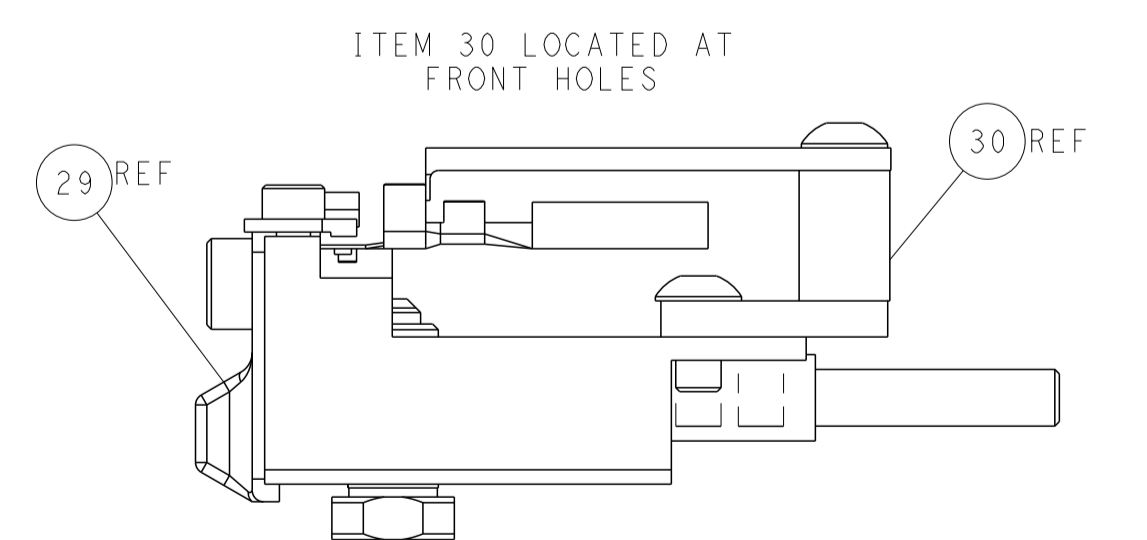
DETAIL A



TERMINAL SUPPORT LOCATION

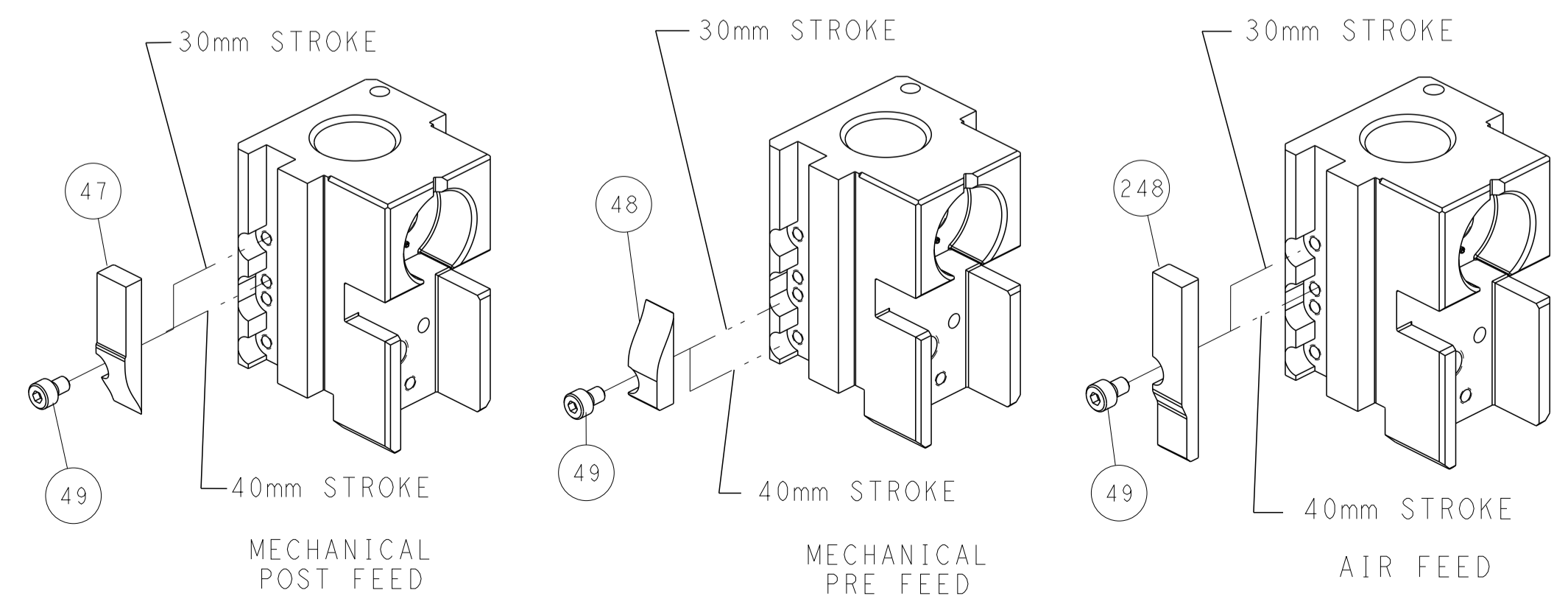


RAM SET-UP



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: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: C. CHEN 06MAR2012		CHK: S. XI 06MAR2012		APVD: J. CRUZ 06MAR2012		NAME: Ocean Side Feed Applicator	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±		RESTRICTED TO	
ANGLES		FINISH		WEIGHT		SIZE: A1		CAGE CODE: 00779		DRAWING NO: 2151620	
MATERIAL				SCALE: 1:2		SHEET: 2 of 4		REV: G		Customer Accessible Production Drawing	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151620-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151620-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151620-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.55 mm [.100]	F
INSUL	3.94 mm [.155]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 2.8X0.8			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.70-5.30 mm [.185-.209 IN]		Ø2.40-3.70 mm [.094-.146 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18051	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962843-2	1-962843-3	1-962843-3	2-962843-2
2-962843-3	2-2141598-2	2-2141598-2	

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 2.8X0.8			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.70-5.30 mm [.185-.209 IN]		Ø2.40-3.70 mm [.094-.146 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18051	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-962843-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.88+/-0.05 [.074+/- .002]	6.9
