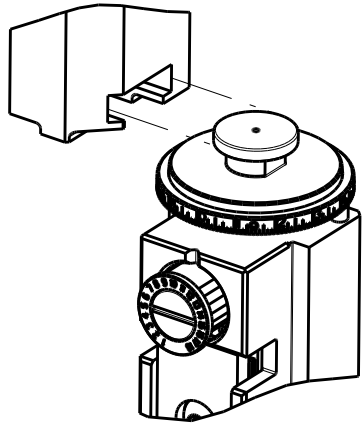


8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266828-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266828-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266828-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266828-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266828-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	5.84 mm [.230]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .187 SERIES SEALED CONNECTOR			
WIRE STRIP LENGTH 5.60-6.40 mm [.220-.252 IN]			INSULATION DIAMETER RANGE Ø2.90-3.80 mm [.114-.150 IN]
TERMINAL APPLICATION SPECIFICATION		114-5126	-
		-	-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	
175088-1	175091-1	85011-1		2.9-3.8 mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
3.00mm2	2.26+/-0.05 [.089+/- .002]	7.7
2.00mm2	1.95+/-0.05 [.077+/- .002]	10.9



- 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 APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
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.

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

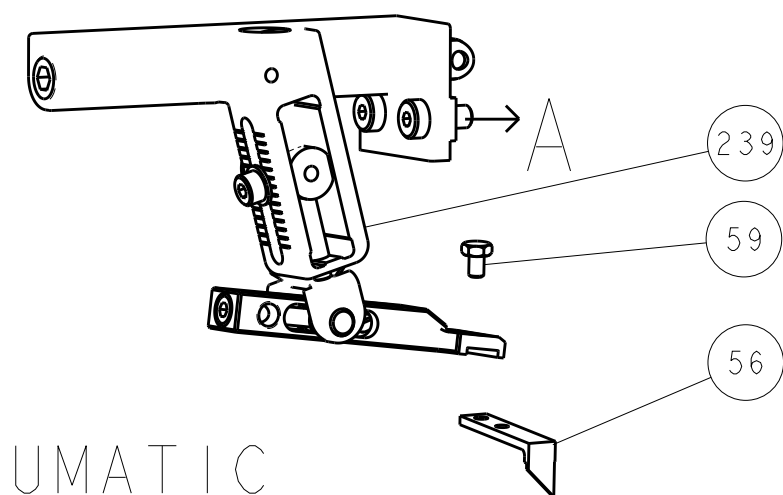
LOC		DIST		REVISONS			
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				B		ECR-16-007531	30JUN2016
				C		ECR-20-012051	26AUG2020

-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1	1	1633782-3	FENCE	267
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-2	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	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
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1320928-4	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	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1803249-5	ANVIL, COMBINATION	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1803143-9	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
-	1	2	2	1	4-1752057-5	CRIMPER, WIRE PREMIUM, STEPPED	1
-	77	72	71	-2	-1	PART NO	ITEM NO

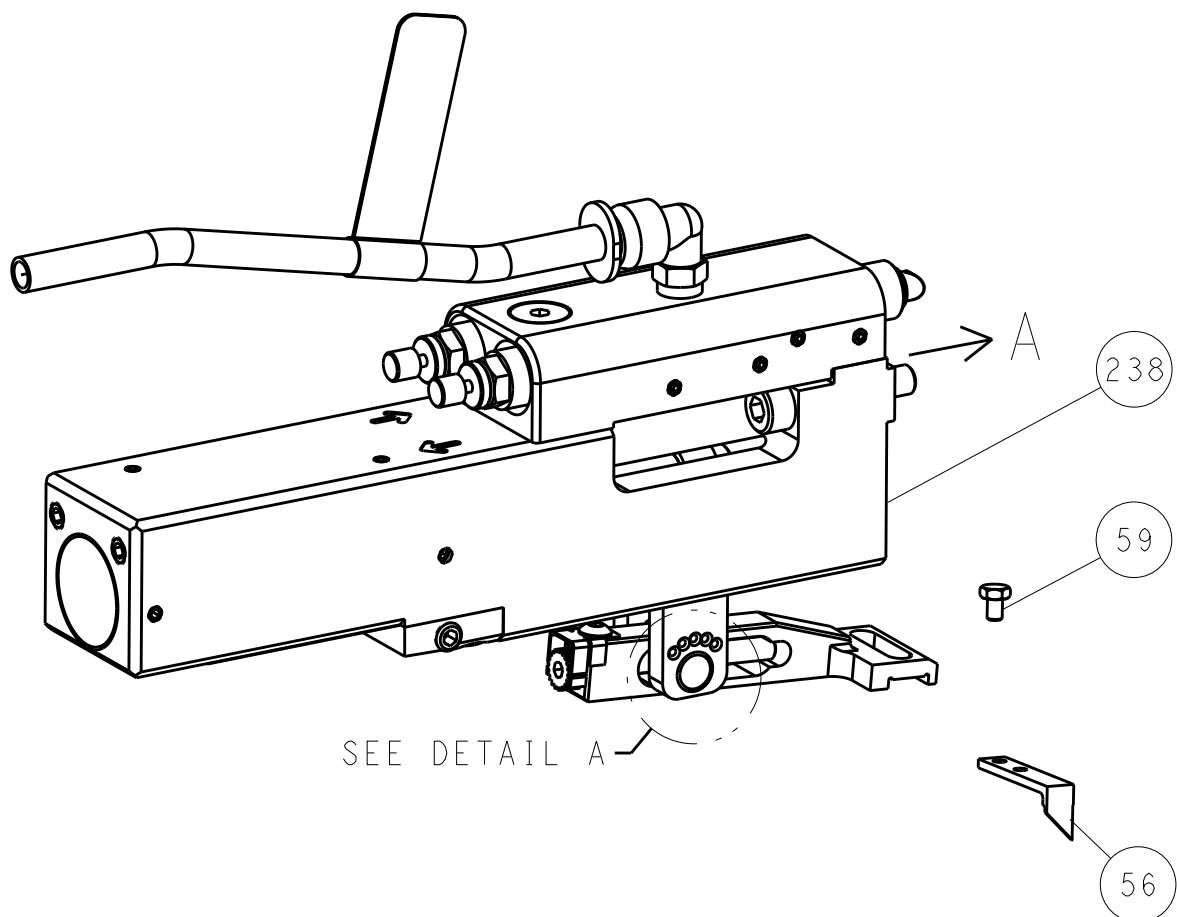
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND SHOULD BE CONTACTED FOR THE LATEST EDITION.				OWN D. WEAVER CHK T. ELBIN APVD T. ELBIN	11JUL2015 11JUL2015 11JUL2015	TE Connectivity Harrisburg, PA 17105-3608					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME Ocean Side Feed Applicator					
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 00779 C=2266828					
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -					
Customer Accessible Production Drawing						SCALE 1:2		SHEET 1 OF 4		REV C	

