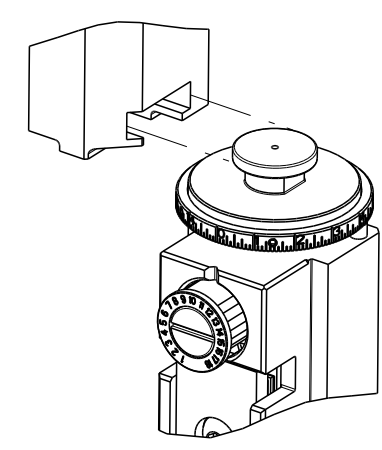


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151256-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151256-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151256-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151256-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151256-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.05 mm [.120]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION			
TERMINAL NAME: .090 II MLC RECEPTACLE							
WIRE STRIP LENGTH 4.75-5.51 mm [.187-.217 IN]				INSULATION DIAMETER RANGE Ø1.40-2.50 mm [.055-.098 IN]			
TERMINAL APPLICATION SPECIFICATION 114-61004				-			
TERMINALS APPLIED							
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
368084-1							

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION			
TERMINAL NAME: .090 II MLC RECEPTACLE							
WIRE STRIP LENGTH 4.75-5.51 mm [.187-.217 IN]				INSULATION DIAMETER RANGE Ø1.40-2.50 mm [.055-.098 IN]			
TERMINAL APPLICATION SPECIFICATION 114-61004				-			
TERMINALS APPLIED							
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
368087-1		1-368087-1					

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.25mm2	1.25 +/- 0.05 [0.049 +/- .002]	8.0
0.85mm2	1.03 +/- 0.05 [0.041 +/- .002]	9.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.25mm2	1.35 +/- 0.05 [0.053 +/- .002]	7.0
0.85mm2	1.20 +/- 0.05 [0.047 +/- .002]	7.5

- 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 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	DWN	APVD
		A1		ECR-17-000991	23JAN2017	KH	LZ
		B		ECR-17-007962	02JUN2017	YY	CT
		C		ECR-19-005680	09APR2019	TB	CT
		D		ECR-21-113866	15SEP2021	JWC	TE

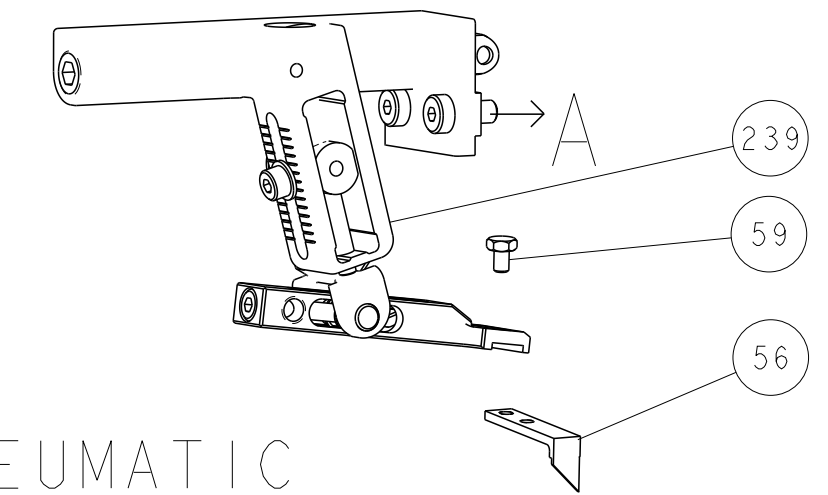
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-3	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
5	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	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	1803607-3	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	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	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
-	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	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	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	1-356885-3	STOP, SHEAR	11
1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1-1803058-7	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	4-238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1-1633961-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-8	SPACER, CRIMPER	2
1	1	2	2	1	1-456406-6	CRIMPER, WIRE PREMIUM	1
-	77	-72	-71	-2	-1	PART NO	ITEM NO