14AWG or 2.0mm2	1.73+/-0.05 [.068+/- .002]	9.9
1.50mm2	1.58+/-0.05 [.062+/- .002]	10.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.81+/-0.05 [.071+/- .002]	7.6
1.50mm2	1.53+/-0.05 [.060+/- .002]	10.6

***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.

- 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.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	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	455888-1	SPACER, CRIMPER	120
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	22278-7	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	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	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	1-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-8	SCR, BHSC, RoHS (M4 X 16)	33
-	2	2	1-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-3	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	318707-1	FLOATING SHEAR, FRONT	9
-	1	1	1633927-7	ANVIL, COMBINATION	8
-	1	1	3-240641-8	SPACER	7
-	-	-	-	-	6
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	238011-1	BLOCK, CRIMPER SPACER	4
-	1	1	1-1633966-0	CRIMPER, INSULATION O	3
-	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1-1633860-1	CRIMPER, WIRE	1

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

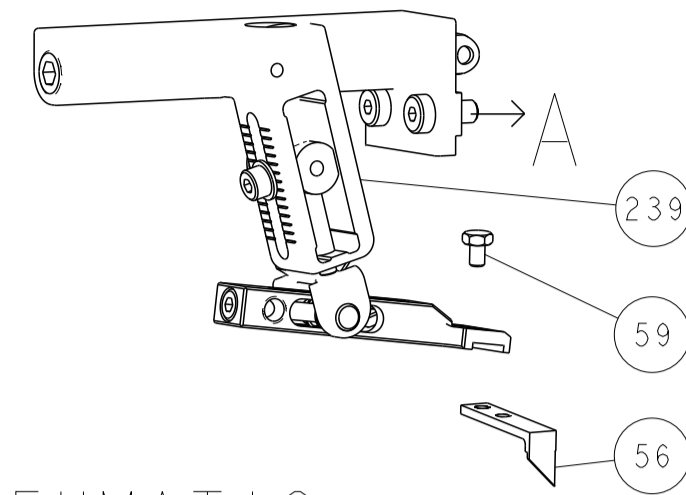
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mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH ±
APPLICATOR DATA		APPLICATOR DATA		APPLICATOR DATA		APPLICATOR DATA	
APPLICATOR DATA		APPLICATOR DATA		APPLICATOR DATA		APPLICATOR DATA	