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

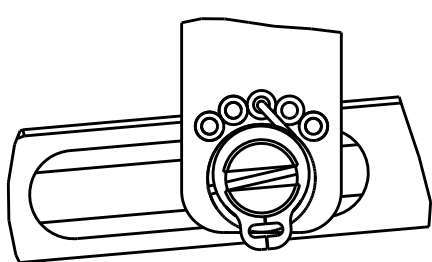
FEED TYPE MECHANICAL



PNEUMATIC

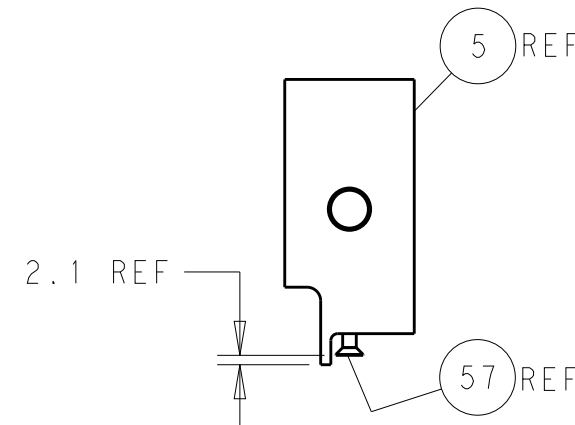
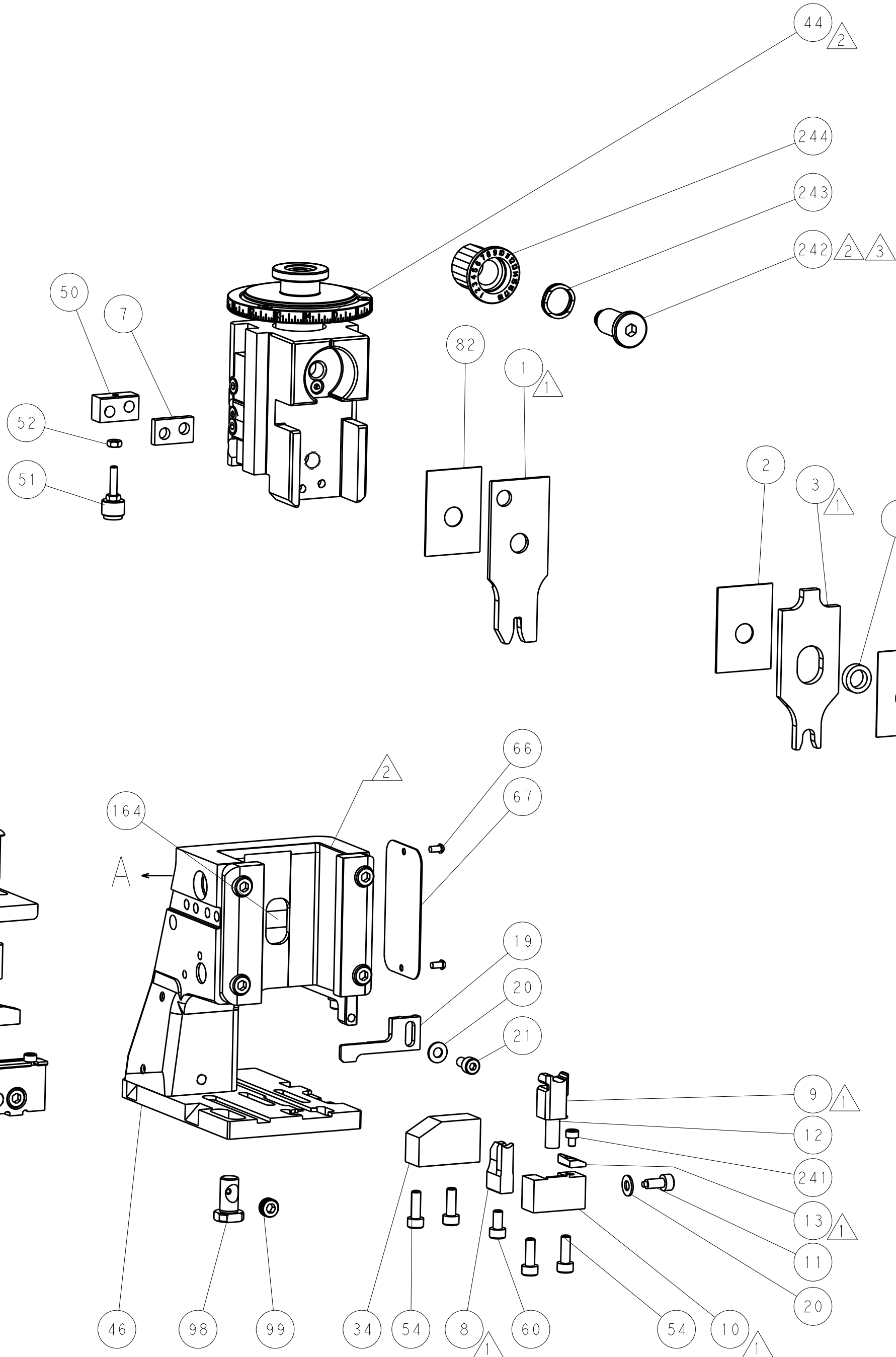
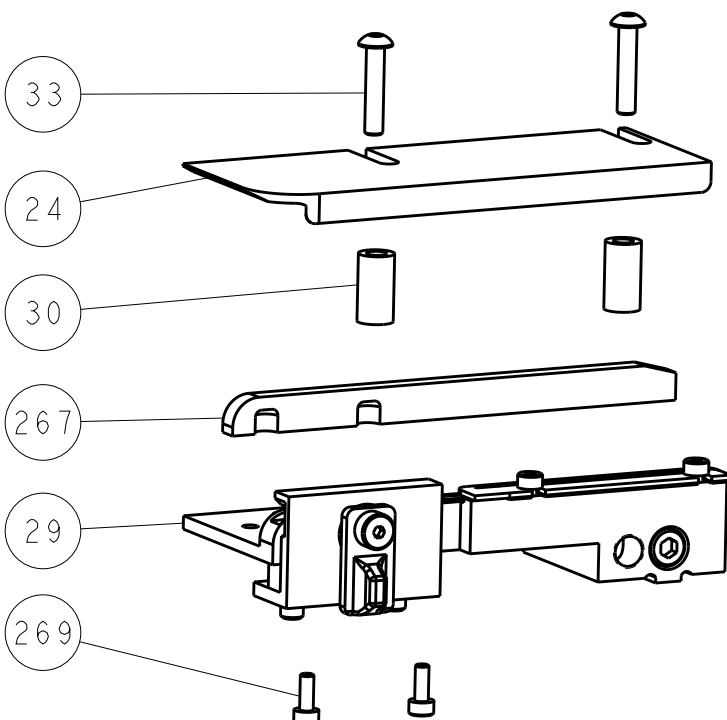
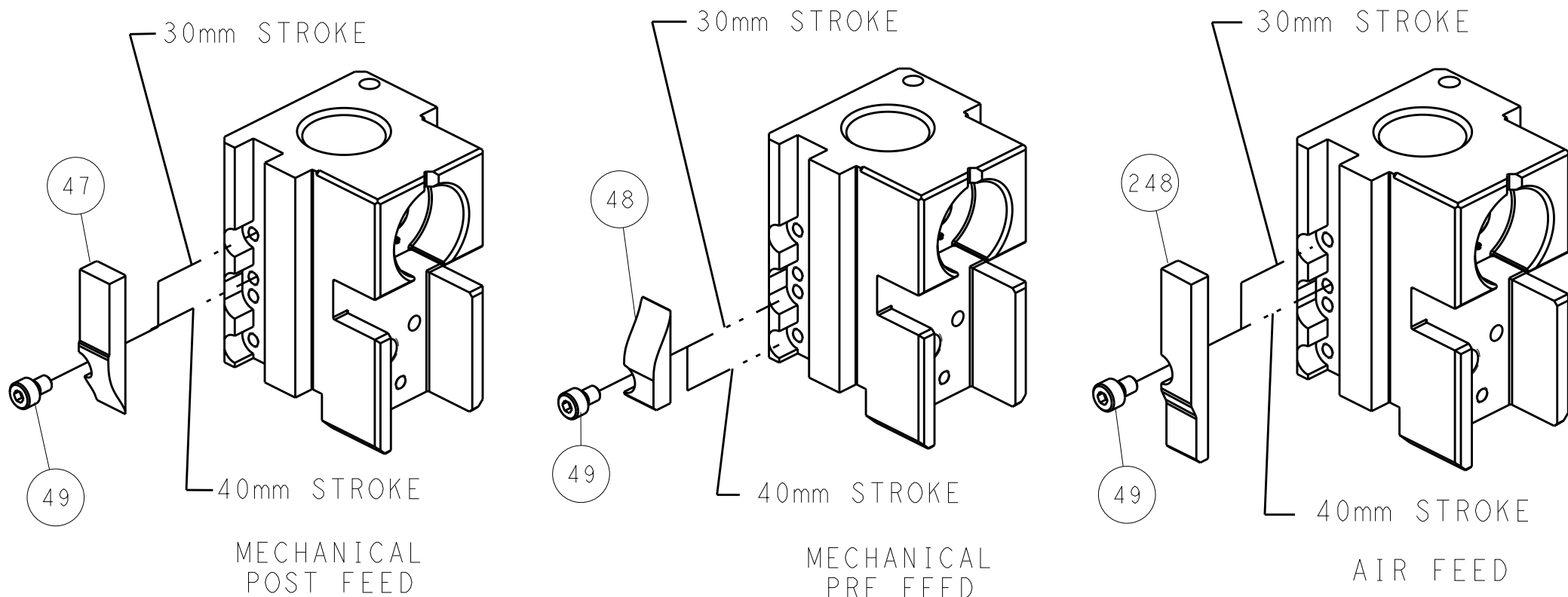


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

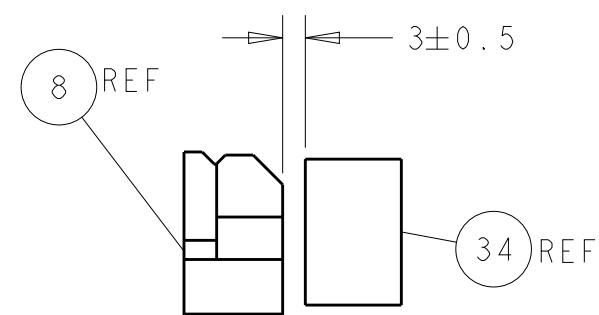


DETAIL A

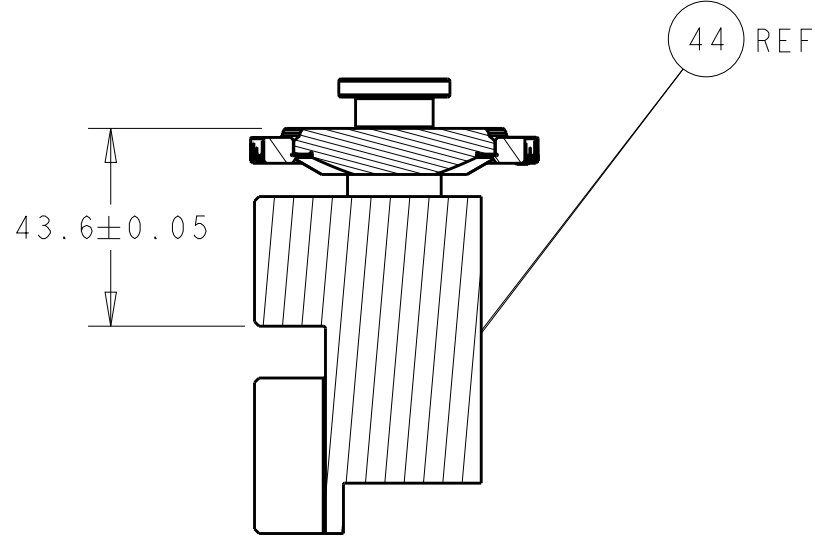
CAM POSITIONS



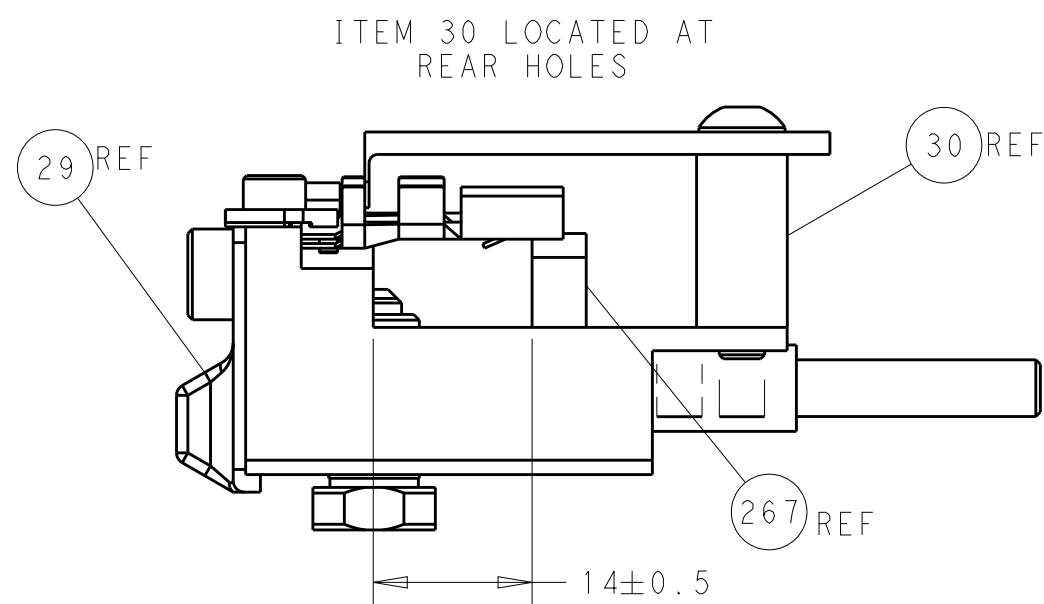
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



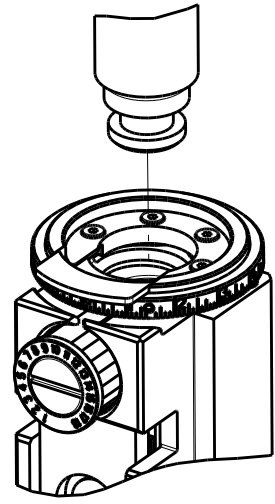
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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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CHG T. ELBIN 11JUL2015				NAME	Ocean Side Feed Applicator	
APVD T. ELBIN 11JUL2015				PRODUCT SPEC	-	
				APPLICATION SPEC	-	
				SIZE	CAGE CODE	DRAWING NO
				1	00779	2266828
				WEIGHT	-	
				Customer Accessible Production Drawing	SCALE	SHEET 2 OF 4
					1:2	REV C

8		7	
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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266828-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266828-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266828-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.30 mm [.130]	F
INSUL	5.84 mm [.230]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .187 SERIES SEALED CONNECTOR			
WIRE STRIP LENGTH 5.60-6.40 mm [.220-.252 IN]			INSULATION DIAMETER RANGE Ø2.90-3.80 mm [.114-.150 IN]
TERMINAL APPLICATION SPECIFICATION		114-5126	-
		-	-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	
175088-1	175091-1	85011-1		2.9-3.8 mm

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
3.00mm2	2.26+/-0.05 [.089+/- .002]	7.7
2.00mm2	1.95+/-0.05 [.077+/- .002]	10.9



- 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.
- APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
- 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					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-		SEE SHEET 1	-	-	-

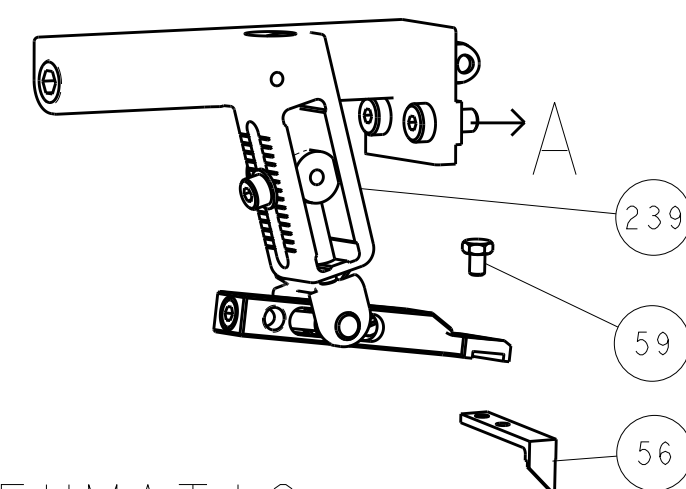
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1633782-3	FENCE	267
-	1	1	2119082-2	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL 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	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	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	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-4	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	1	1803249-5	ANVIL, COMBINATION	8
-	1	1	240641-5	SPACER	7
-	-	-	-	-	6
-	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
-	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1803143-9	CRIMPER, INSULATION O	3
-	1	1	455888-7	SPACER, CRIMPER	2
1	1	1	4-1752057-5	CRIMPER, WIRE PREMIUM, STEPPED	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN B. WEAVER CHK T. ELBIN APVD T. ELBIN	11JUL2015 11JUL2015 11JUL2015	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.001 1 PLC ±.001 2 PLC ±.001 3 PLC ±.001 4 PLC ±.001 ANGLES ±.001		NAME Ocean Side Feed Applicator	
MATERIAL -		FINISH -		SIZE A1	
				CAGE CODE 00779	
				DRAWING NO C=2266828	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:2	
				SHEET 3	
				OF 4	
				REV C	

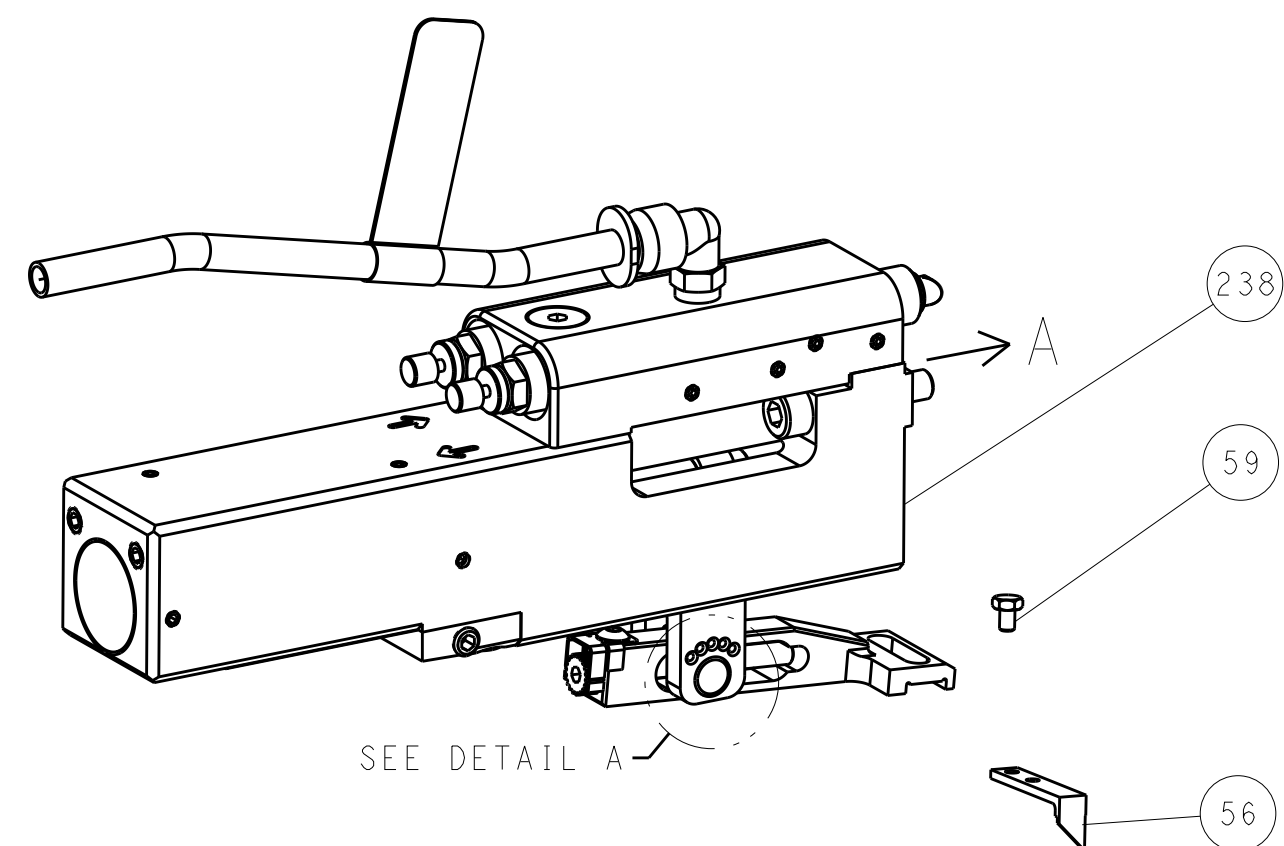
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

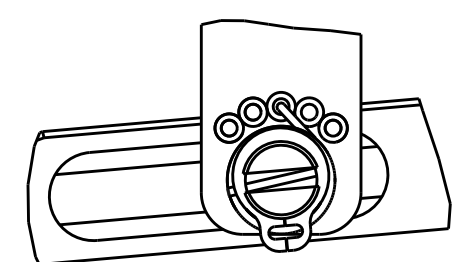
FEED TYPE MECHANICAL



PNEUMATIC

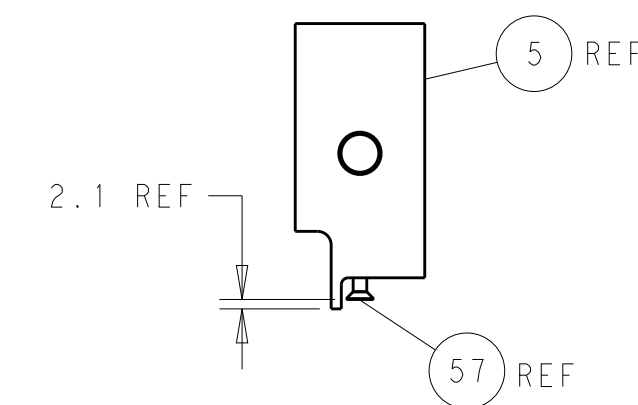
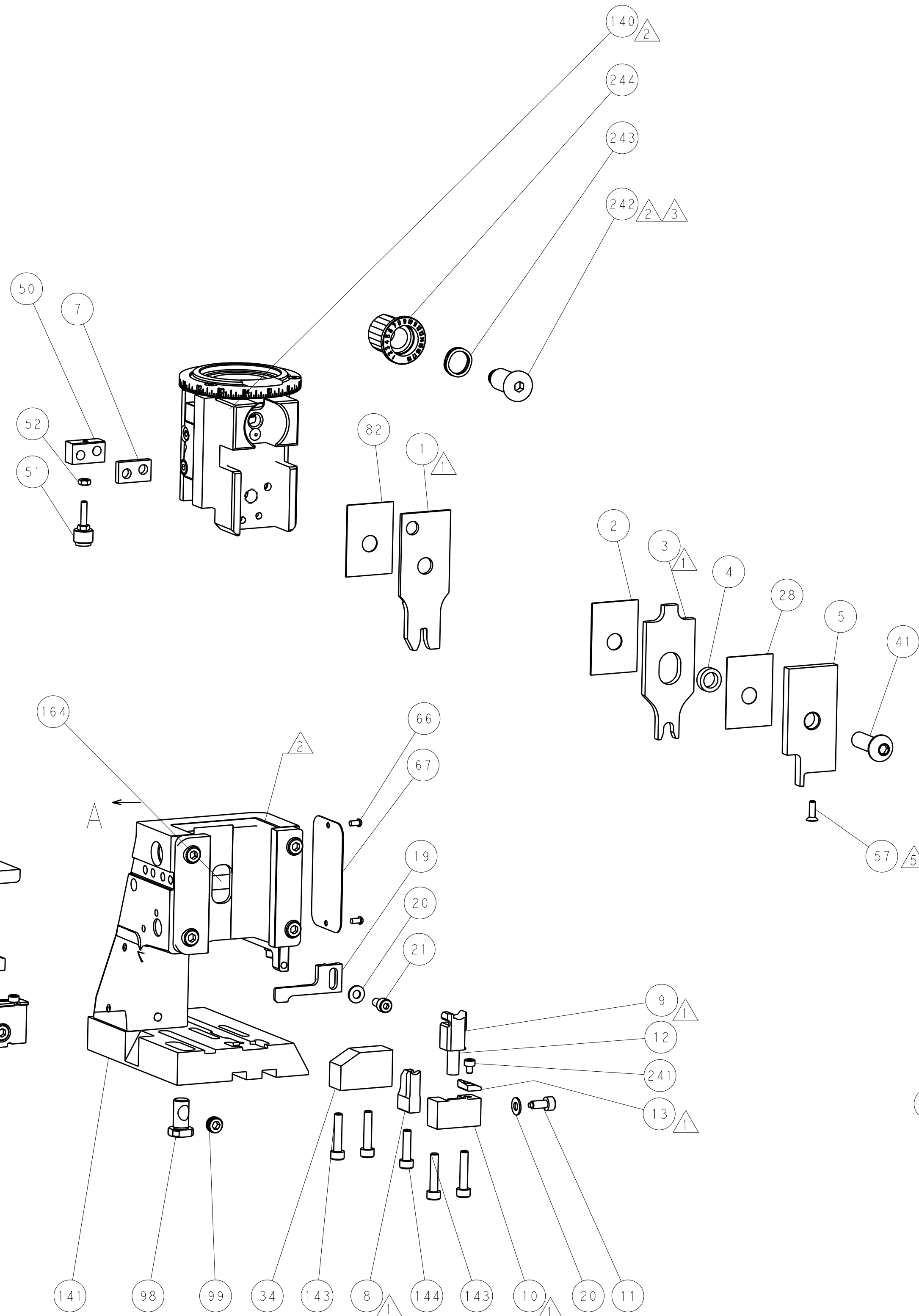
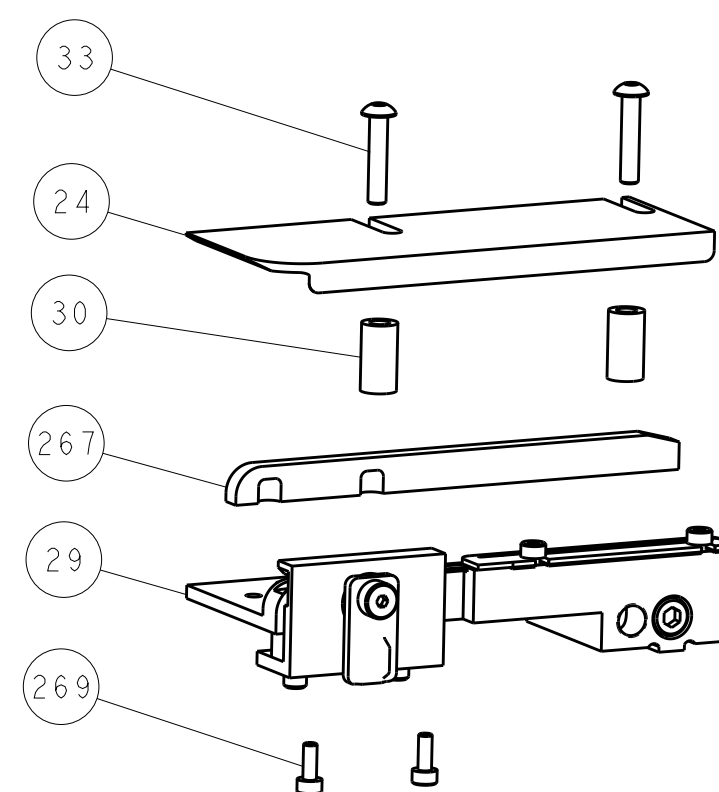
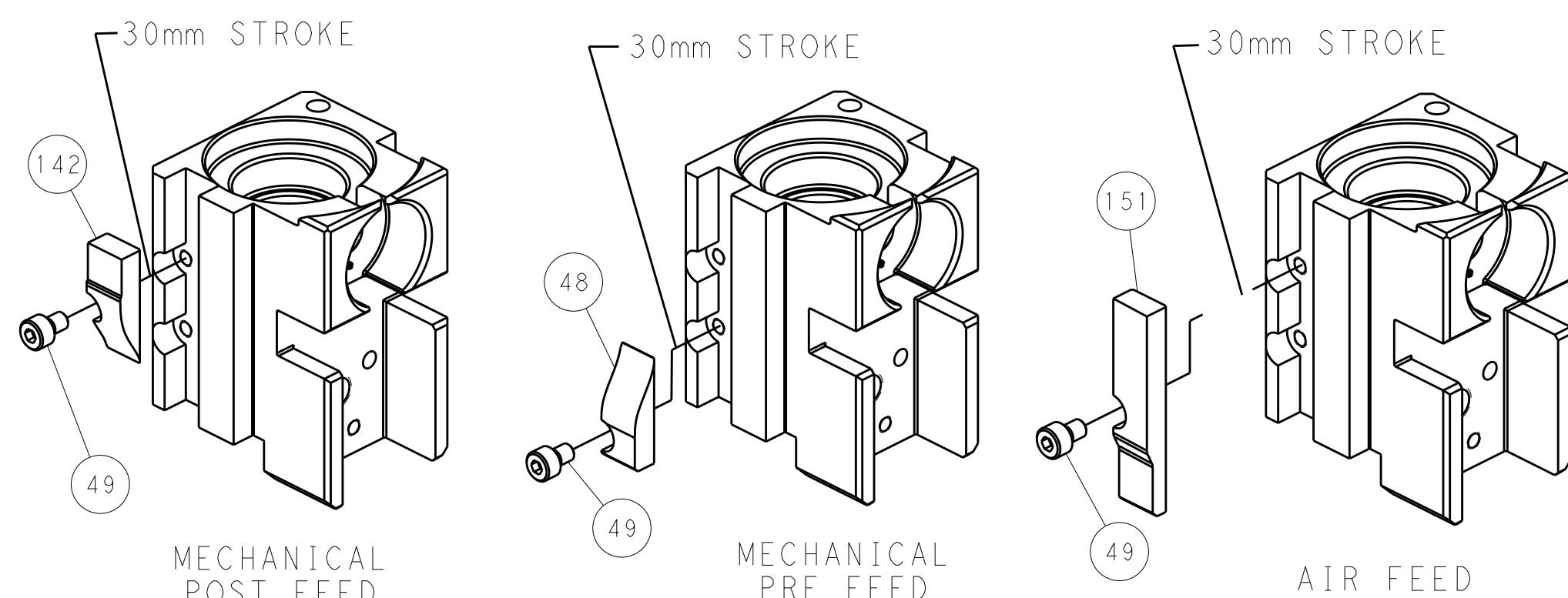


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

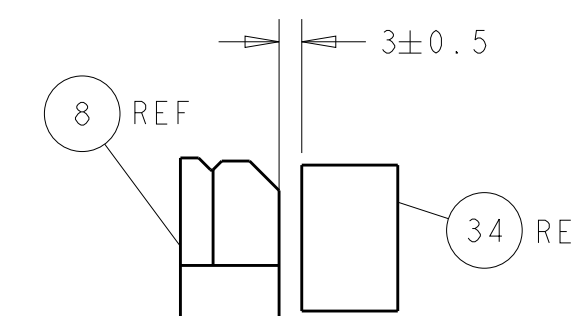


DETAIL A

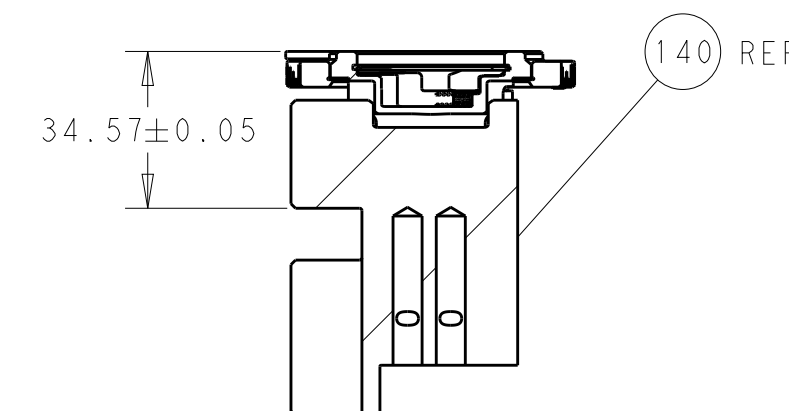
CAM POSITIONS



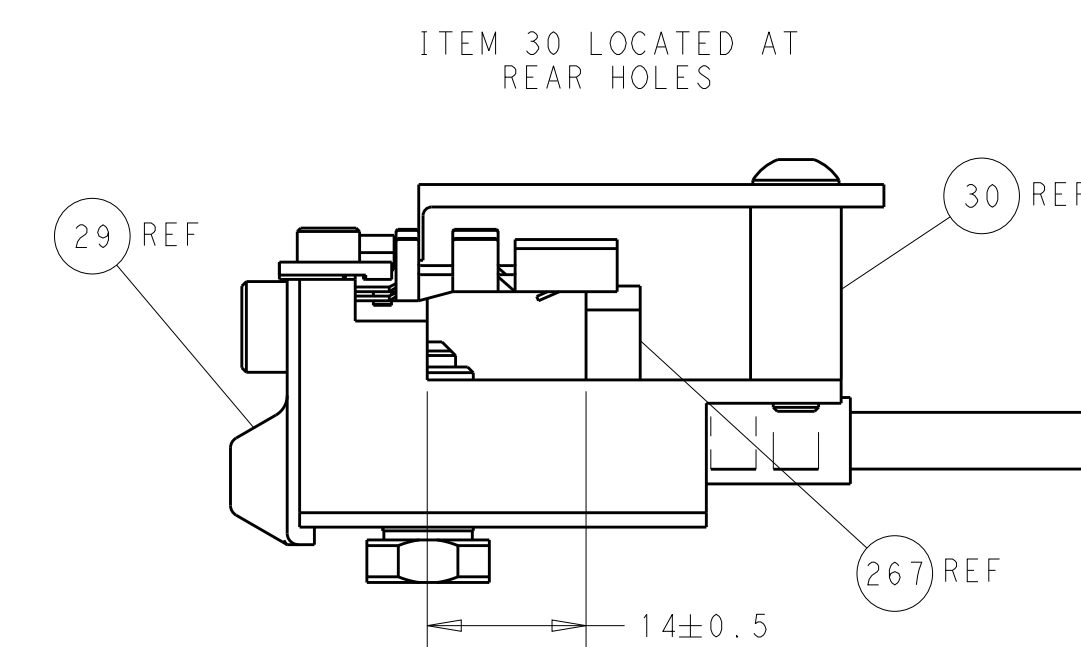
SHEAR DEPRESSOR DETAIL



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)

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DIMENSIONS: mm		CHK T. ELBIN 11JUL2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T. ELBIN 11JUL2015	SIZE A1	
0 PLC ±.1		PRODUCT SPEC	CAGE CODE 00779	
1 PLC ±.1		APPLICATION SPEC	DRAWING NO C=2266828	
2 PLC ±.1		WEIGHT	RESTRICTED TO	
3 PLC ±.1		Customer Accessible Production Drawing	SCALE 1:2	
4 PLC ±.1		Customer Accessible Production Drawing	SHEET 4	
ANGLES FINISH		Customer Accessible Production Drawing	REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266828-2](#)