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

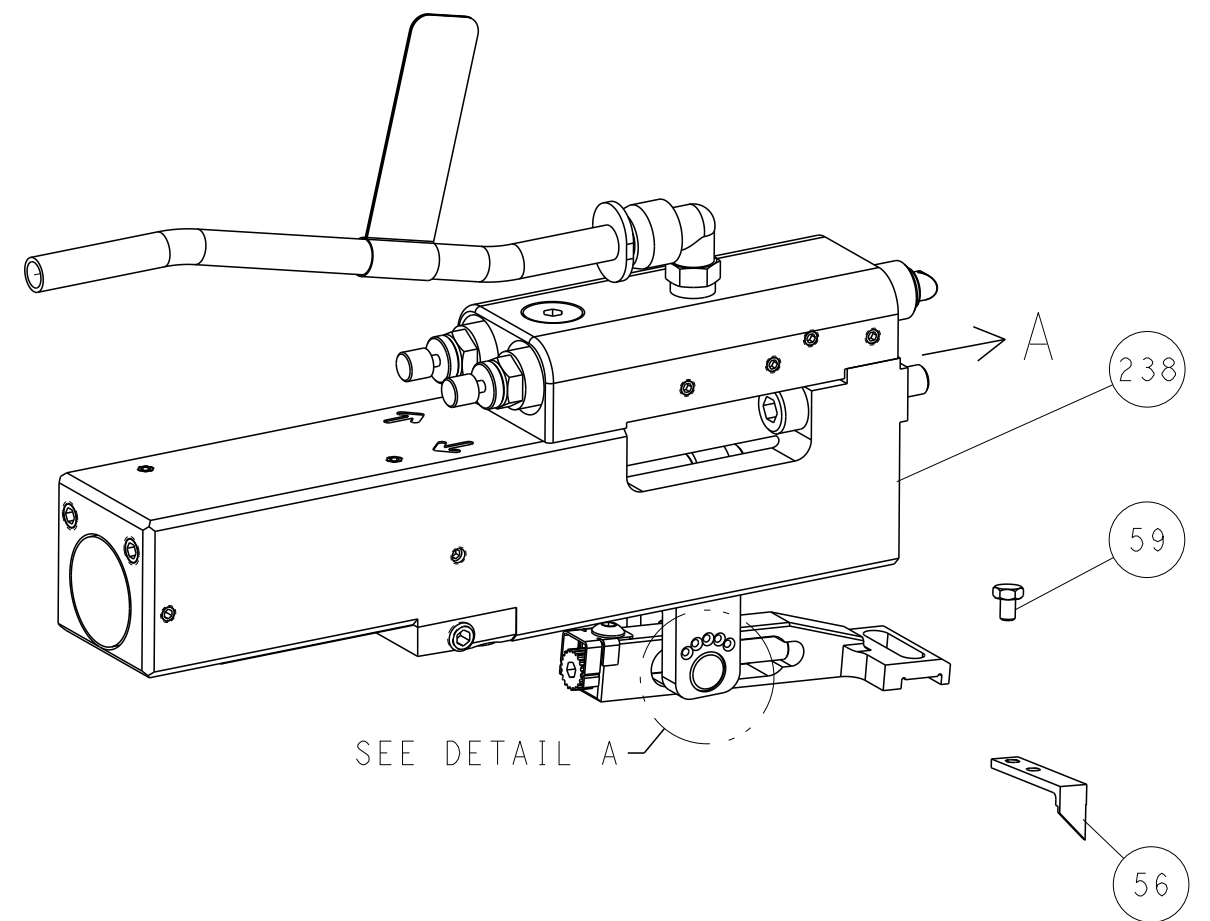
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN K. STAKEM CHK G. BAILEY APVD T. ELBIN		05NOV2014 05NOV2014 05NOV2014		NAME Ocean Side Feed Applicator	
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	mm	±	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
MATERIAL	FINISH	WEIGHT		APPLICATION SPEC	A1	00779	2151256		
Customer Accessible Production Drawing				SCALE	1:2	SHEET	1 of 4	REV	D

LOC	DIST	REV	DATE	BY	APPV
A	66				

FEED TYPE MECHANICAL



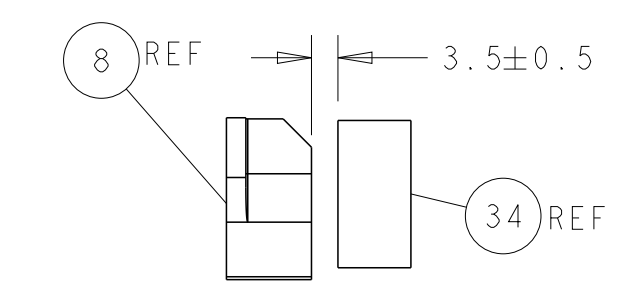
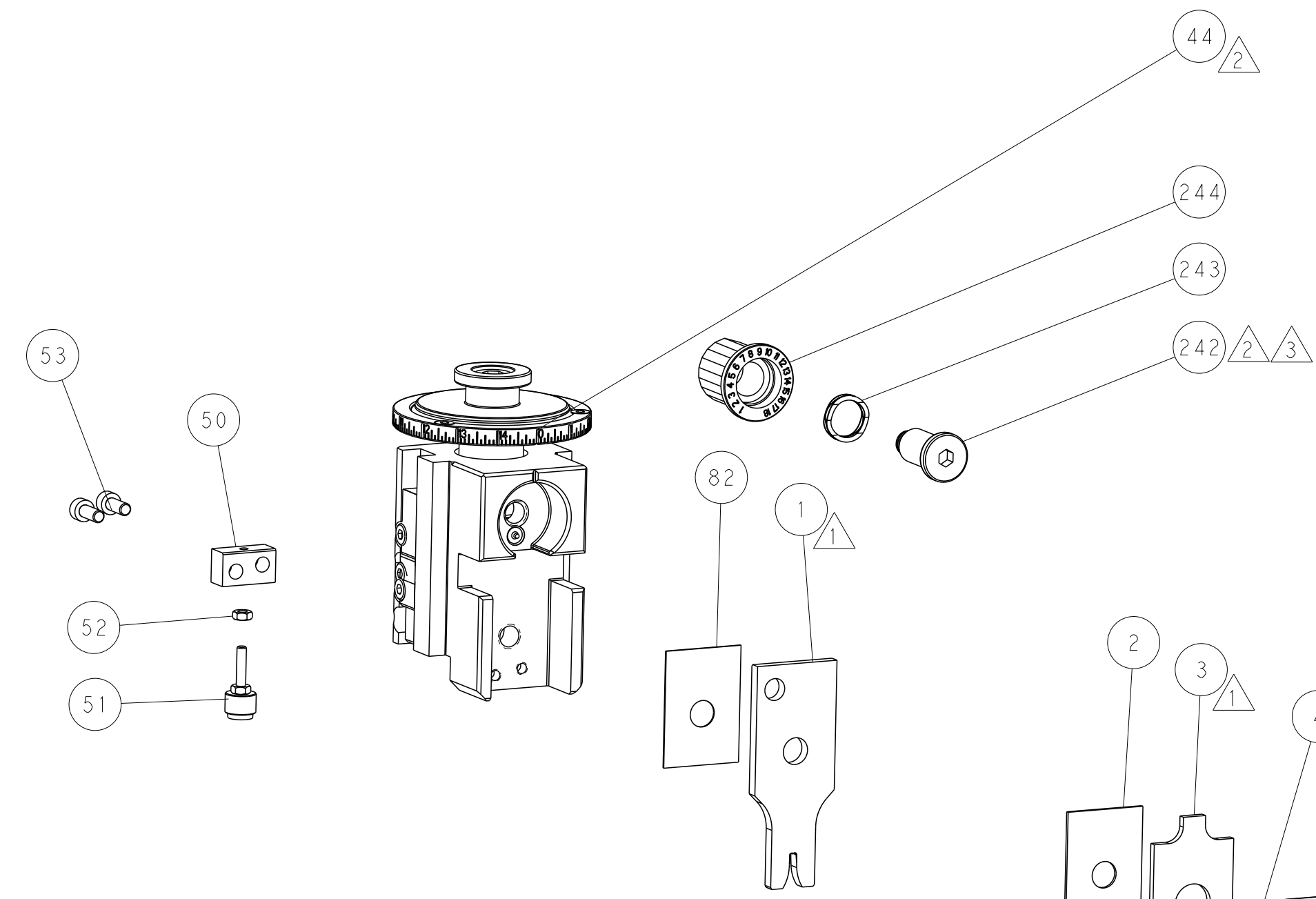
PNEUMATIC



