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2015		2015	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266830-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266830-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266830-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266830-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266830-7	B	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.94 mm [.155]	OV
APPLICATOR INSTRUCTIONS 408-35042		

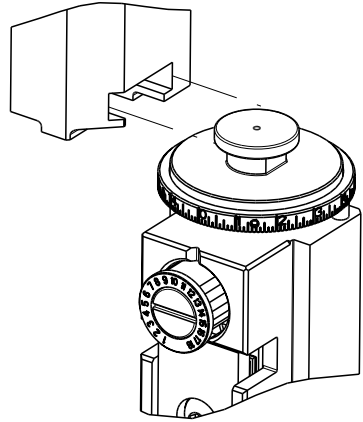
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH 3.90-4.70 mm [.154-.185 IN]			INSULATION DIAMETER RANGE Ø2.54-3.56 mm [.100-.140 IN]
TERMINAL APPLICATION SPECIFICATION		114-3118	
		-	-
TERMINALS APPLIED		-	-
			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-150656-1	1-150656-2	150655	150554-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.98+/-0.05 [.078+/- .002]	5.1
16 AWG	1.93+/-0.05 [.076+/- .002]	5.6
1.00mm2	1.80+/-0.05 [.071+/- .002]	7.0
18 AWG OR 0.80mm2	1.75+/-0.05 [.069+/- .002]	7.5
0.75mm2	1.73+/-0.05 [.068+/- .002]	7.8
20 AWG OR 0.50mm2	1.65+/-0.05 [.065+/- .002]	8.6



- 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.
- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

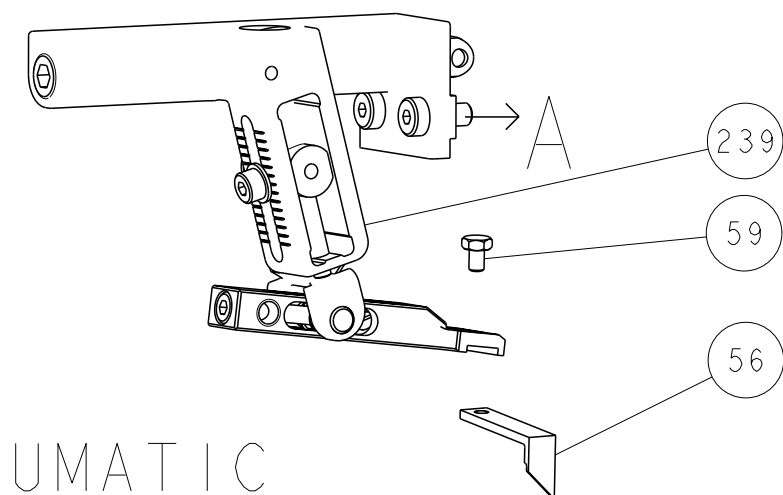
LOC	DIST	REVISIONS				
		P	LYR	DESCRIPTION	DATE	OWN APVD
A	66		A	RELEASED	19AUG2015	BW TE
			B	ECR-16-010641	25JUL2016	MZ JDG
			C	ECR-19-011234	17JUL2019	FJ GB

-	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	2119082-7	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	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	455888-5	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	1338683-8	FEED PAWL	56
-	2	2	2	2	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
-	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	455888-3	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	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	1803095-1	FLOATING SHEAR, FRONT -	9
-	1	2	2	1	1-1333205-2	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	9-2119785-4	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-9	SPACER, CRIMPER	2
-	1	2	2	1	4-456406-7	CRIMPER, WIRE PREMIUM	1
-77-72-71	-2	-1	PART NO			DESCRIPTION	ITEM NO

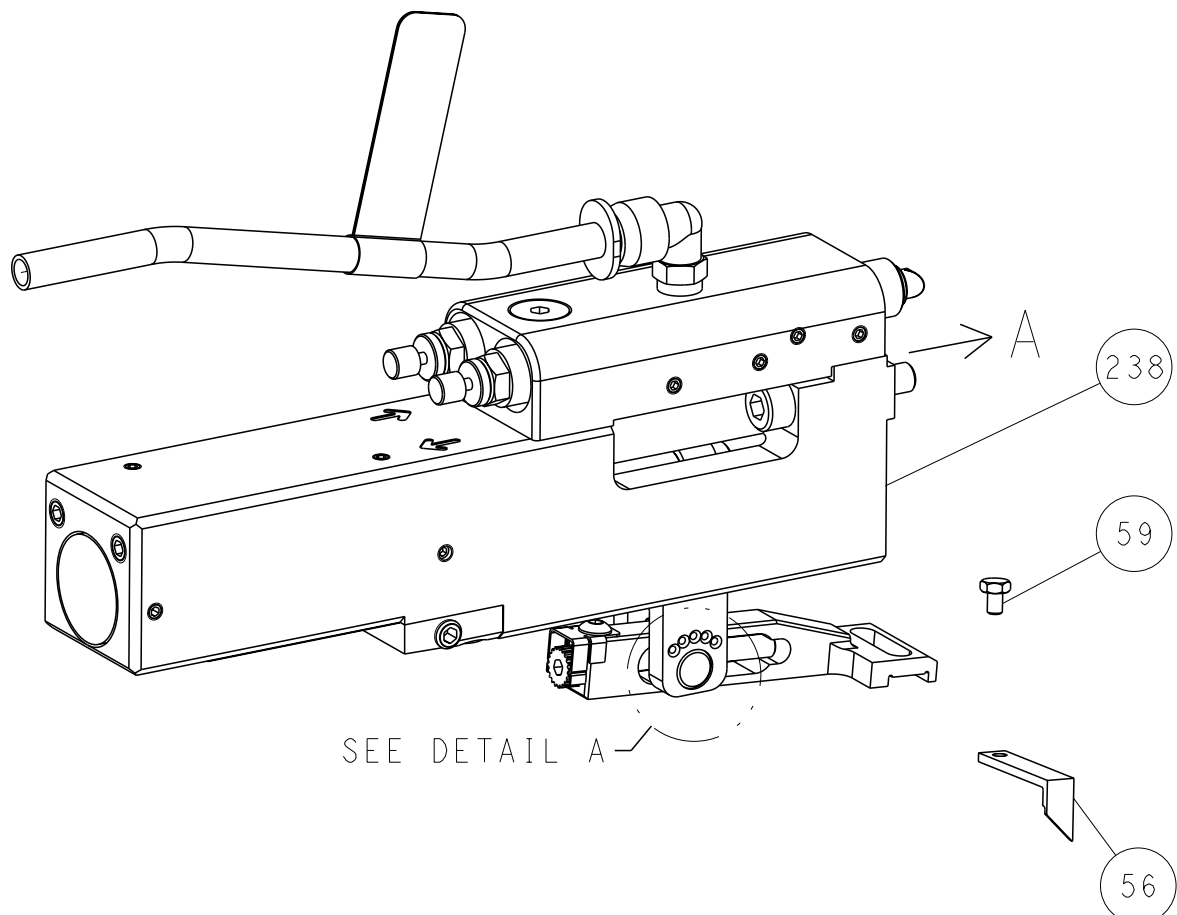
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION. IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN B. WEAVER CHK T. ELBIN APVD T. ELBIN	09JUL2015 09JUL2015 09JUL2015	 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator			
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC	± ± ± ± ±	PRODUCT SPEC		-			
		ANGLES		APPLICATION SPEC		-			
MATERIAL		FINISH		WEIGHT		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
		-		-		A1	00779	©=2266830	-
Customer Accessible Production Drawing						SCALE	1:2	SHEET 1 of 4	REV C

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

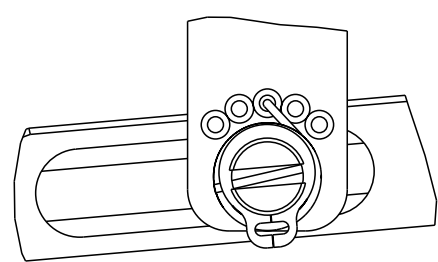
FEED TYPE
MECHANICAL



PNEUMATIC

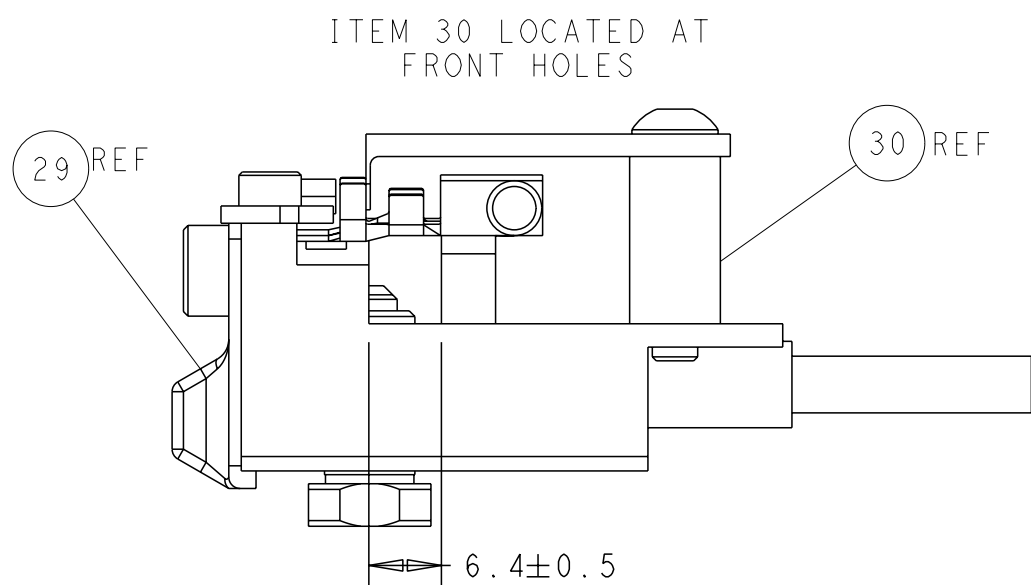
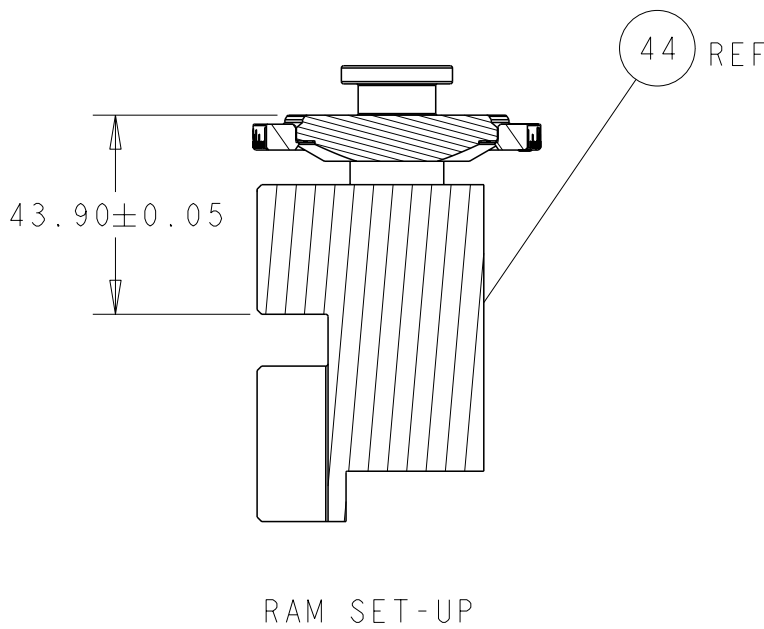
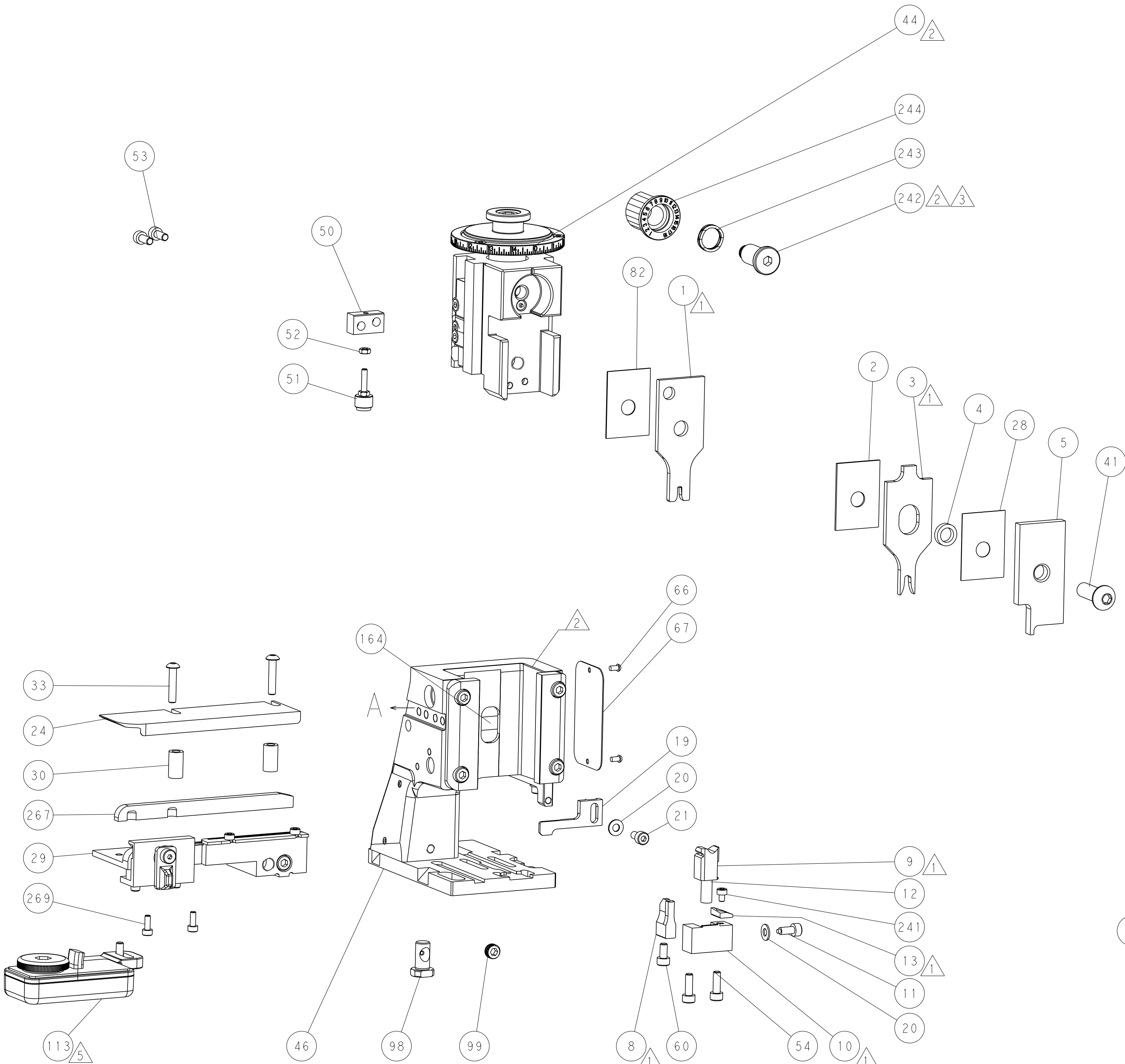
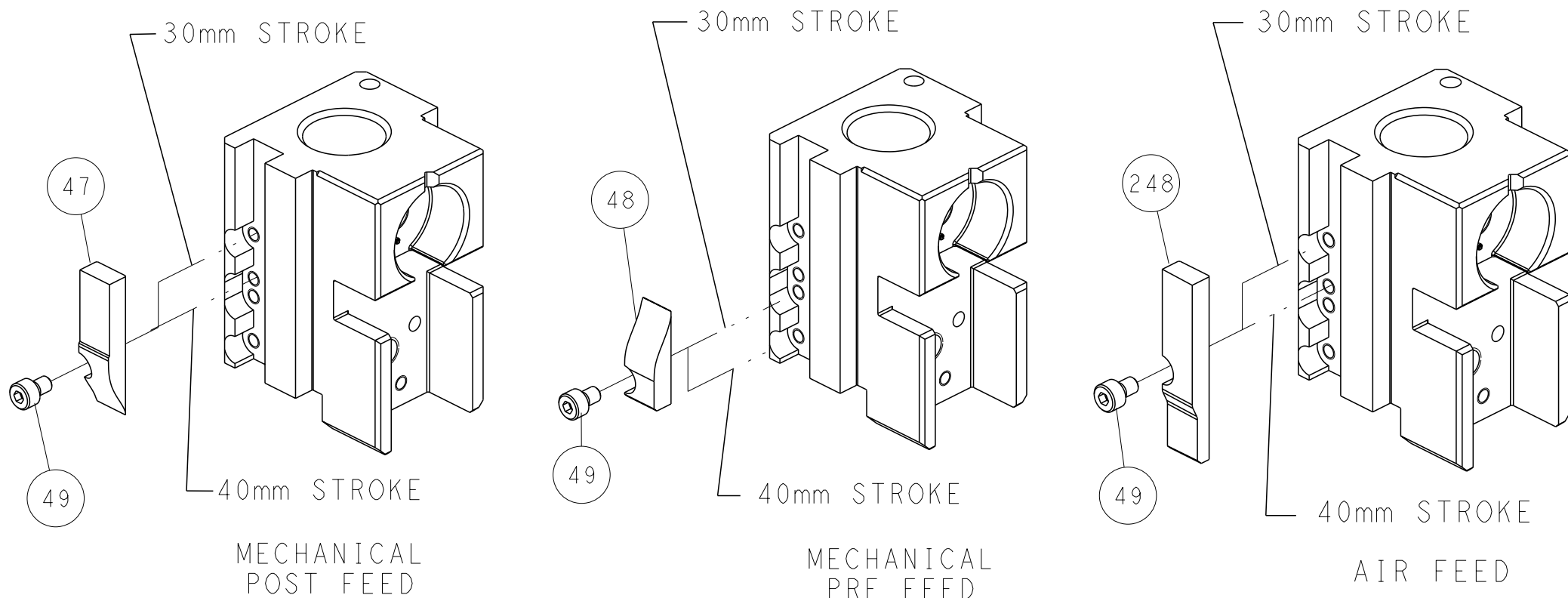


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



DETAIL A

CAM POSITIONS

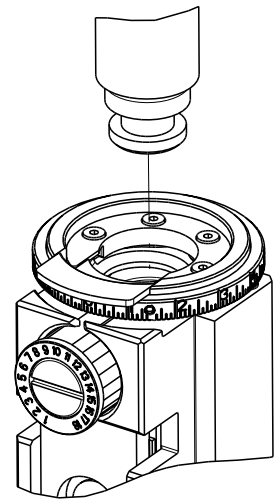


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

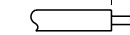
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING DEPARTMENT. SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN B. WEAVER 09JUL2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T. ELBIN 09JUL2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD T. ELBIN 09JUL2015	SIZE A1	
MATERIAL -		PRODUCT SPEC -	CAGE CODE 00779	
FINISH -		APPLICATION SPEC -	DRAWING NO C=2266830	
		WEIGHT -	RESTRICTED TO -	
		Customer Accessible Production Drawing	SCALE 1:2	
			SHEET 2 of 4	
			REV C	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266830-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266830-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266830-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.94 mm [.155]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SHUR PLUG RECEPTACLE			
WIRE STRIP LENGTH 3.90-4.70 mm [.154-.185 IN]			INSULATION DIAMETER RANGE Ø2.54-3.56 mm [.100-.140 IN]
TERMINAL APPLICATION SPECIFICATION 114-3118		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-150656-1	1-150656-2	150655	150554-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.98+/-0.05 [.078+/- .002]	5.1
16 AWG	1.93+/-0.05 [.076+/- .002]	5.6
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- 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.

*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.

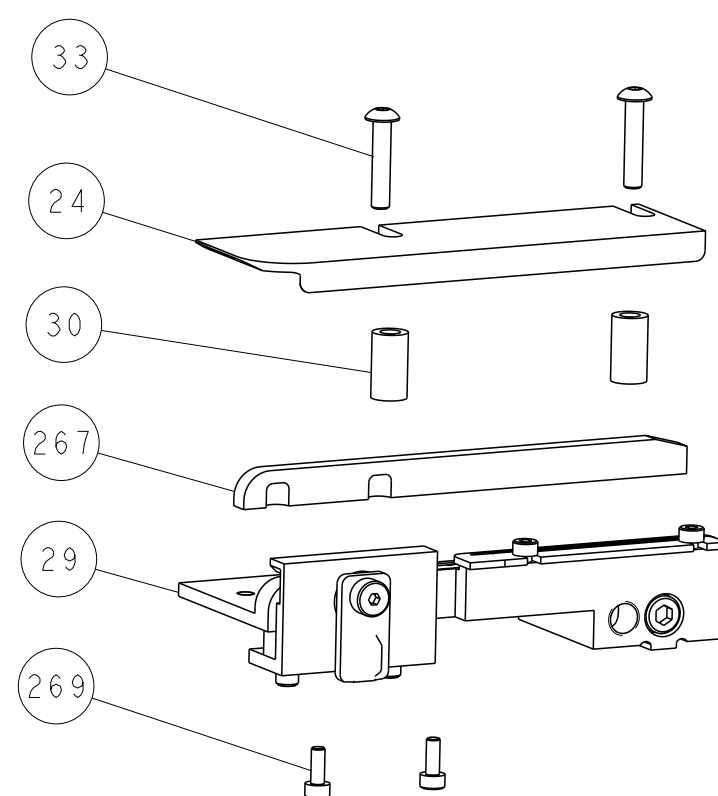
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
		-		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	2119082-7	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
-	2	2	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	455888-5	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	1338683-8	FEED PAWL	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
-	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	455888-3	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	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	1-1333205-2	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	9-2119785-4	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-9	SPACER, CRIMPER	2
1	1	1	4-456406-7	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS CONTROLLED DOCUMENT FOR THE ELECTRONIC CORPORATION. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION. SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN D. WEAVER 09JUL2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T. ELBIN 09JUL2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD T. ELBIN 09JUL2015	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:2	SHEET 3 OF 4
		REV C		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION



30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

MECHANICAL PRE FEED

30mm STROKE

151

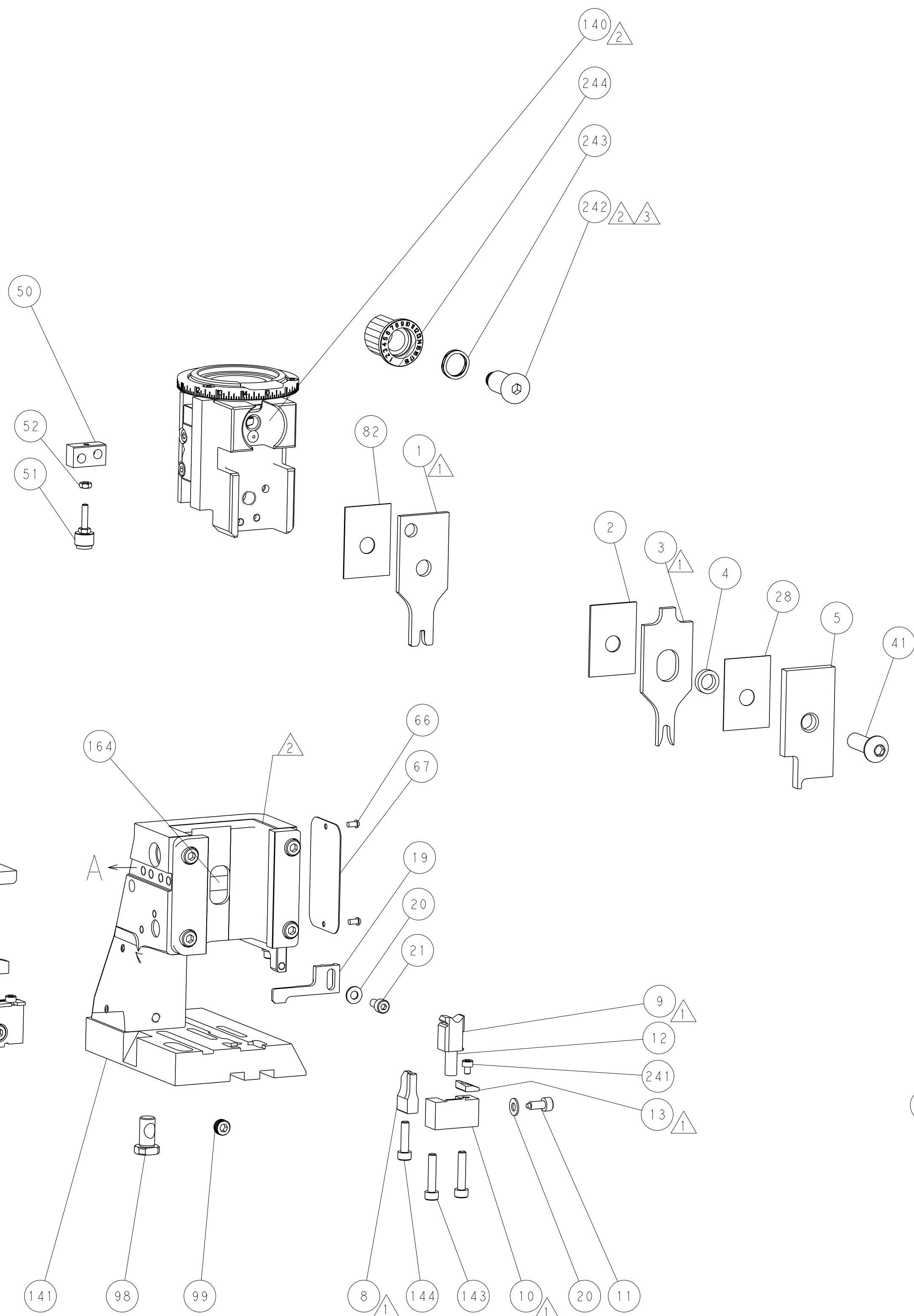
49

AIR FEED

113

6

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



THIS DRAWING IS A CONTROLLED DOCUMENT FOR TECHNO ELECTRONICS CORPORATION IT IS SUBJECT TO THE COMPANY'S POLICY ON CONTROLLED DOCUMENTS AND REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION		DRAWN B. WEAVER 09JUL2015		 TE Connectivity Harrisburg, PA 17105-3608	
CHECKED T. ELBIN 09JUL2015		APPROVED T. ELBIN 09JUL2015		NAME Ocean Side Feed Applicator -	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		PRODUCT SPEC - APPLICATION SPEC -		A 00779 C=2266830	
MATERIAL FINISH - -		WEIGHT -		SCALE 1:2 SHEET 4 of 4 REV C	
Customer Accessible Production Drawing					

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2266830-2](#)