ITEM NO	PART NO	DESCRIPTION
-77	-22	-21

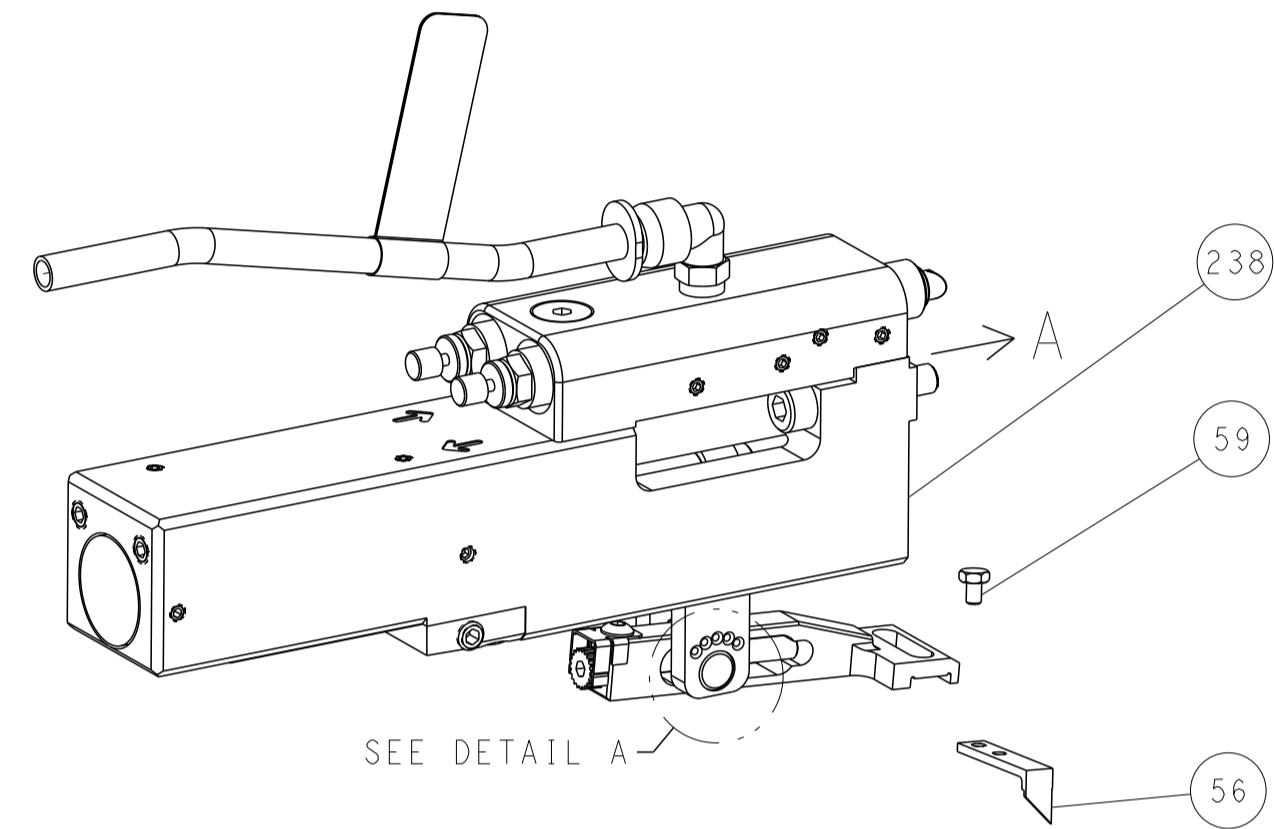
OWN	C. CHEN	06MAR2012
CHK	S. XI	06MAR2012
APVD	J. CRUZ	06MAR2012
NAME	Ocean Side Feed Applicator	
SIZE	CAGE CODE	DRAWING NO
A1	00779	2151620
Customer Accessible Production Drawing		
SCALE	1:2	SHEET 3 OF 4
REV	G	

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

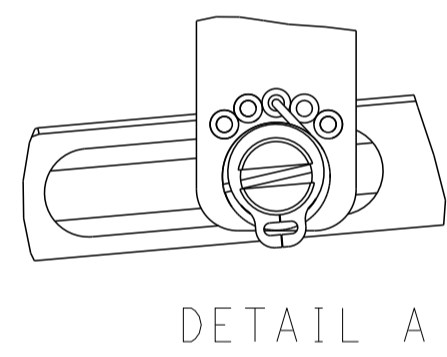
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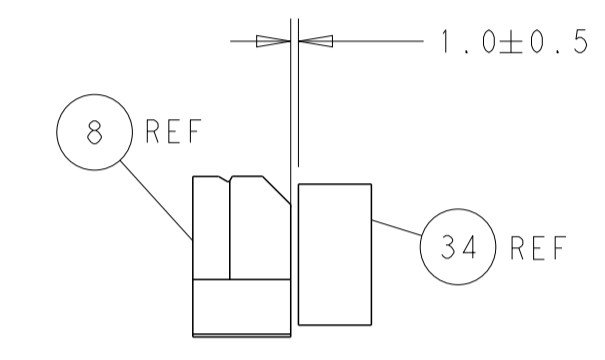
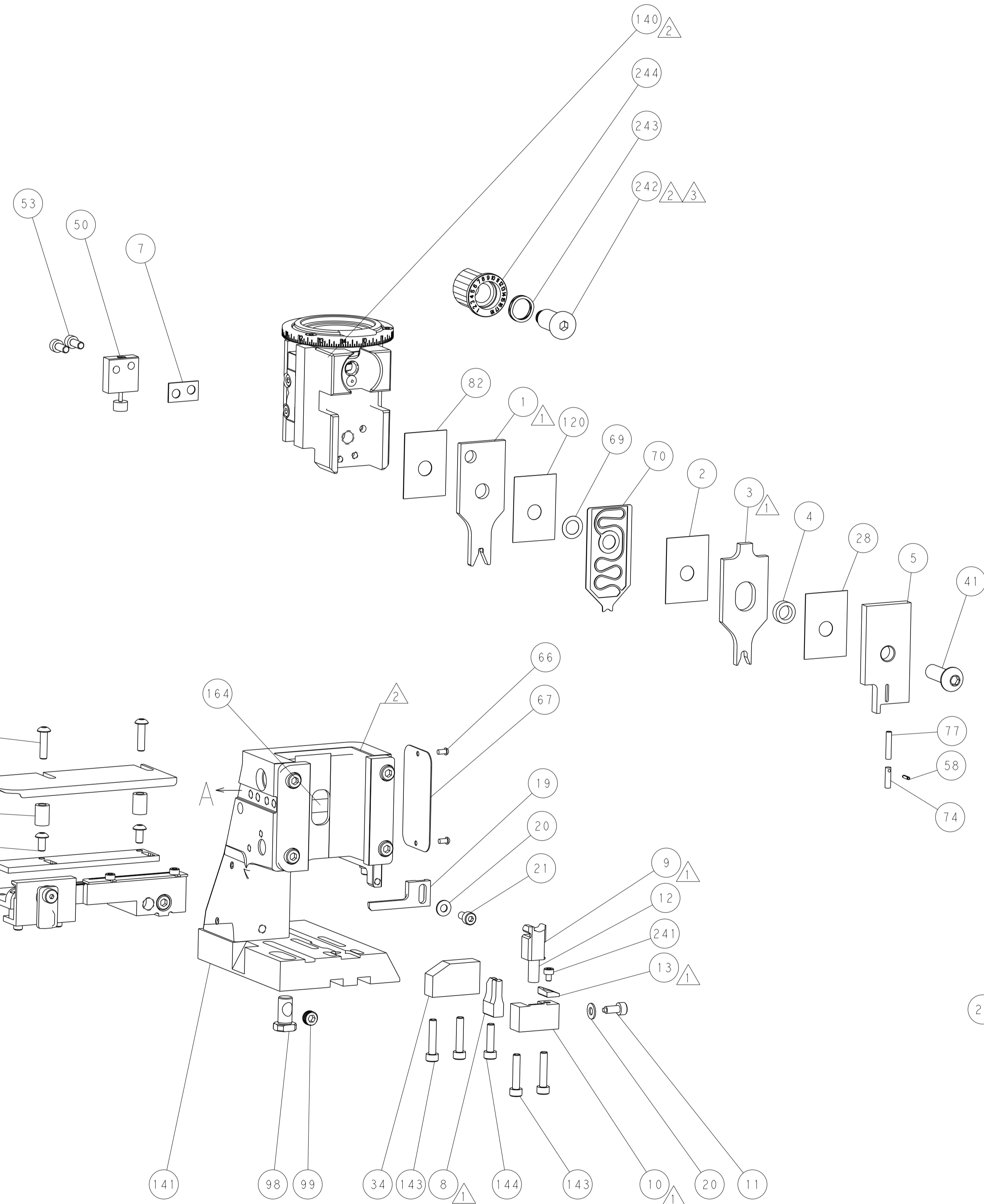
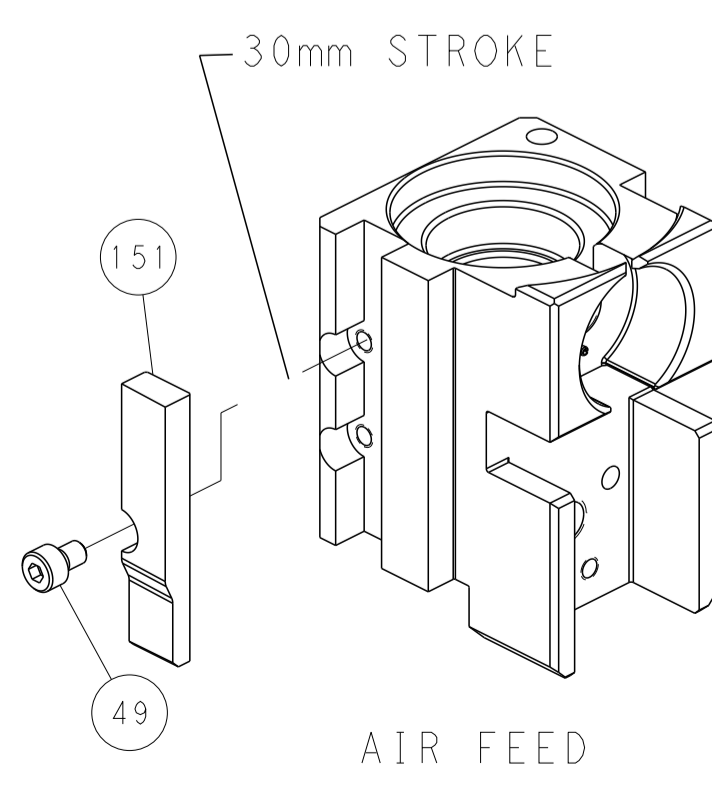
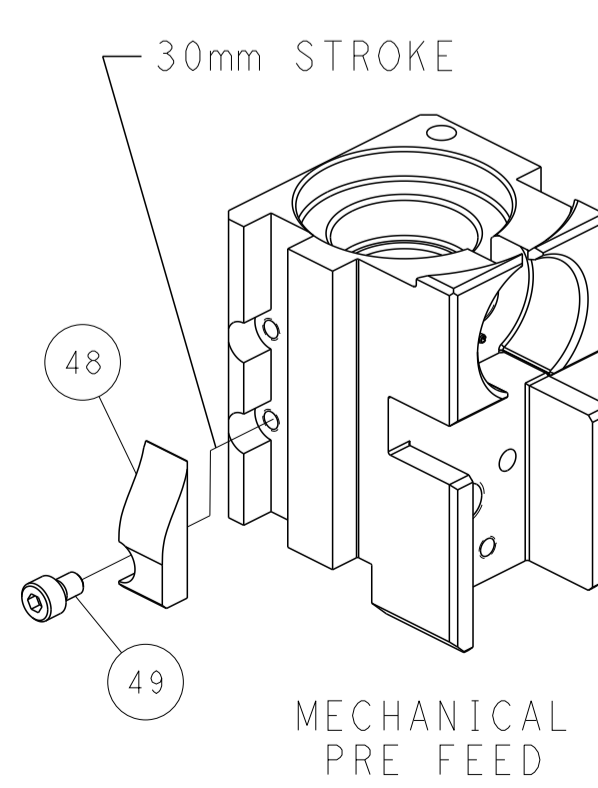
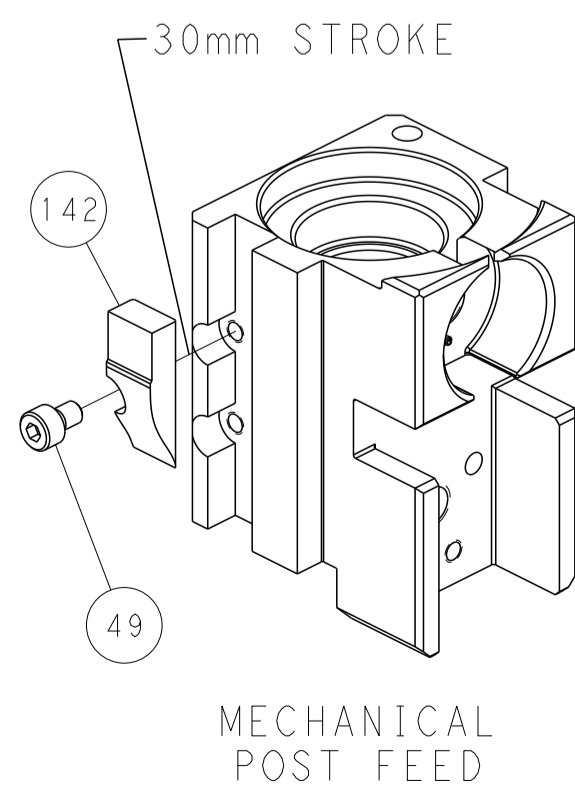
PNEUMATIC



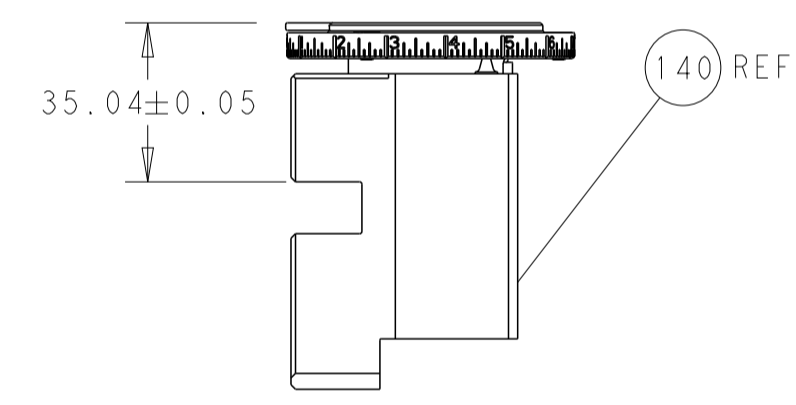
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



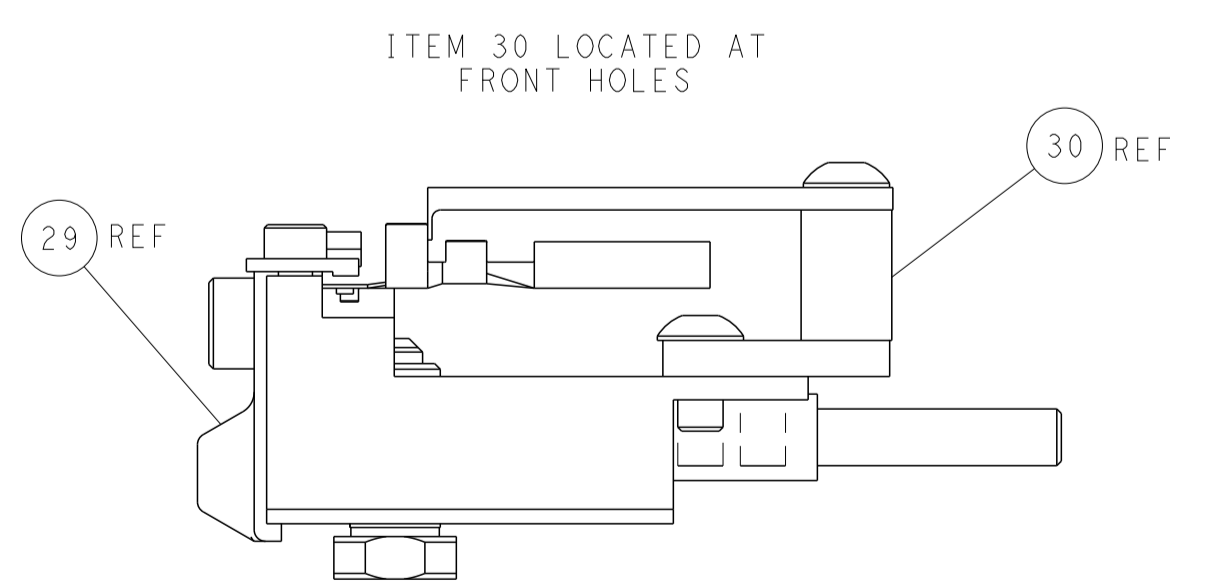
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



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)

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		DWN C. CHEN 06MAR2012 CHK S. XI 06MAR2012 APVD J. CRUZ 06MAR2012 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:2		NAME Ocean Side Feed Applier SIZE CAGE CODE DRAWING NO A1 00779 C=2151620 RESTRICTED TO SHEET 4 OF 4 REV G	
MATERIAL:				Customer Accessible Production Drawing			