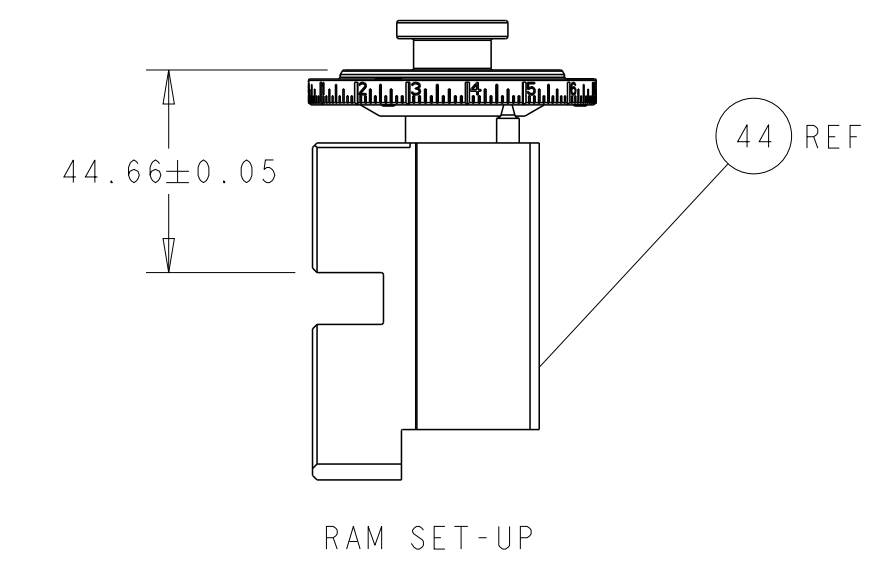
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



