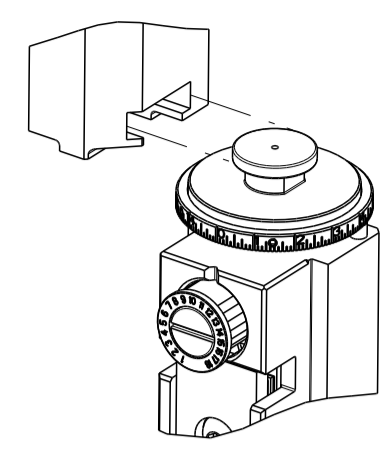


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151620-1	G	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151620-2	G	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151620-1	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151620-2	G	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151620-1	G	MECHANICAL AND CRIMP TOOLING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

- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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.

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

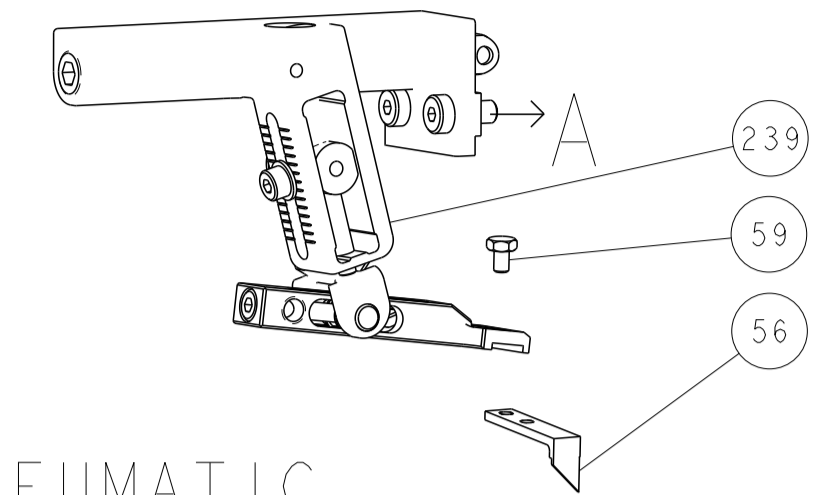
-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	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

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

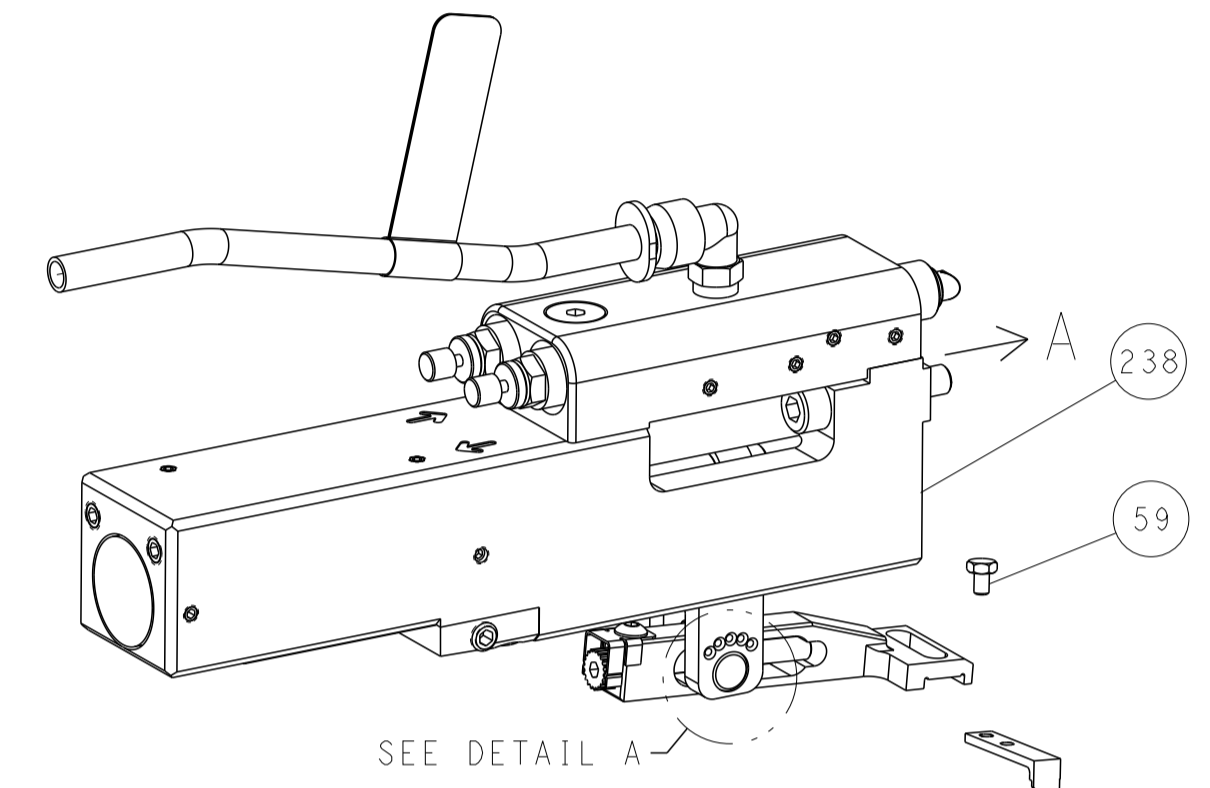
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LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

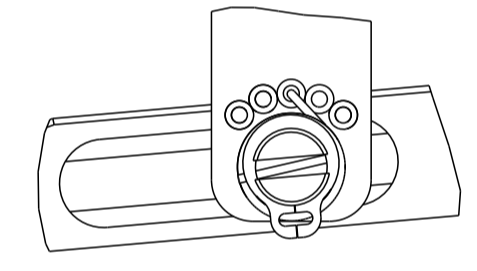
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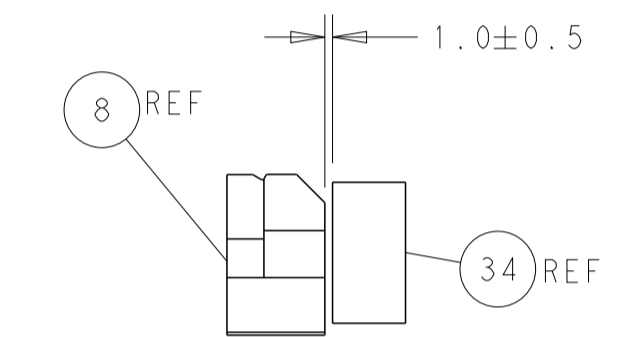
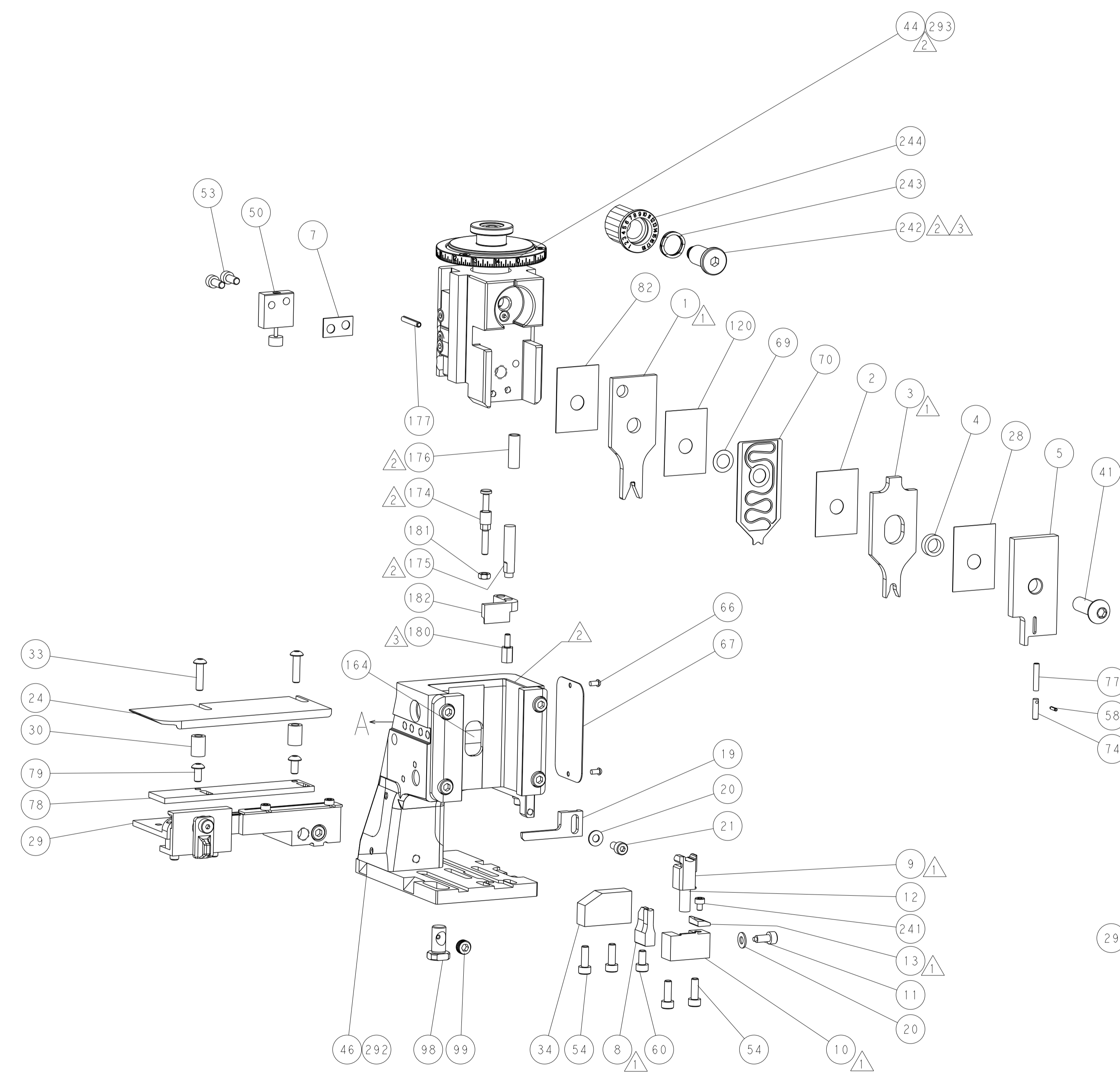
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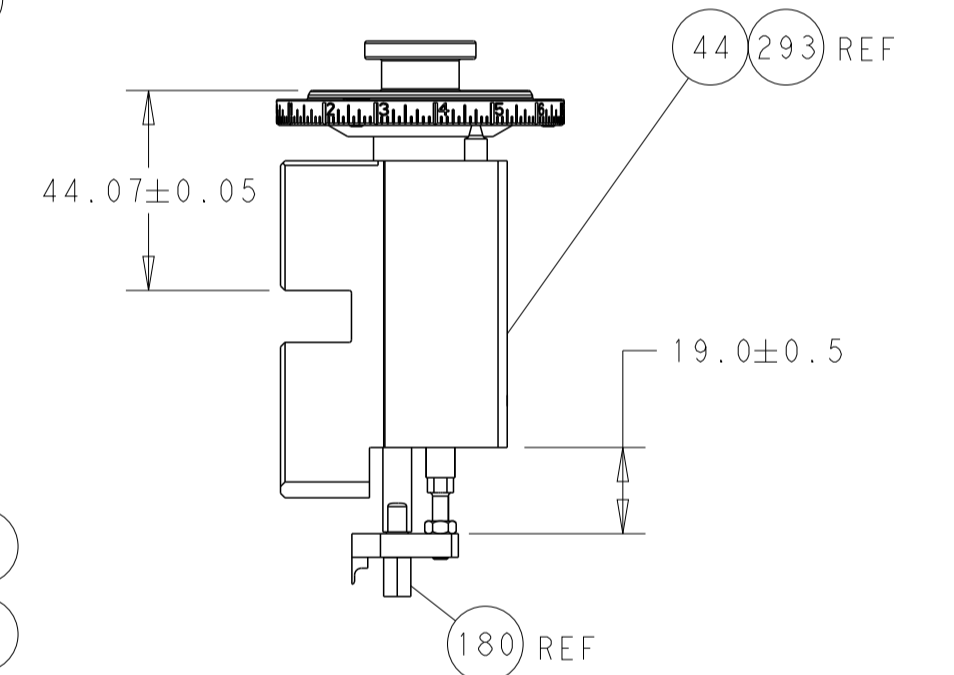
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



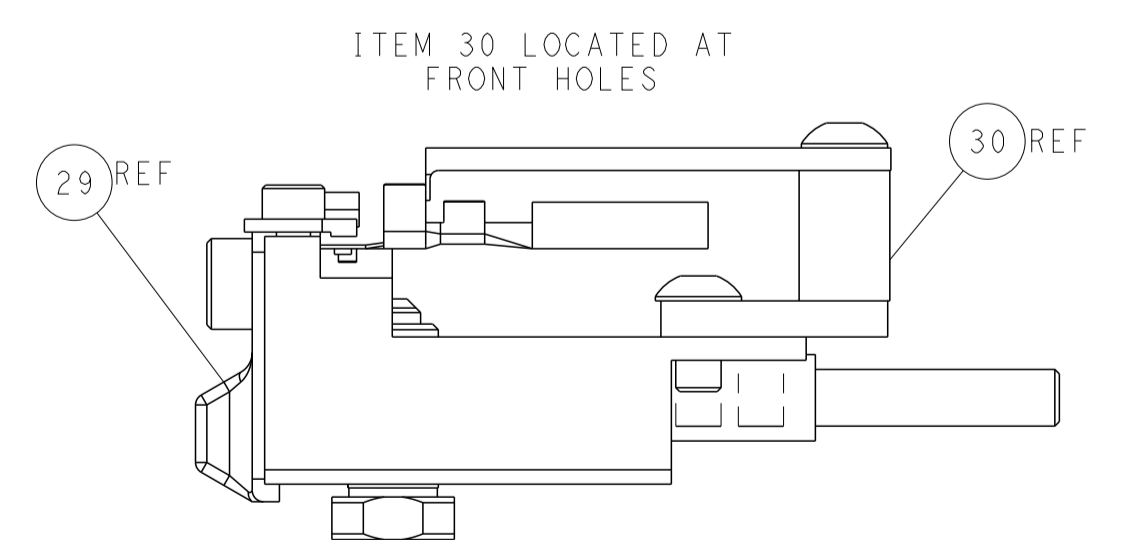
DETAIL A



TERMINAL SUPPORT LOCATION

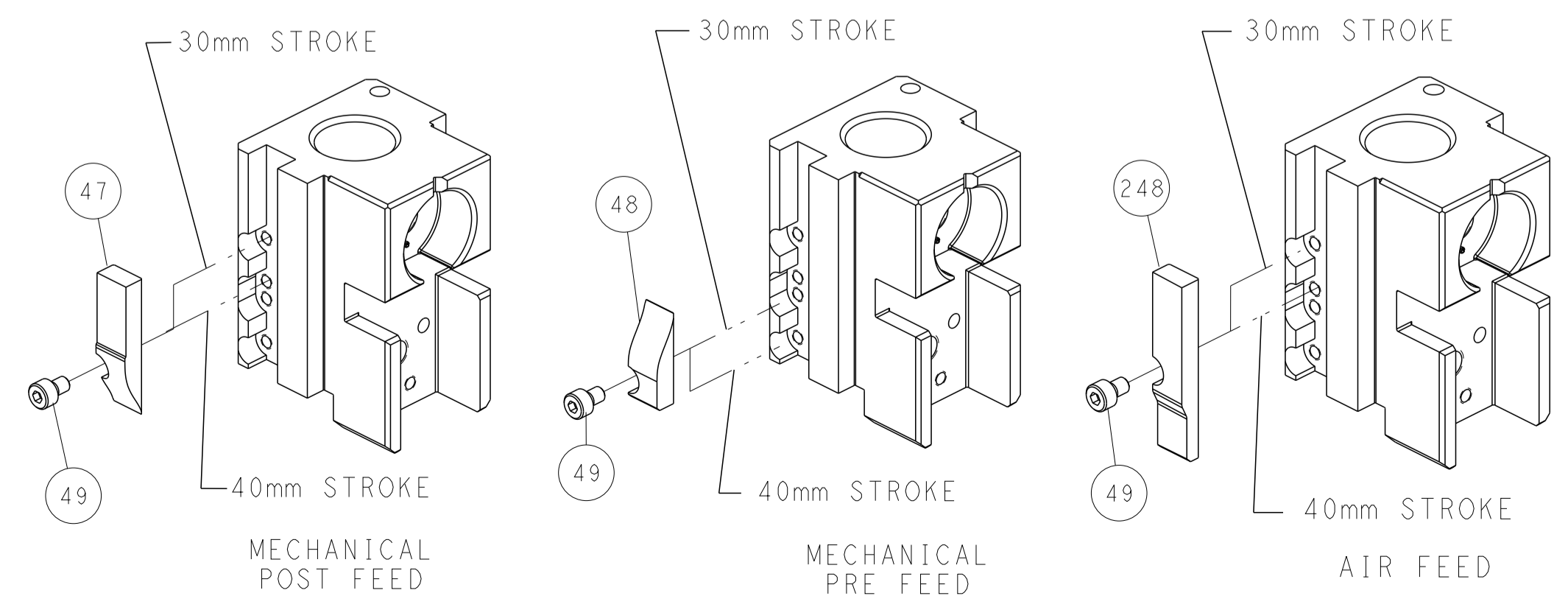


RAM SET-UP



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:		DWN: C. CHEN 06MAR2012		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		CHK: S. XI 06MAR2012		NAME: Ocean Side Feed Applicator	
				APVD: J. CRUZ 06MAR2012		SIZE: A1	
				PRODUCT SPEC:		CAGE CODE: 00779	
				APPLICATION SPEC:		DRAWING NO: 2151620	
				WEIGHT:		SCALE: 1:2	
				Customer Accessible Production Drawing		SHEET 2 OF 4 REV G	

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	-	-	-

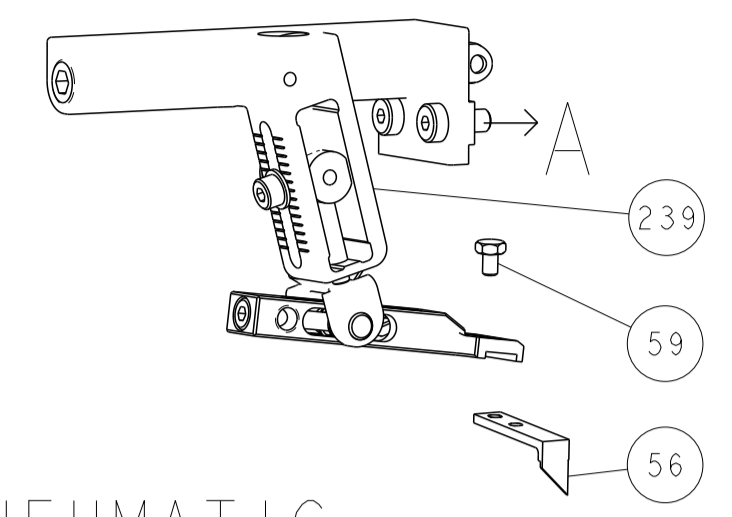
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	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)

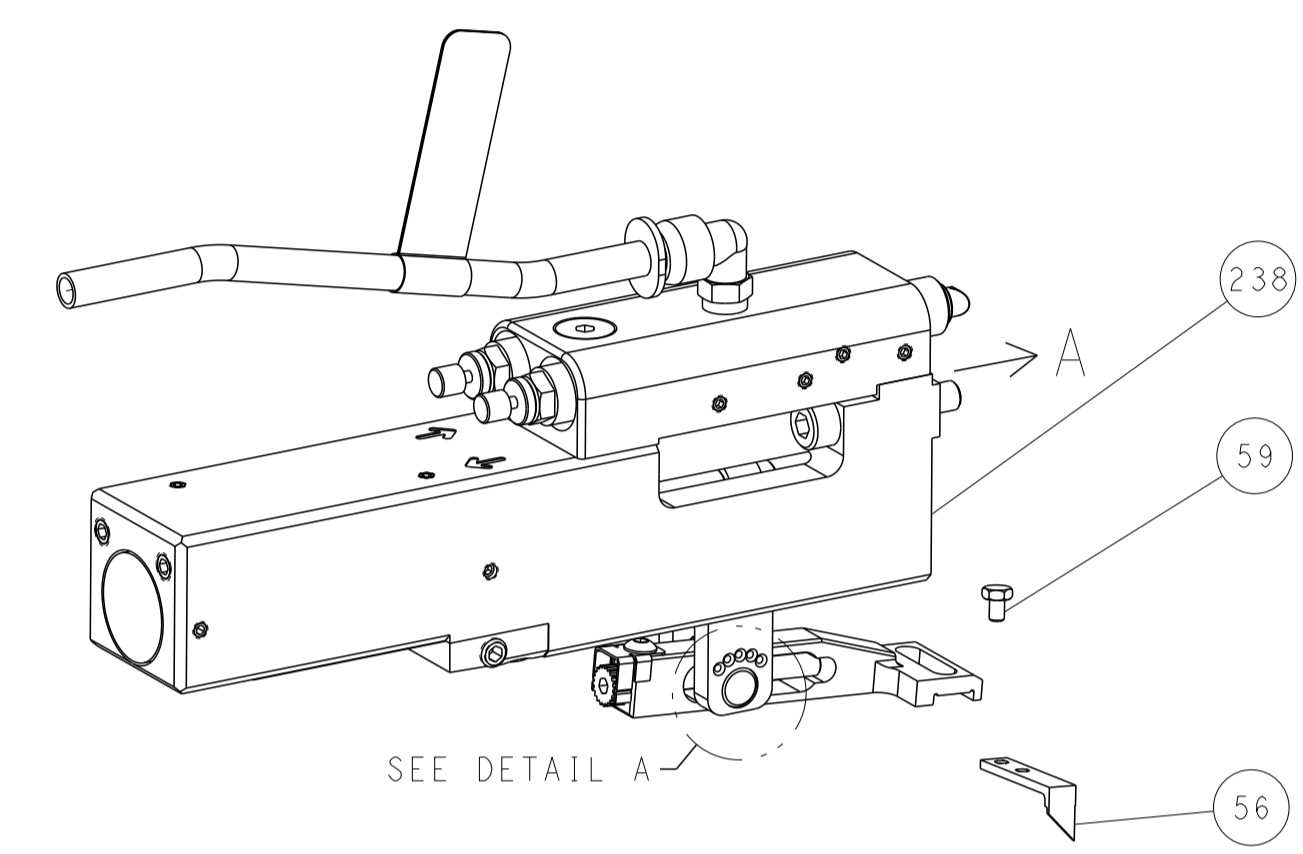
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0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±		SIZE: A1	
ANGLES		FINISH		WEIGHT		SCALE: 1:2		SHEET: 3 OF 4		REV: G	
Customer Accessible Production Drawing										SCALE: 1:2 SHEET: 3 OF 4 REV: G	

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

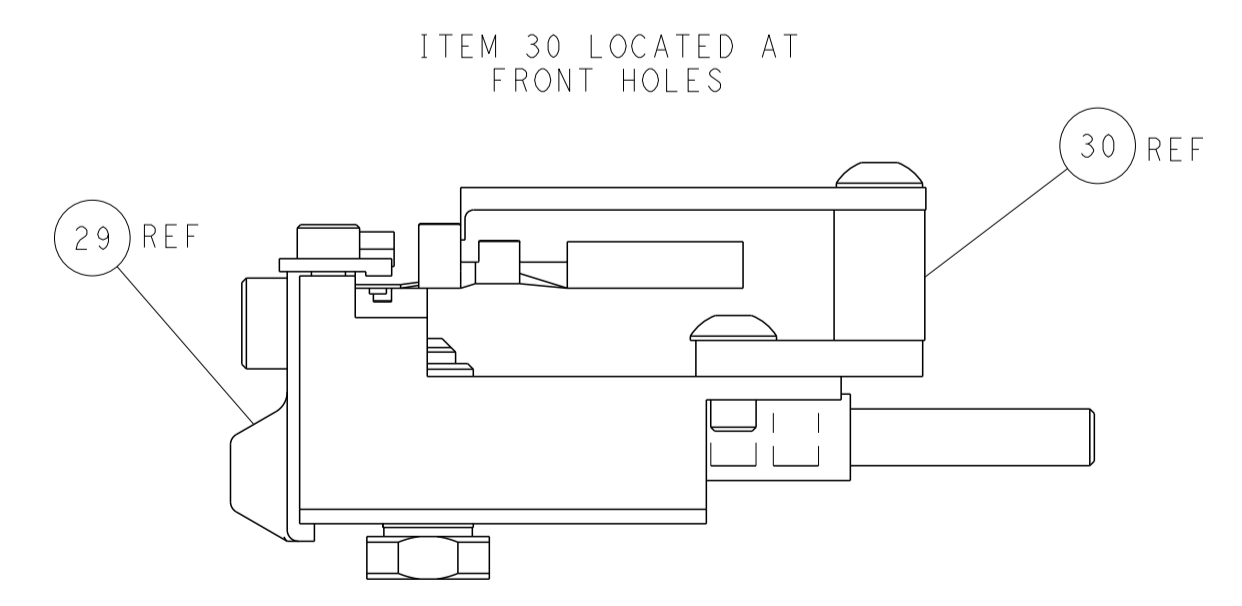
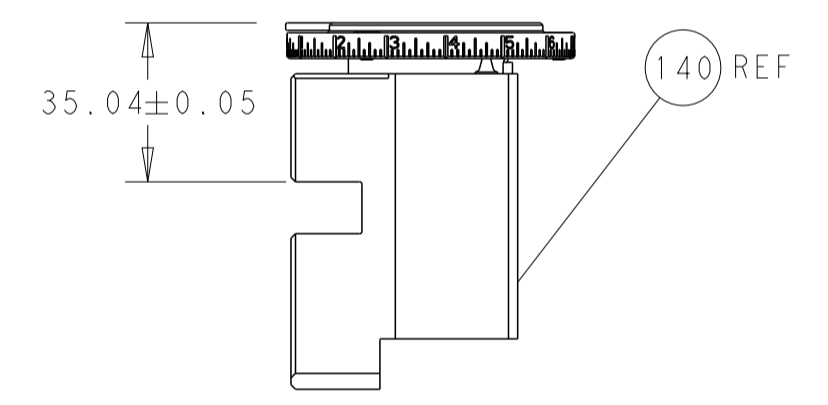
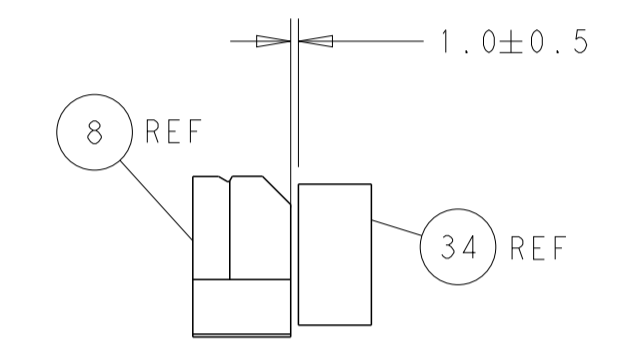
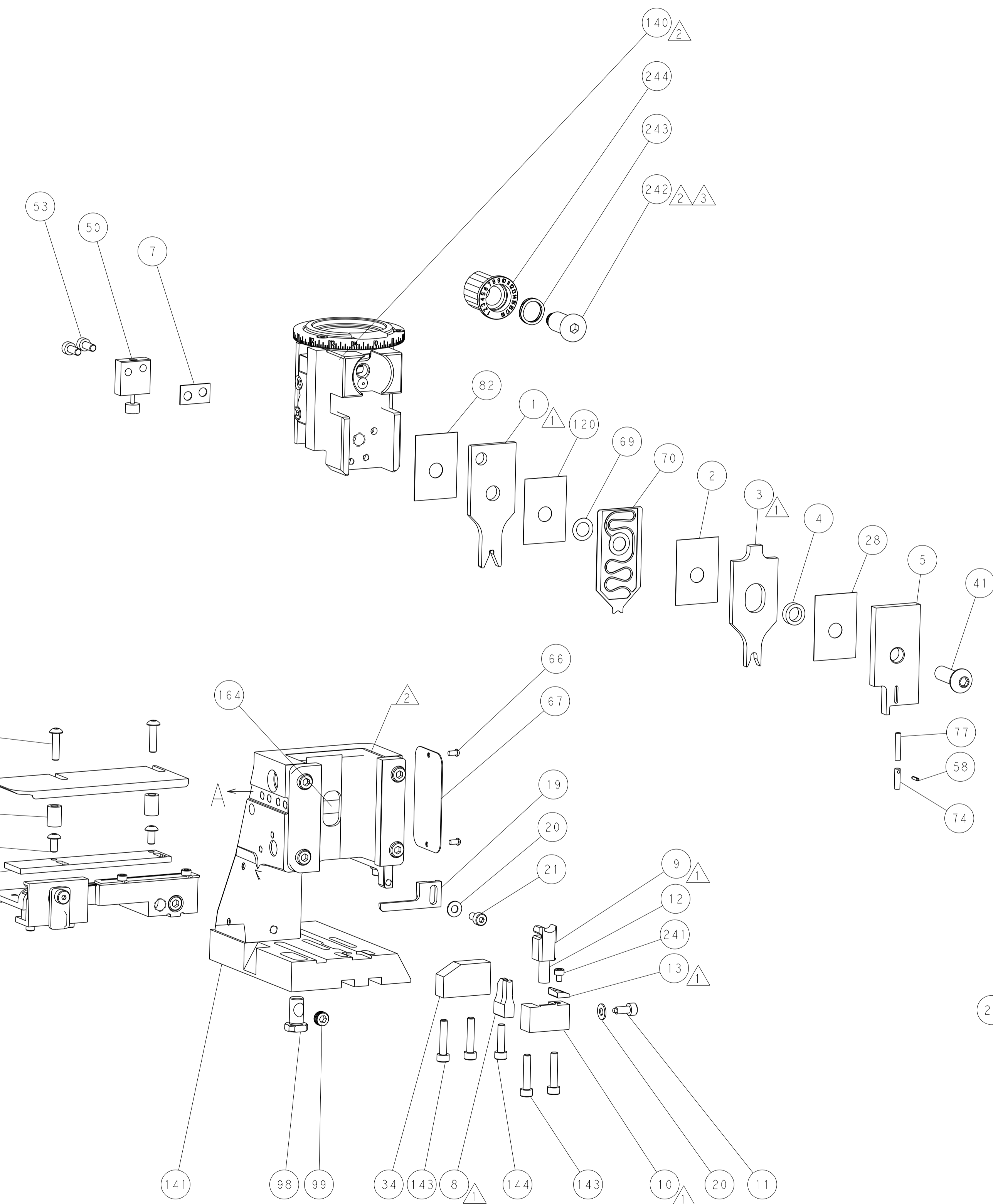
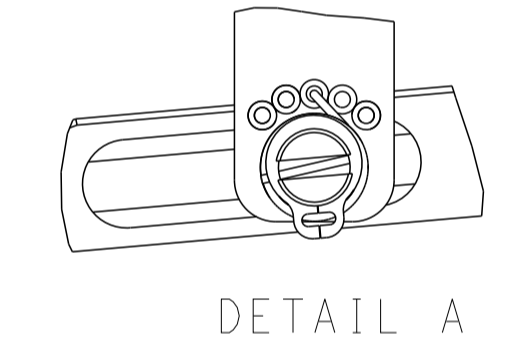
FEED TYPE MECHANICAL



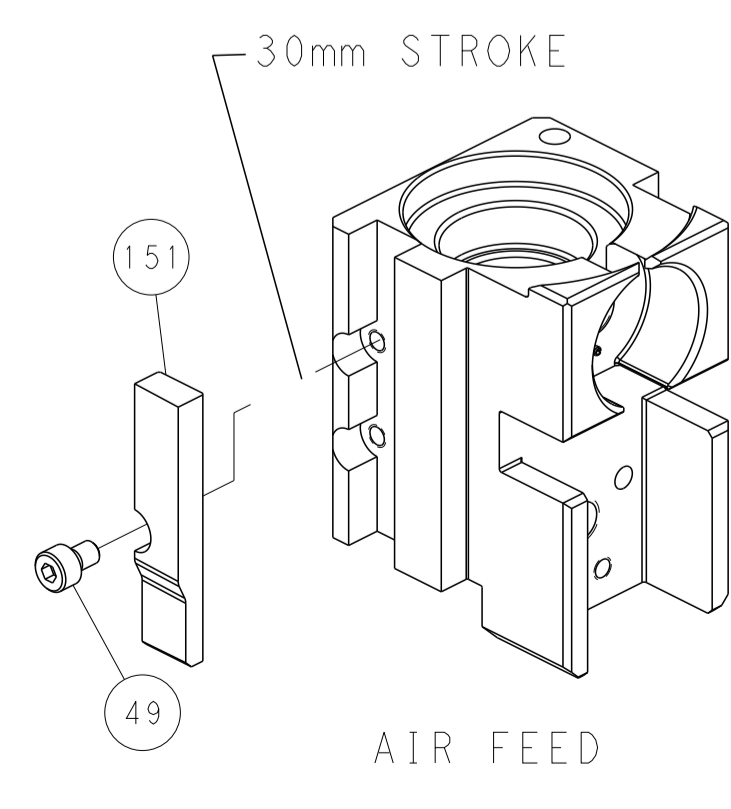
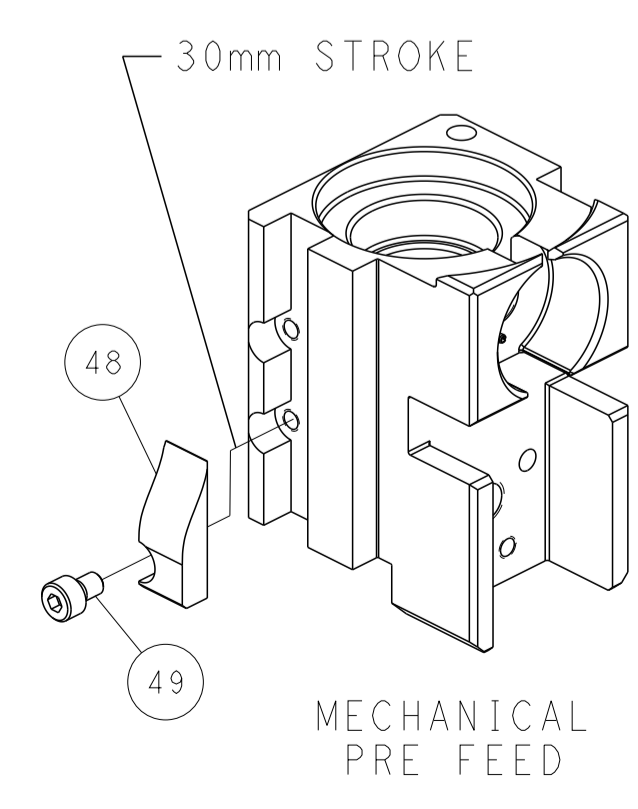
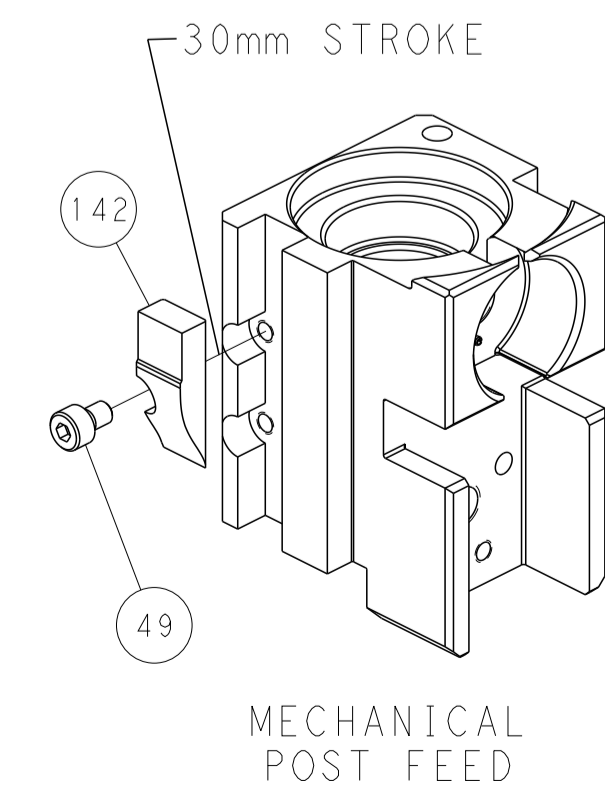
PNEUMATIC



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 FINISH ±. MATERIAL: . FINISH: .		NAME: Ocean Side Feed Applicator APPLICATION SPEC: . PRODUCT SPEC: . RESTRICTED TO: .	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151620 SCALE: 1:2 SHEET: 4 OF 4 REV: G
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION	