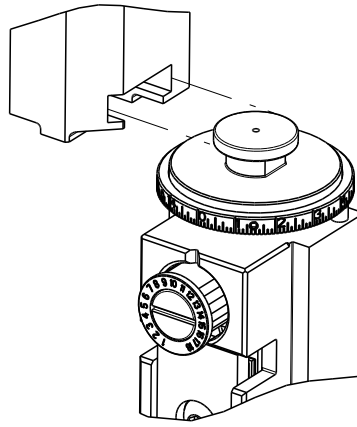
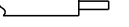


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2837356-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2837356-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2837356-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2837356-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2837356-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POWER VERSA-LOCK TAB TERMINAL UNSEALED 18-20 AWG, 2x22 AWG			
WIRE STRIP LENGTH			TERMINAL INSULATION DIAMETER RANGE
3.50-4.50 mm [.138-.177 IN]			Ø1.70-2.70 mm [.067-.106 IN]
TERMINAL APPLICATION 		114-143082	
SPECIFICATION		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2329906-1	2329906-2		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POWER VERSA-LOCK REC TERMINAL UNSEALED 18-20 AWG, 2x22 AWG			
WIRE STRIP LENGTH			TERMINAL INSULATION DIAMETER RANGE
3.50-4.50 mm [.138-.177 IN]			Ø1.70-2.70 mm [.067-.106 IN]
TERMINAL APPLICATION SPECIFICATION		114-143082	
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2329912-1	2329912-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
18 AWG	1.08+/-0.05 [.043+/- .002]	6.3
2 X 22	1.04+/-0.05 [.041+/- .002]	6.6
20 AWG	1.00+/-0.05 [.039+/- .002]	7.0



- 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 USE ITEM 34 FOR TERMINAL PN 2329912, USE ITEM 272 FROM TERMINAL PN 2329906.
- 6 WHEN SWITCHING TERMINALS, TERMINAL FEED ADJUSTMENT MAY BE REQUIRED.
7. 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)

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
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			B	ECR-19-007112	03MAY2019	TB	CT

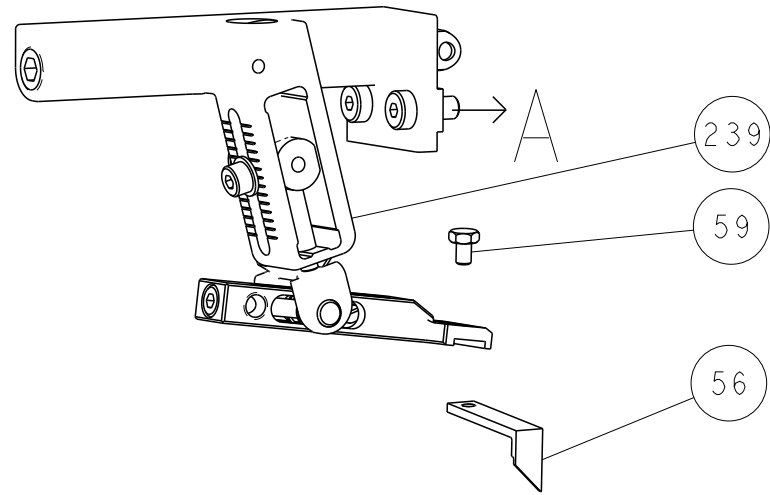
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	-	1	1	1	1	1803043-7	CRIMPER, SPECIAL PREMIUM	254
	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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	-	2063440-1	AIR FEED MODULE	238
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
	-	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	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119791-6	DEPRESSOR, WIRE	70
	-	1	1	1	1	2119943-1	WASHER, SPACER	69
	-	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	1338683-8	FEED PAWL	56
	-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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
5	-	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	2-2844962-8	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
	-	2	2	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	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1-356885-5	STOP, SHEAR	11
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	2	2	1	1	1803751-4	ANVIL, COMBINATION	8
	-	1	1	1	1	240641-5	SPACER	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1-238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1633963-3	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	1	1	1	1	455888-6	SPACER, CRIMPER	2
1	1	2	2	1	1	1-1803504-7	CRIMPER, WIRE	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE ISSUING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN T. BROOKENS 17JUL2018	STE TE Connectivity Harrisburg, PA 17105-3608			
CHK M. HERR 17JUL2018				NAME S. BAILEY 17JUL2018	Ocean Side Feed Applicator			
DIMENSIONS: mm				PRODUCT SPEC	SIZE CAGE CODE DRAWING NO			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±				APPLICATION SPEC	RESTRICTED TO			
MATERIAL				WEIGHT	A 00779 ©=2837356			
Customer Accessible Production Drawing				SCALE 1:2	SHEET 1 OF 4 REV B			

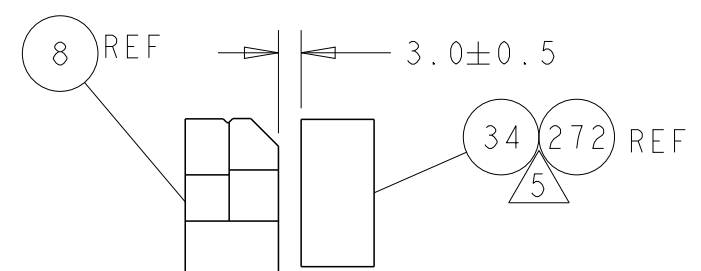
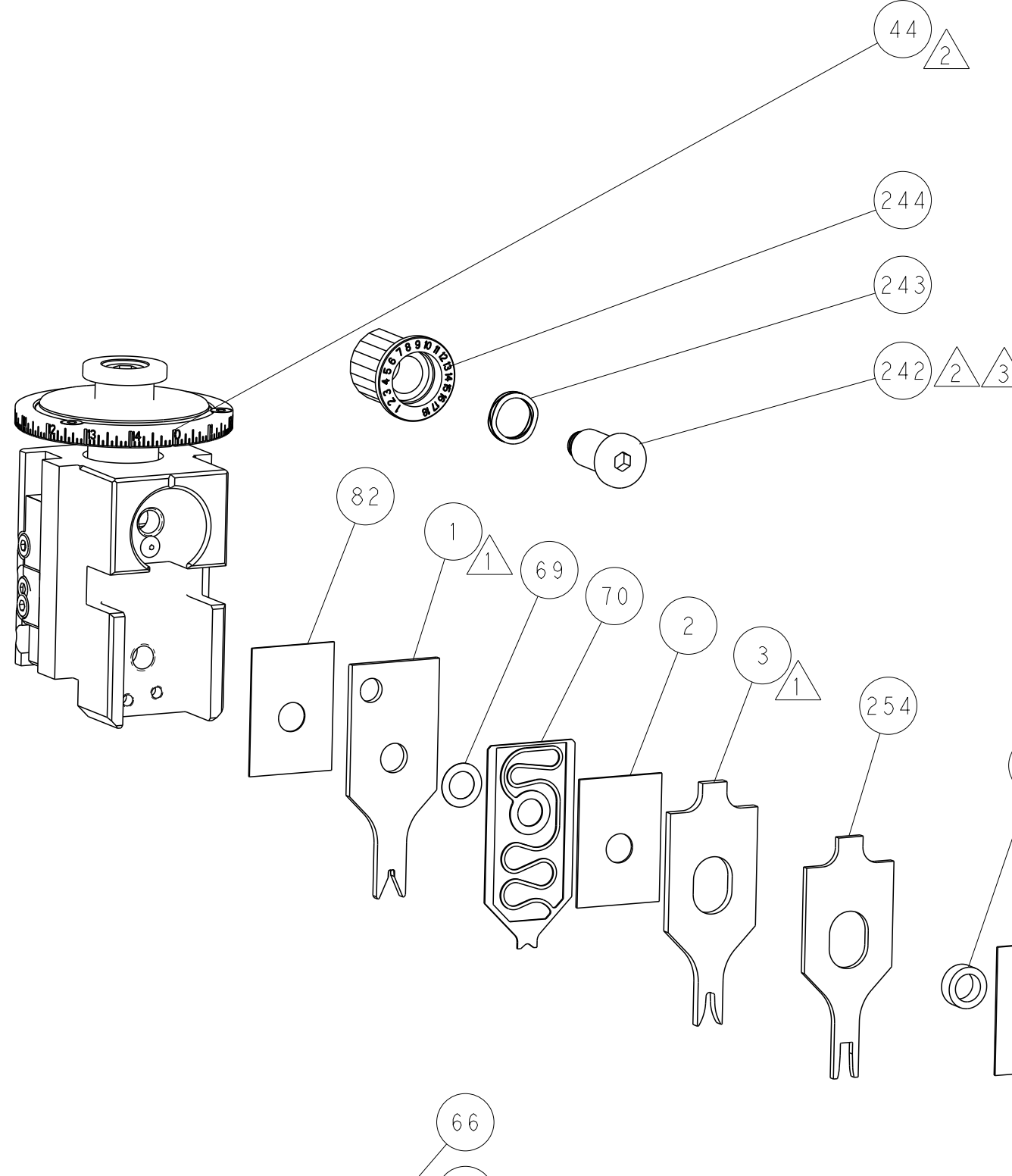
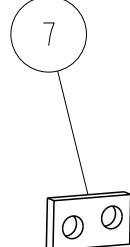
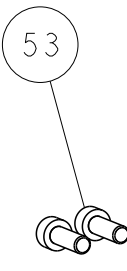
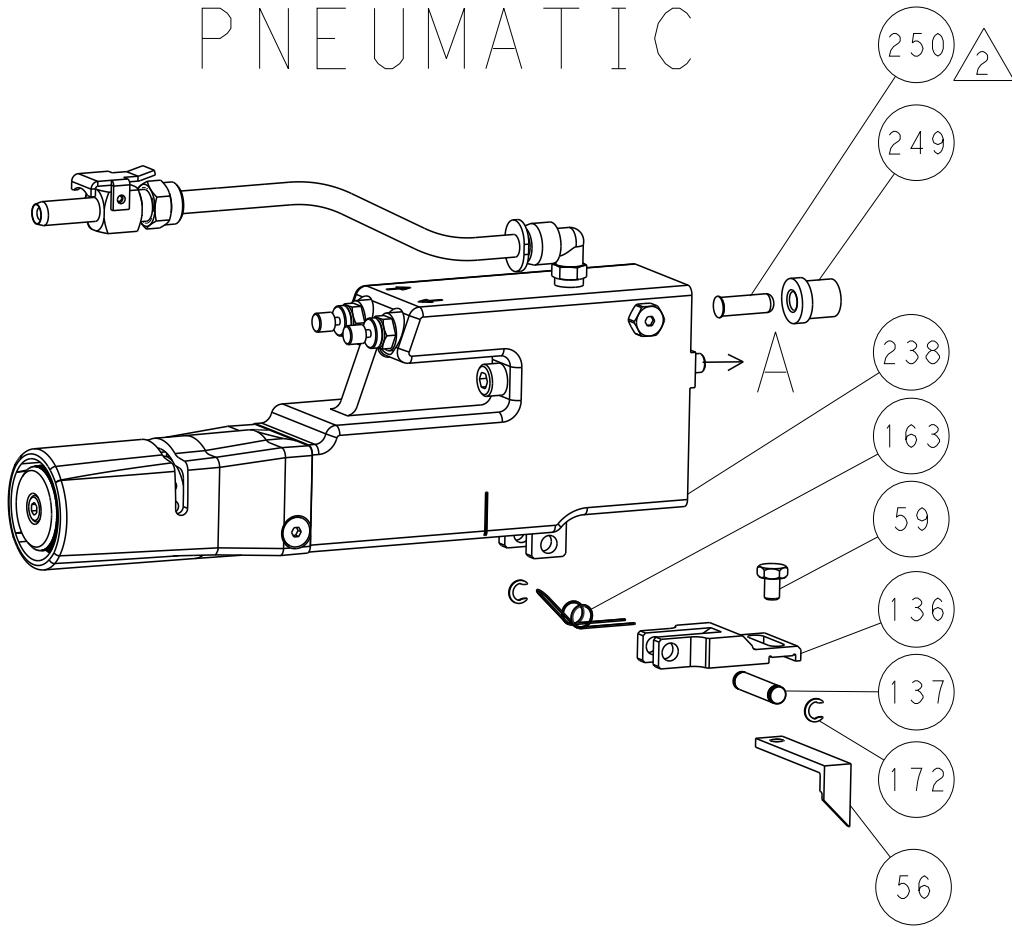
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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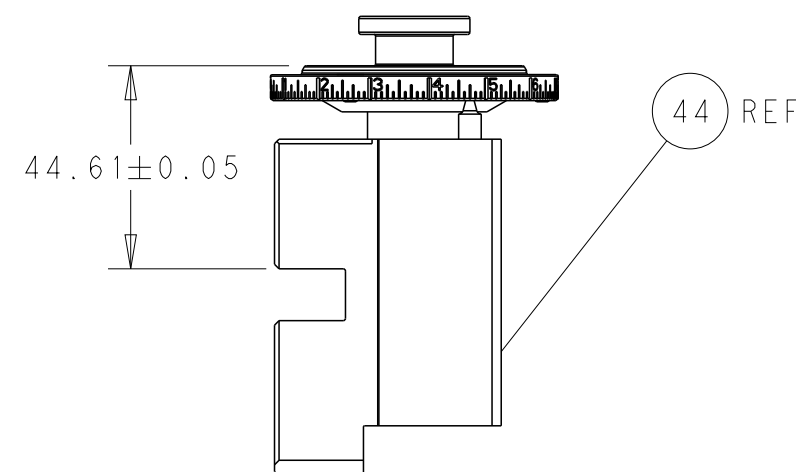
FEED TYPE
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PNEUMATIC

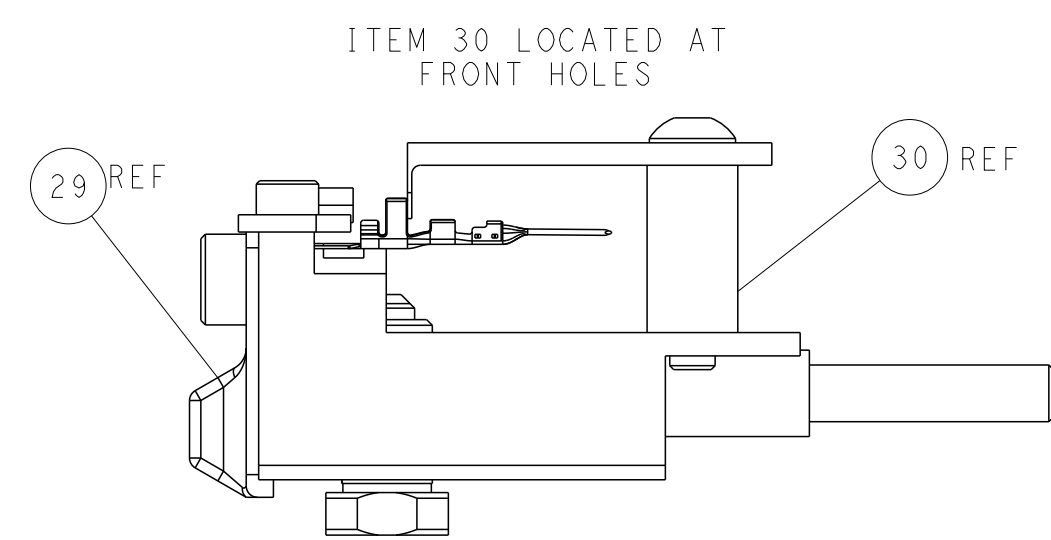
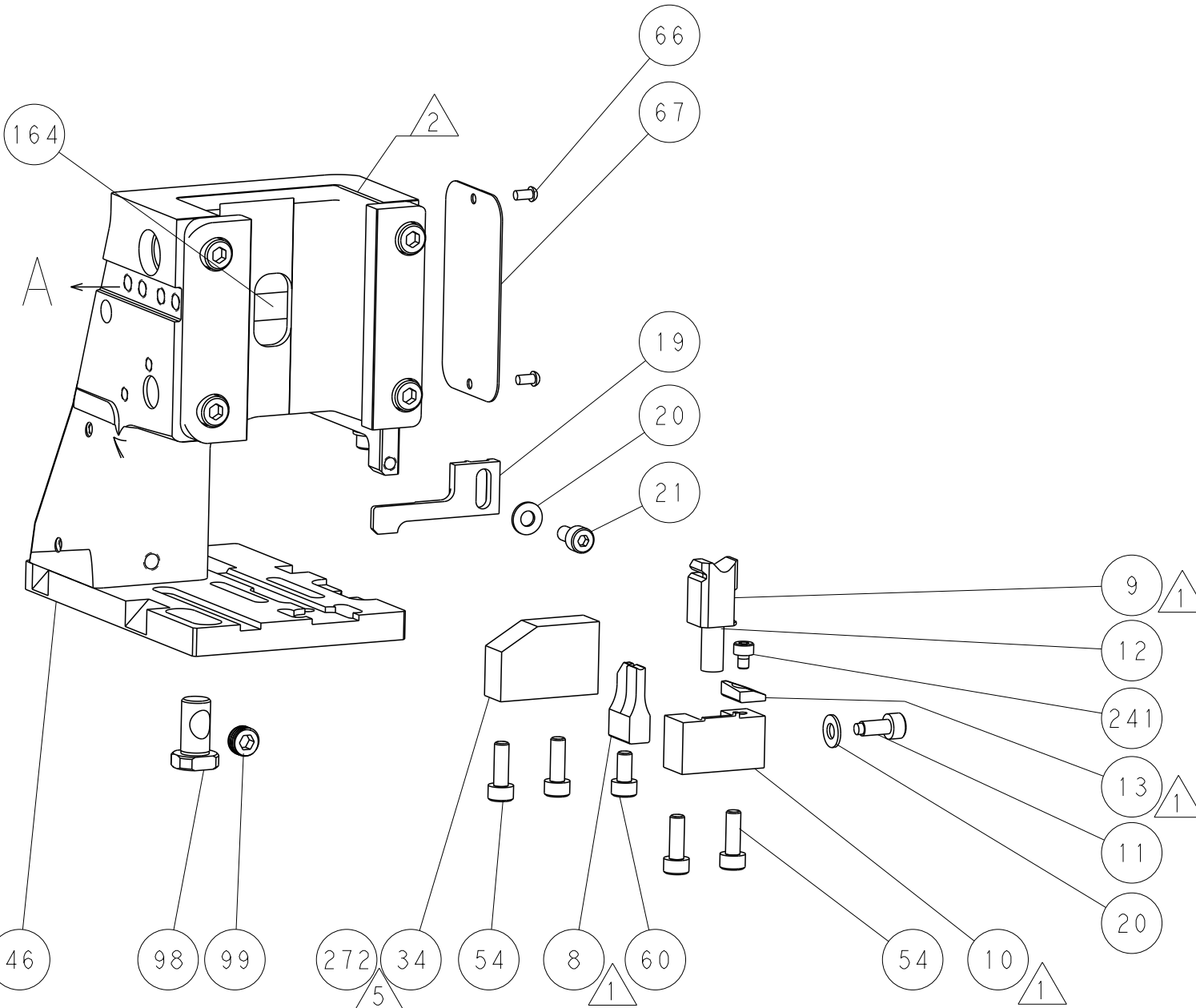
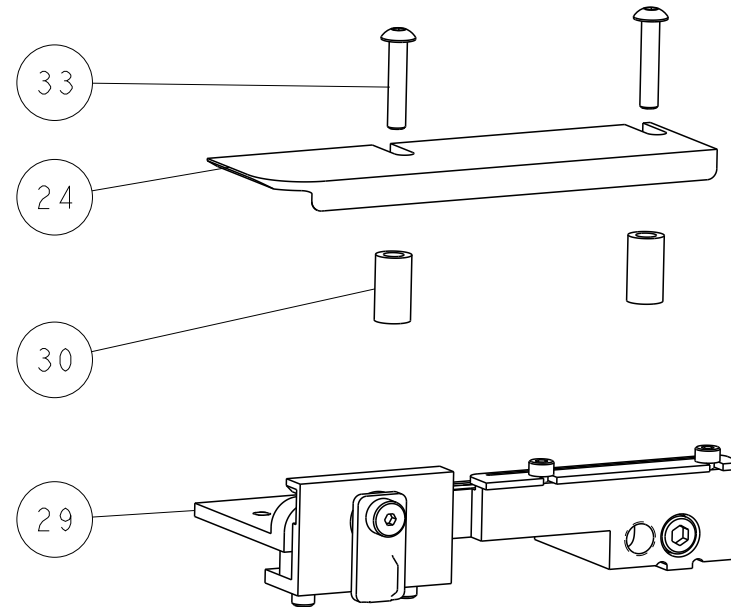
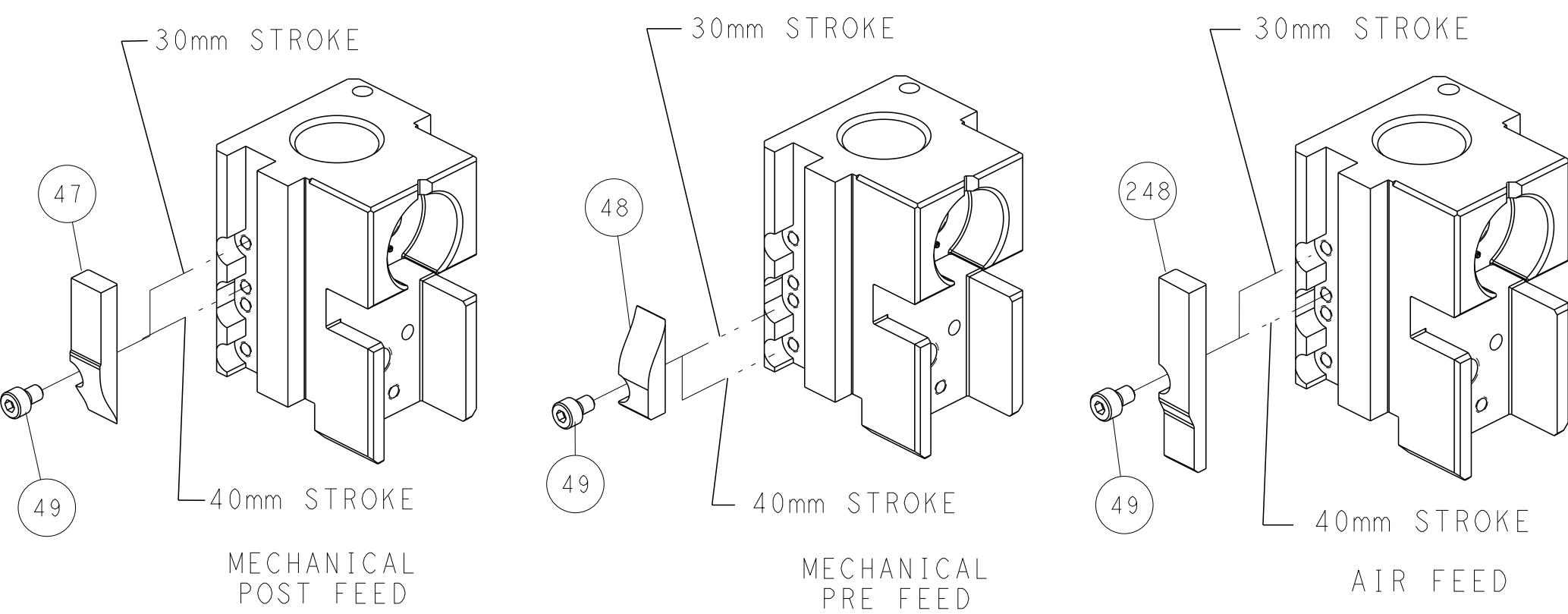


TERMINAL SUPPORT LOCATION



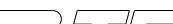
RAM SET-UP

CAM POSITIONS



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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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CHK				M. HERR	17JUL2018	NAME			Ocean Side Feed		Applicator	
APVD				S. BAILEY	17JUL2018	PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
APPLICATION SPEC				A		00779	C=2837356		-		-	
WEIGHT				-		Customer Accessible Production Drawing		SCALE		1:2	SHEET 2 of 4	
REV				B		-		-		-		REV B

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2837356-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2837356-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2837356-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.79 mm [.110]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POWER VERSA-LOCK TAB TERMINAL		UNSEALED 18-20 AWG, 2x22 AWG	
WIRE STRIP LENGTH		TERMINAL INSULATION DIAMETER RANGE	
3.50-4.50 mm [.138-.177 IN]		Ø1.70-2.70 mm [.067-.106 IN]	
TERMINAL APPLICATION SPECIFICATION	114-143082	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2329906-1	2329906-2		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POWER VERSA-LOCK REC TERMINAL		UNSEALED 18-20 AWG, 2x22 AWG	
WIRE STRIP LENGTH 3.50-4.50 mm [.138-.177 IN]		TERMINAL INSULATION DIAMETER RANGE Ø1.70-2.70 mm [.067-.106 IN]	
TERMINAL APPLICATION SPECIFICATION	114-143082	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2329912-1	2329912-2		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
18 AWG	1.08+/-0.05 [.043+/- .002]	6.3
2 X 22	1.04+/-0.05 [.041+/- .002]	6.6
20 AWG	1.00+/-0.05 [.039+/- .002]	7.0



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. USE ITEM 34 FOR TERMINAL PN 2329912, USE ITEM 272 FROM TERMINAL PN 2329906.
6. WHEN SWITCHING TERMINALS, TERMINAL FEED ADJUSTMENT MAY BE REQUIRED.
7. 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.

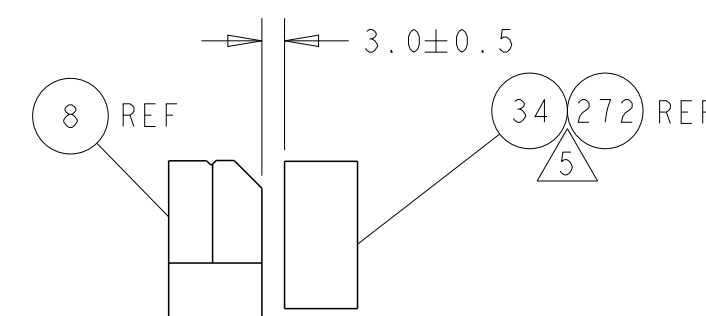
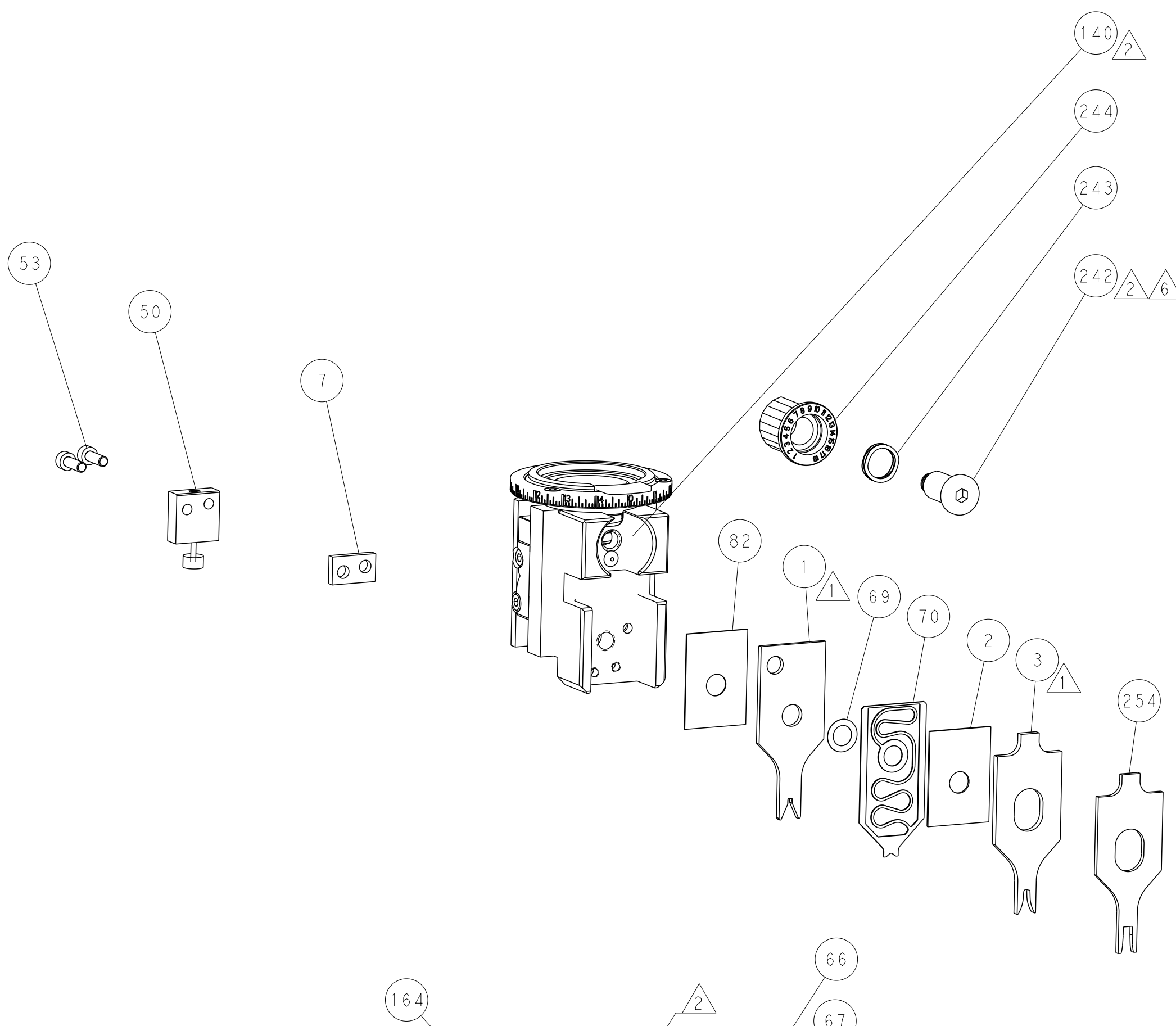
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

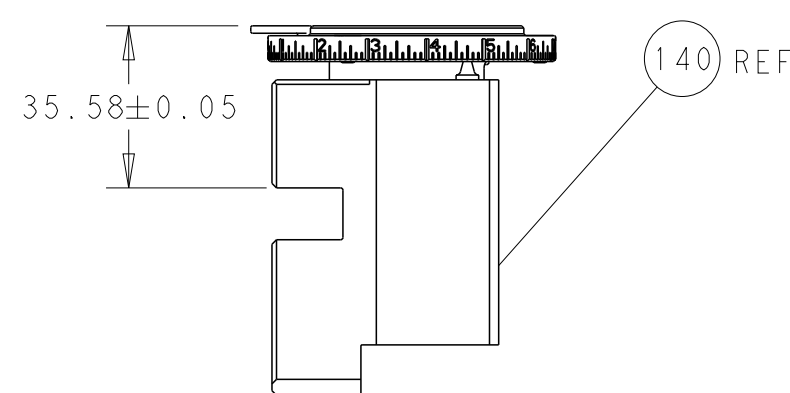
5	-	1	1	4-1752356-2	SUPPORT, TERMINAL	272
	-	1	1	1803043-7	CRIMPER, SPECIAL PREMIUM	254
	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, 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	-	2063440-1	AIR FEED MODULE	238
	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-4	SPACER, CRIMPER	82
	-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	2119791-6	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	1338683-8	FEED PAWL	56
	-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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
5	-	1	1	1752356-1	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	455888-5	SPACER, CRIMPER	28
	-	1	1	1320928-2	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	1	2119806-1	INSERT, SHEAR	13
	-	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1-356885-5	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	1	1803751-4	ANVIL, COMBINATION	8
	-	1	1	240641-5	SPACER	7
	-	-	-	-	-	6
	-	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	1-238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	1	1633963-3	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	1	1	455888-6	SPACER, CRIMPER	2
1	1	1	1	1-1803504-7	CRIMPER, WIRE	1

THIS DRAWING IS A CONTROLLED DOCUMENT AND THE FOLLOWING INFORMATION IS SUBJECT TO COMPANY'S POLICY ON INFORMATION CONTROLS. ANY INFORMATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN T. BROOKENS 17JUL2018	TE Connectivity Harrisburg, PA 17105-3608						
CHK M. HERR 17JUL2018				APVD S. BAILEY 17JUL2018	NAME Ocean Side Feed Applicator						
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO	
		0 PLC ±.005		-		A		00779	C=2837356	-	
MATERIAL		FINISH		WEIGHT		-		-		-	
Customer Accessible Production Drawing				SCALE		1:2		SHEET 3 of 4		REV B	

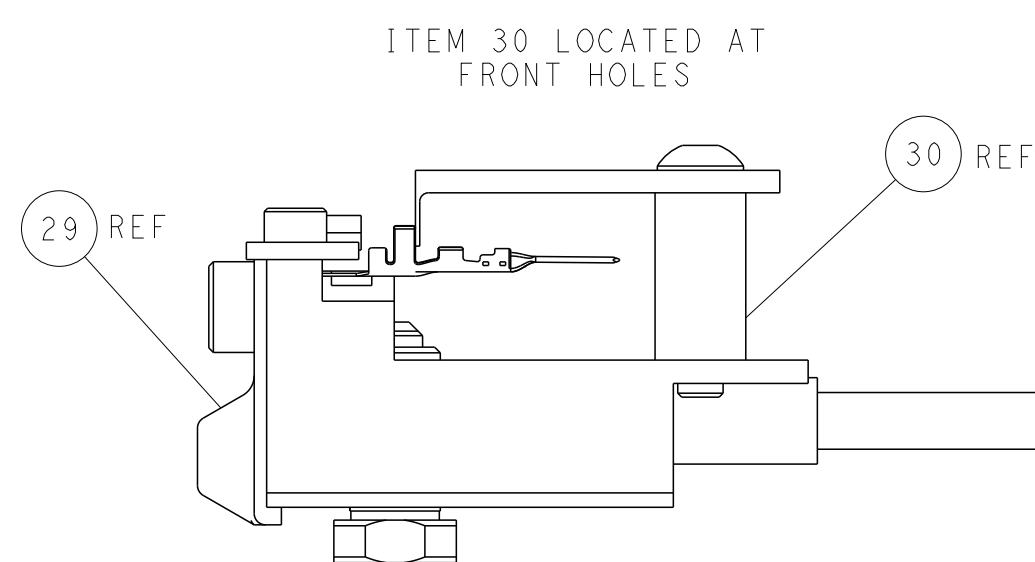
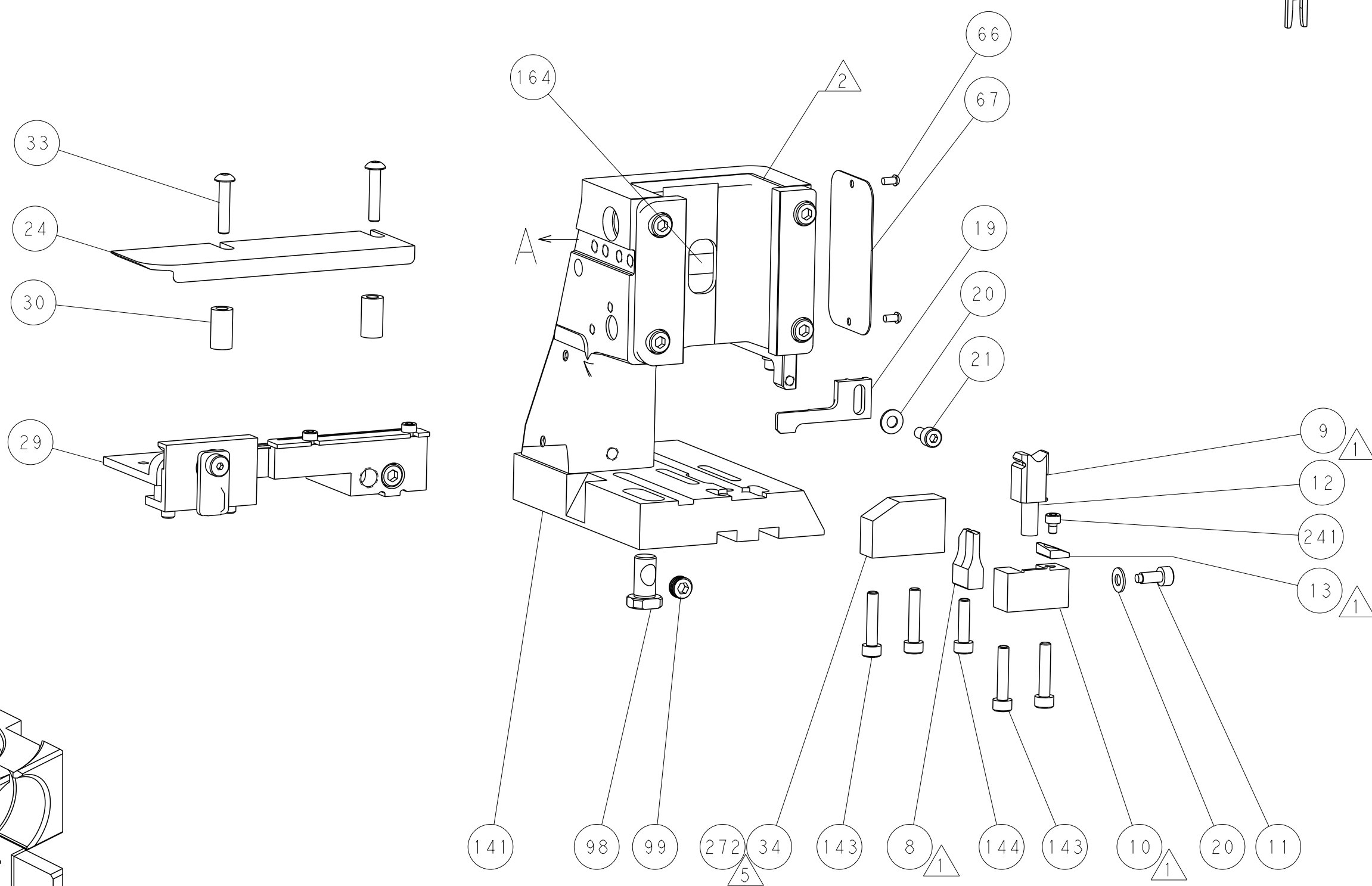
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED

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 ±		NAME Ocean Side Feed Applicator	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A	
MATERIAL -		FINISH -		DRAWING NO 00779	
WEIGHT -		RESTRICTED TO -		SCALE 1:2	
SHEET 4		OF 4		REV B	

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