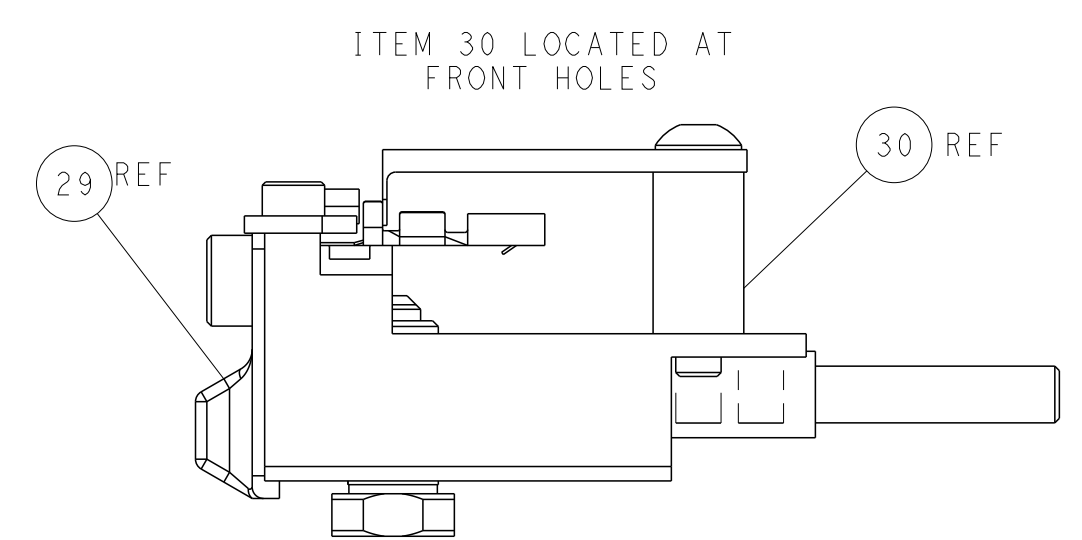
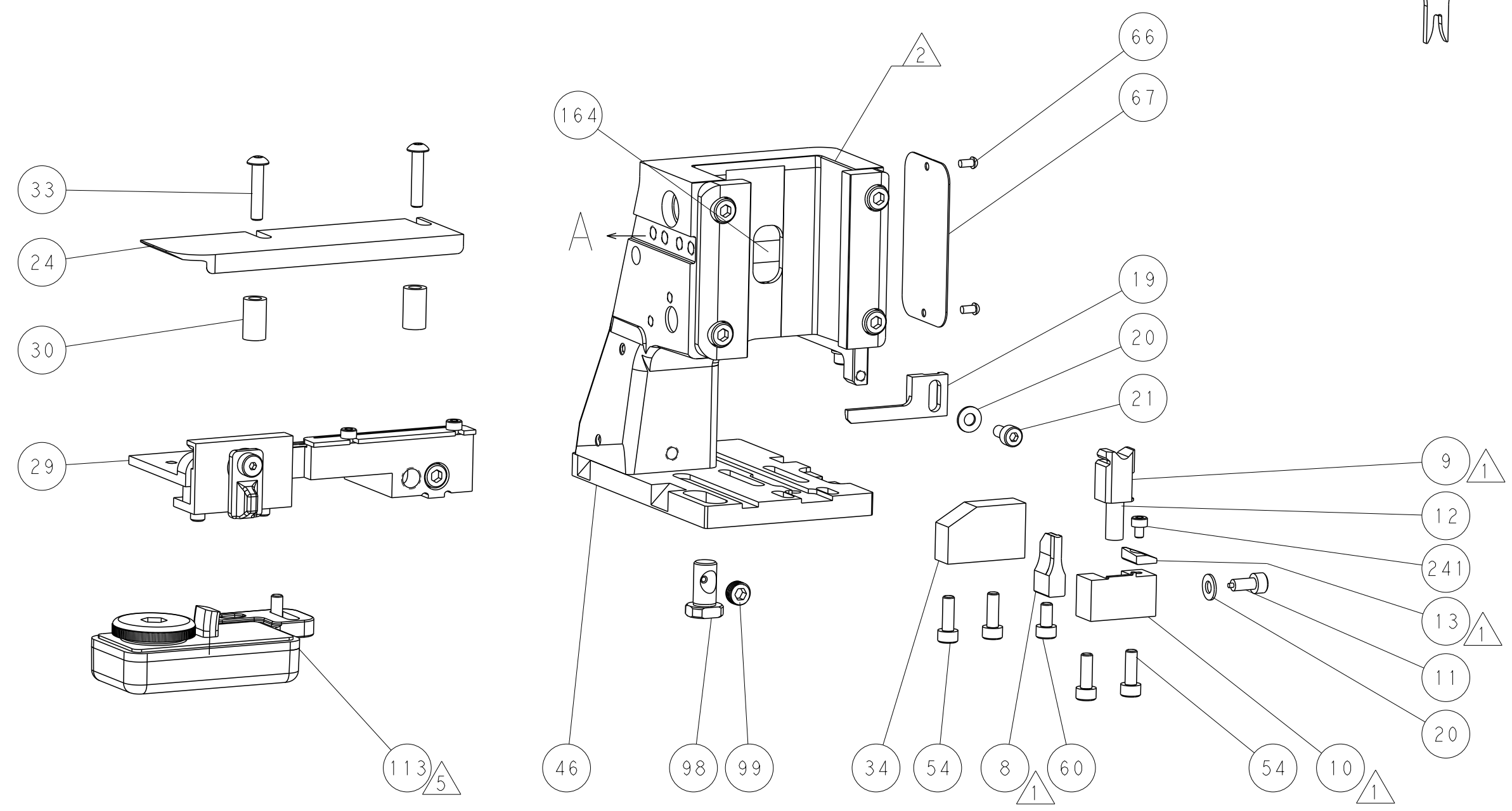
DETAIL A



TERMINAL SUPPORT LOCATION

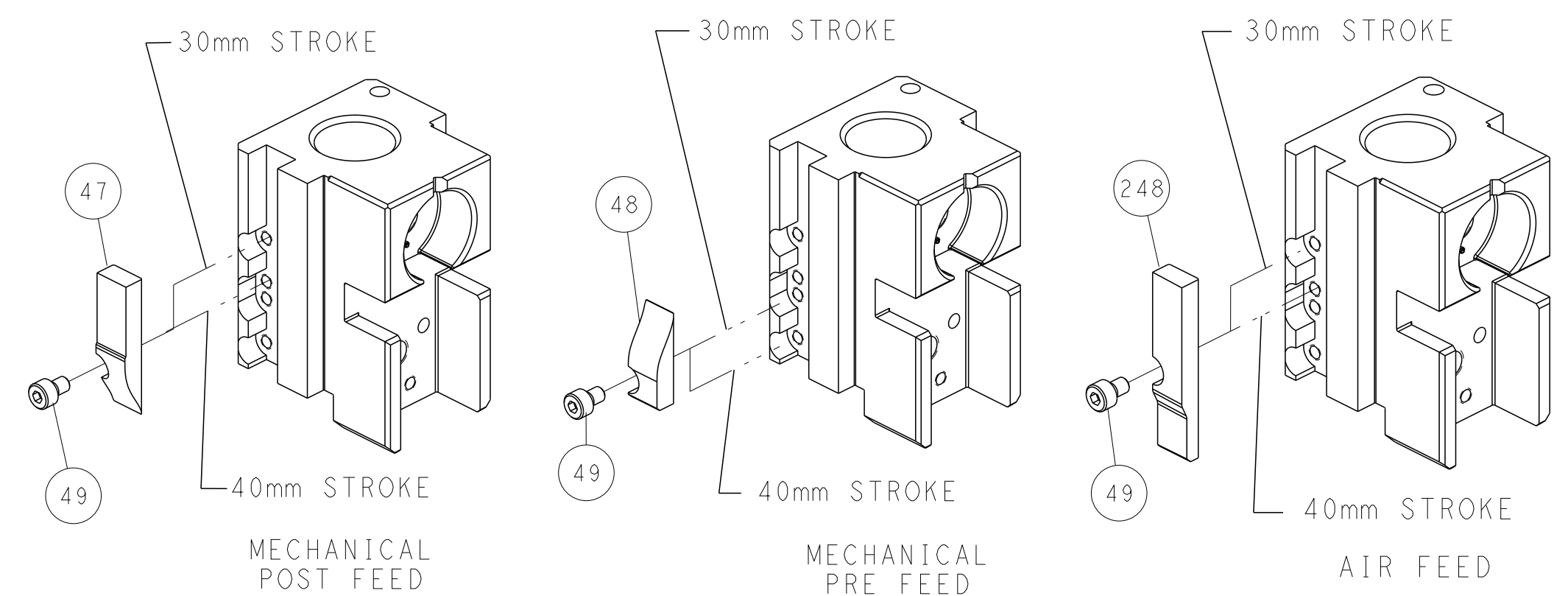


RAM SET-UP



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: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH		DWG: STAKEM 05NOV2014 CHK: G. BAILEY 05NOV2014 APVD: T. ELBIN 05NOV2014 PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151256 SCALE: 1:2 SHEET: 2 of 4 REV: D	
--	--	---	--	--	--

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151256-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151256-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151256-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.05 mm [.120]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .090 II MLC RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.75-5.51 mm [.187-.217 IN]		Ø1.40-2.50 mm [.055-.098 IN]	
TERMINAL APPLICATION SPECIFICATION	114-61004	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
368084-1			

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .090 II MLC RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.75-5.51 mm [.187-.217 IN]		Ø1.40-2.50 mm [.055-.098 IN]	
TERMINAL APPLICATION SPECIFICATION	114-61004	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
368087-1	1-368087-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.25mm2	1.25+/-0.05 [.049+/- .002]	8.0
0.85mm2	1.03+/-0.05 [.041+/- .002]	9.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.25mm2	1.35+/-0.05 [.053+/- .002]	7.0
0.85mm2	1.20+/-0.05 [.047+/- .002]	7.5

***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.
 - TERMINAL LUBRICANT IS RECOMMENDED.
6. 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	2119082-3	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	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	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	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	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-3	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-6	FLOATING SHEAR, FRONT	9
-	1	1	1-1803058-7	ANVIL, COMBINATION	8
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	4-238011-7	BLOCK, CRIMPER SPACER	4
-	1	1	1-1633961-1	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
-	1	1	1-456406-6	CRIMPER, WIRE PREMIUM	1

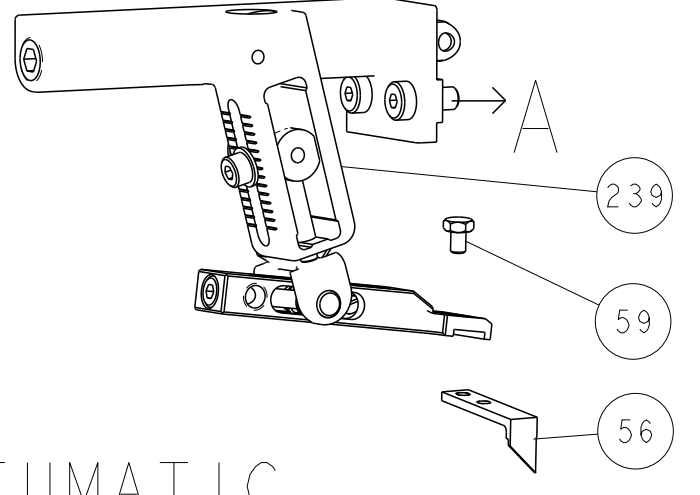
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: STAKEM 05NOV2014		CHK: G. BAILEY 05NOV2014		APVD: T. ELBIN 05NOV2014		NAME: Ocean Side Feed Applicator	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±		RESTRICTED TO	
MATERIAL: -		FINISH: -		WEIGHT: -		SCALE: 1:2		SHEET 3 OF 4		REV D	

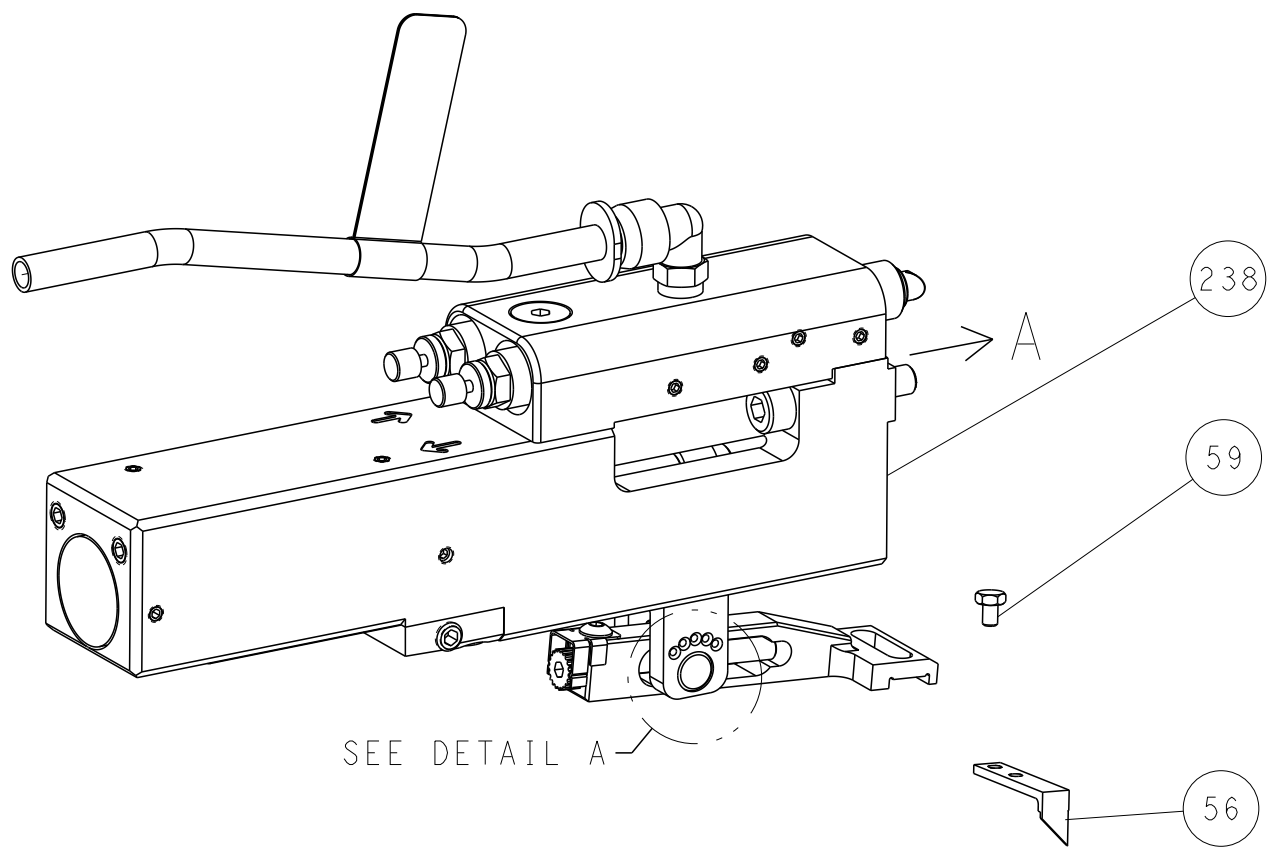
Customer Accessible Production Drawing

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

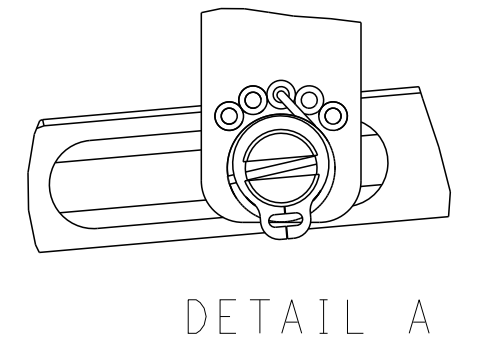
FEED TYPE MECHANICAL



PNEUMATIC

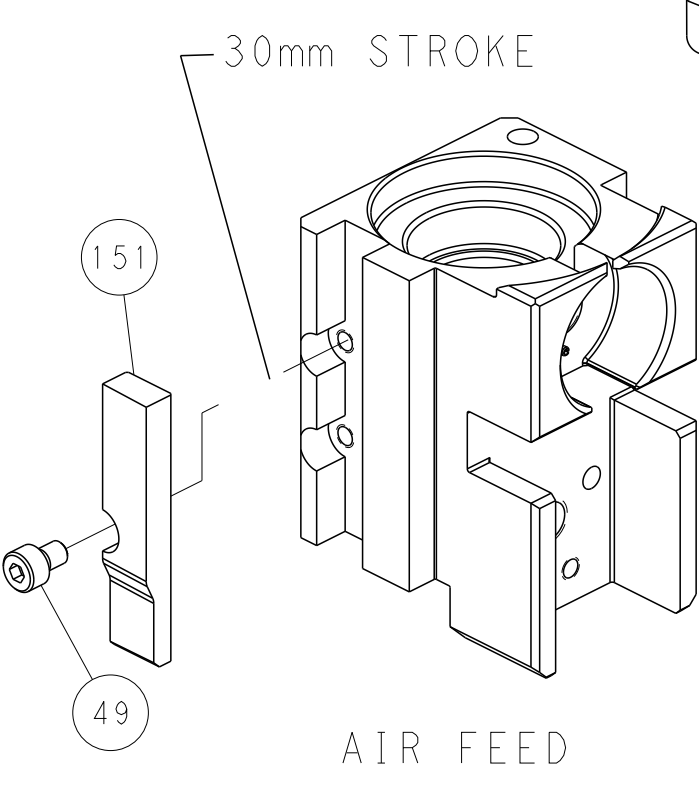
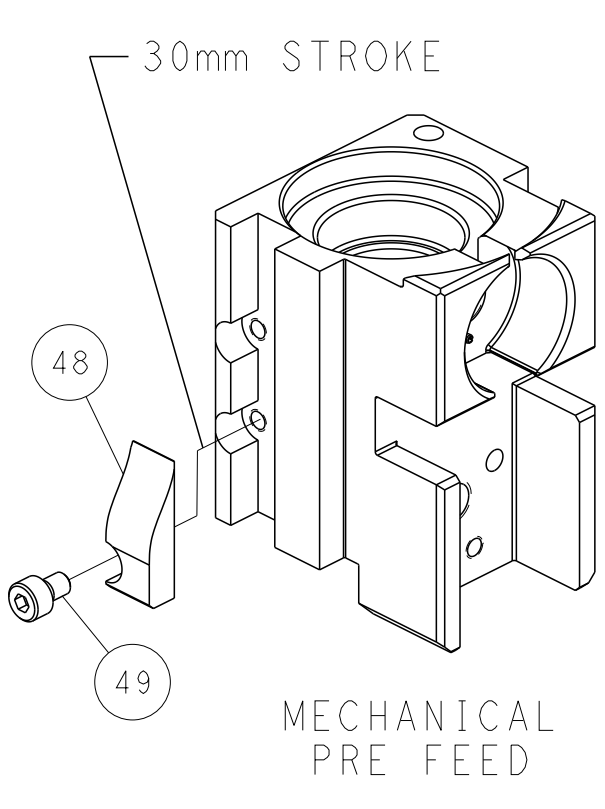
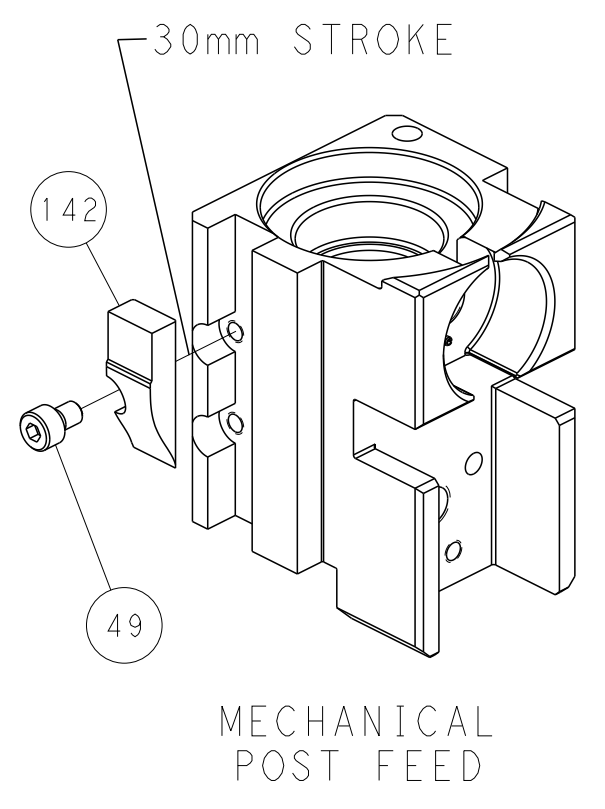


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

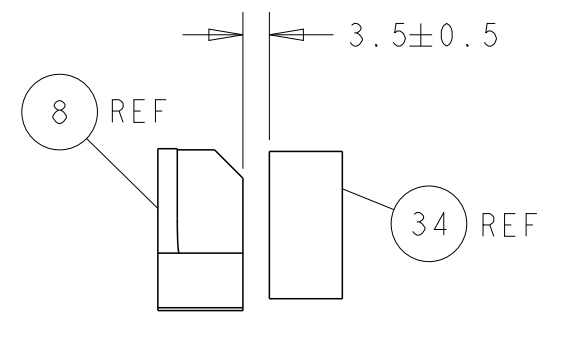
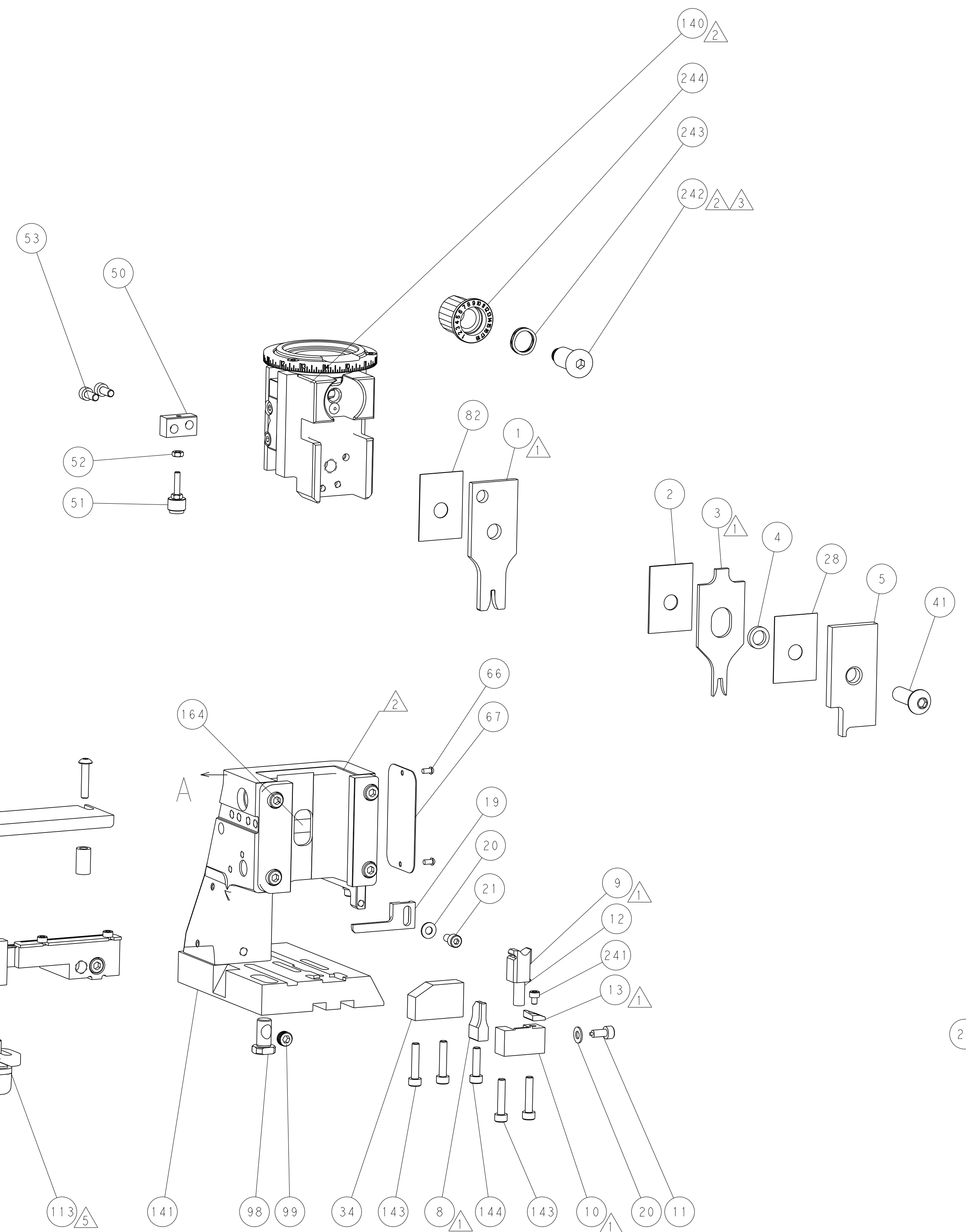


DETAIL A

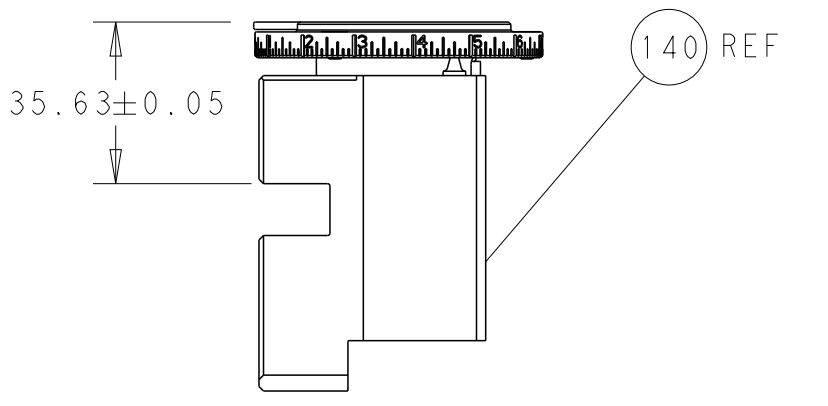
CAM POSITIONS



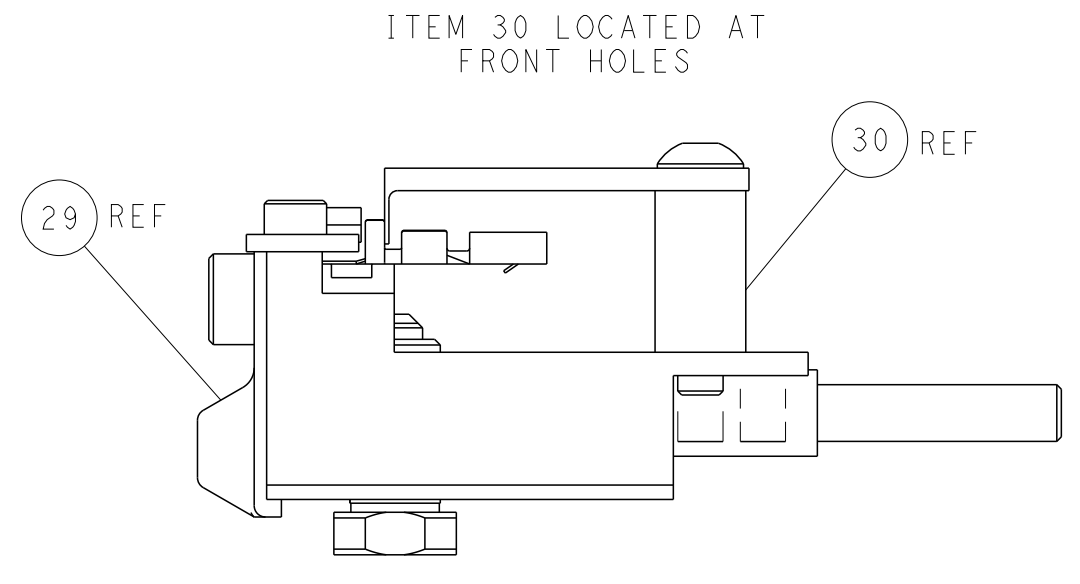
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED. © 2005 BY TYCO ELECTRONICS CORPORATION. THIS DRAWING IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION AND IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED. IT IS TO BE KEPT IN CONFIDENTIALITY AND NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION.</small>		DWN: STAKEM 05NOV2014 CHK: G. BAILEY 05NOV2014 APVD: T. ELBIN 05NOV2014	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH		NAME: Ocean Side Feed Applicator APPLICATION SPEC: - SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151256	RESTRICTED TO: - SCALE: 1:2 SHEET: 4 OF 4 REV: D
MATERIAL: - FINISH: -		WEIGHT: - Customer Accessible Production Drawing	SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION