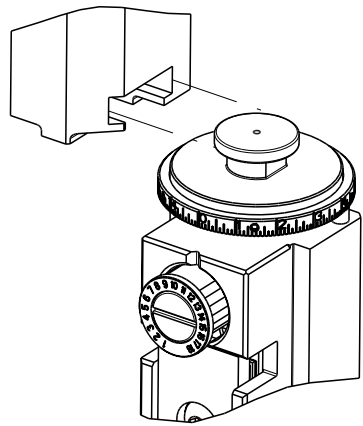


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151768-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151768-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151768-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151768-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151768-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.75 mm [.069]	F
INSUL	2.40 mm [.094]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL TAXI F			
WIRE STRIP LENGTH 3.73-4.49 mm [.147-.177 IN]		INSULATION DIAMETER RANGE Ø1.30-2.20 mm [.051-.087 IN]	
TERMINAL APPLICATION SPECIFICATION		DELPHI Rev A	
			
TERMINALS APPLIED		TERMINALS APPLIED	
TE TERMINAL		DELPHI TERMINAL	
1572101-1		12064971	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.95+/-0.05 [.037+/- .002]	8.1
0.35mm2	0.85+/-0.05 [.033+/- .002]	9.1



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. 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.

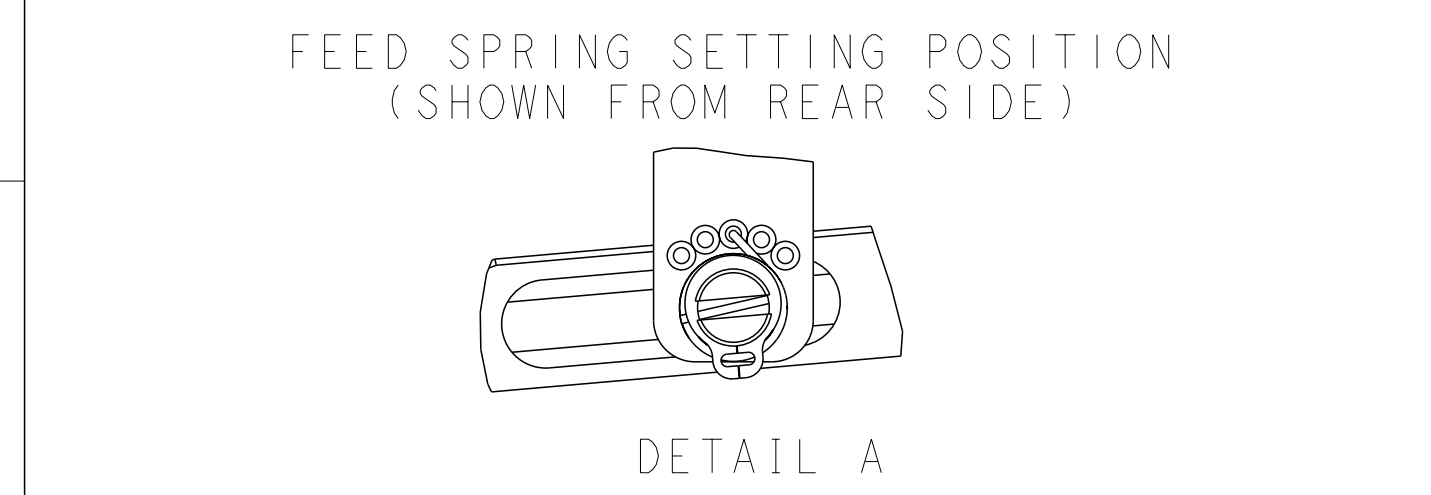
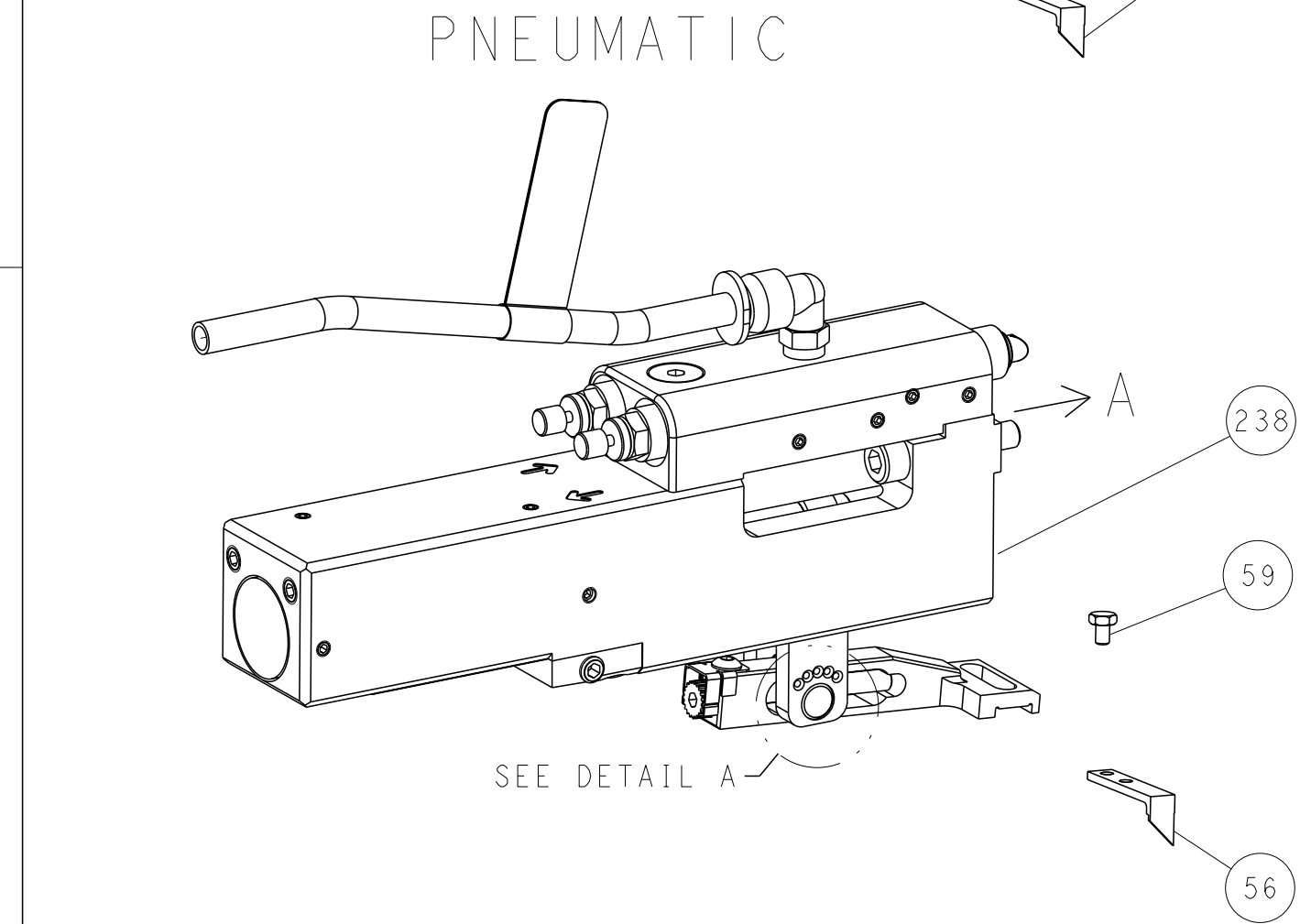
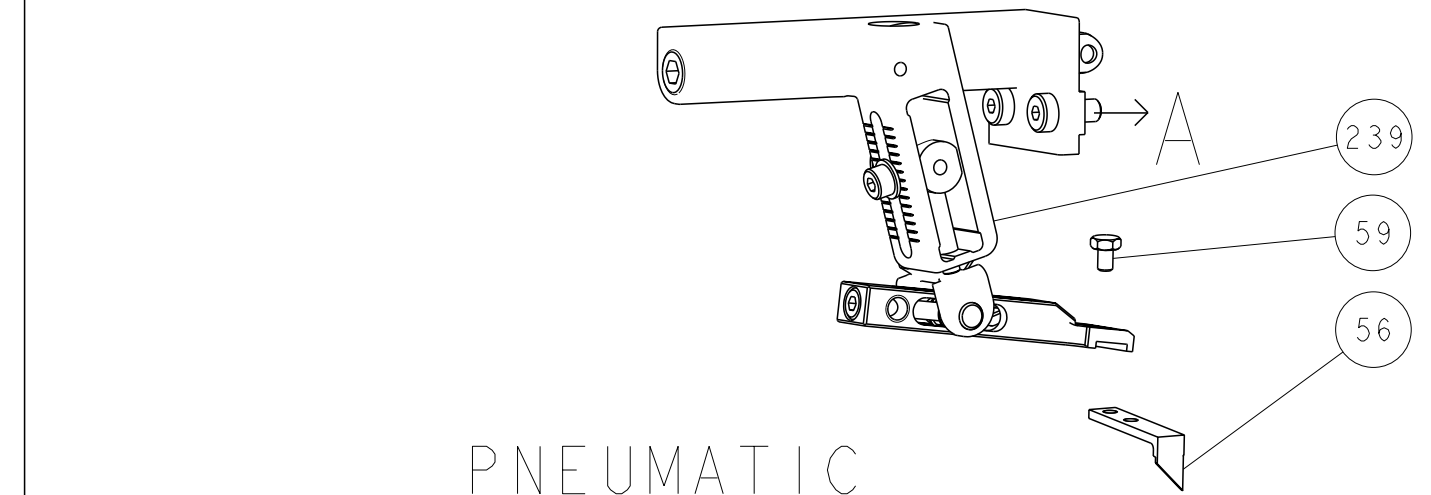
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD	
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			B	ECR-19-013041	20AUG2019	FZ	TE	
			C	ECR-19-013815	04SEP2019	MZ	YY	
			C1	ECR-21-000977	25JAN2021	JWC	GB	

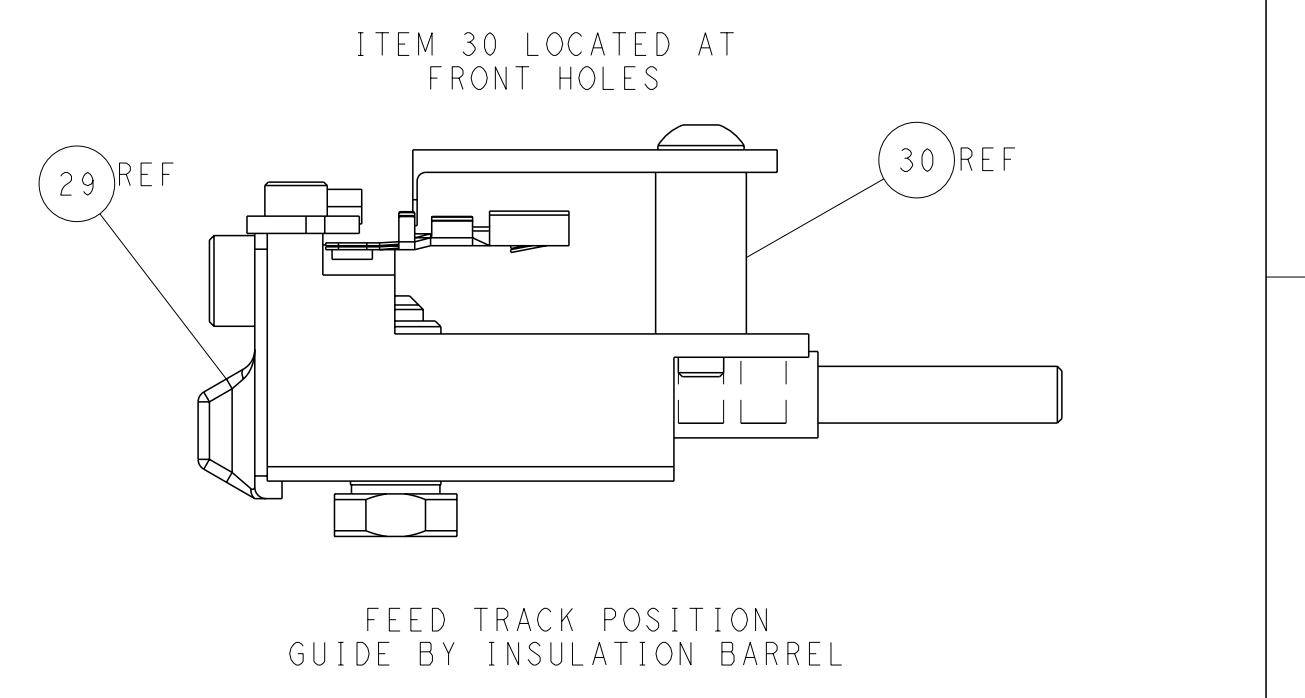
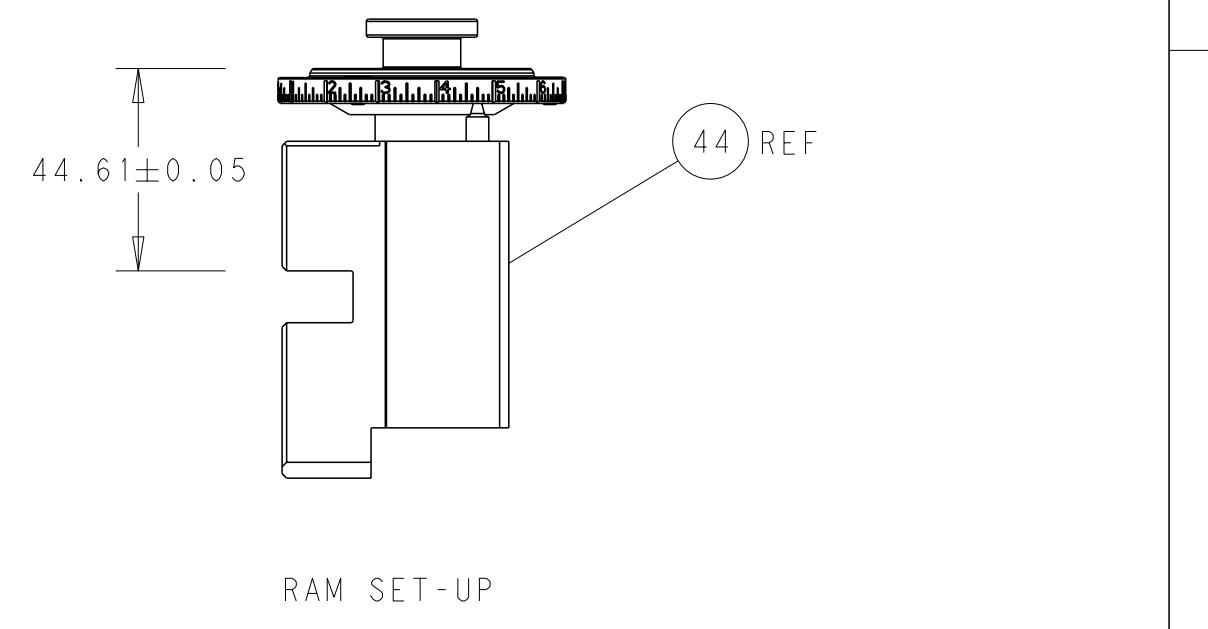
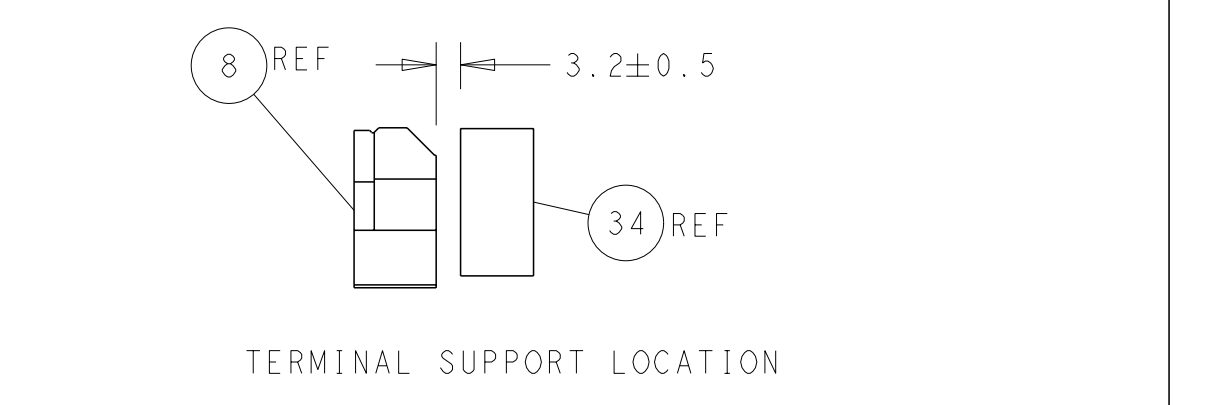
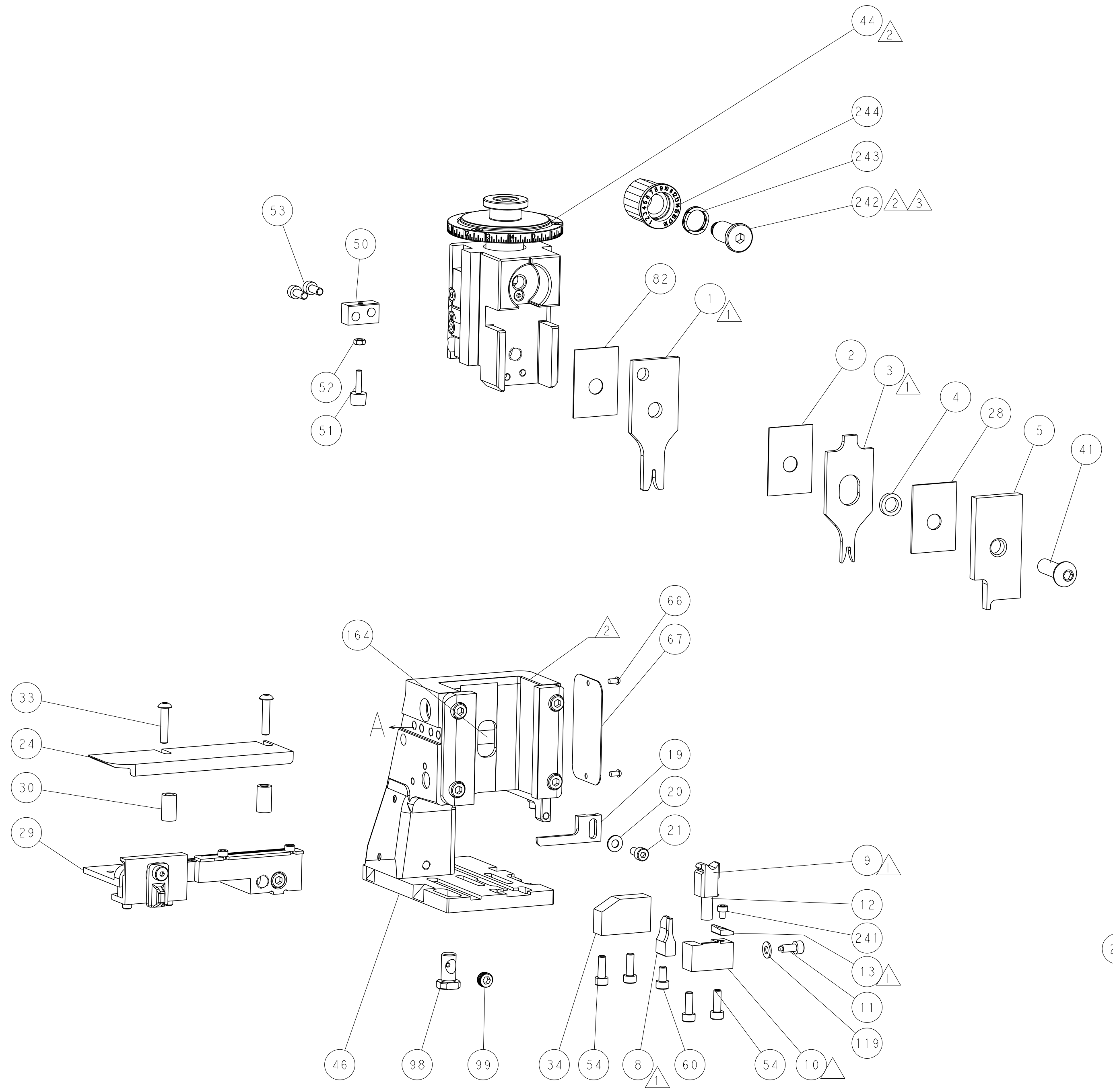
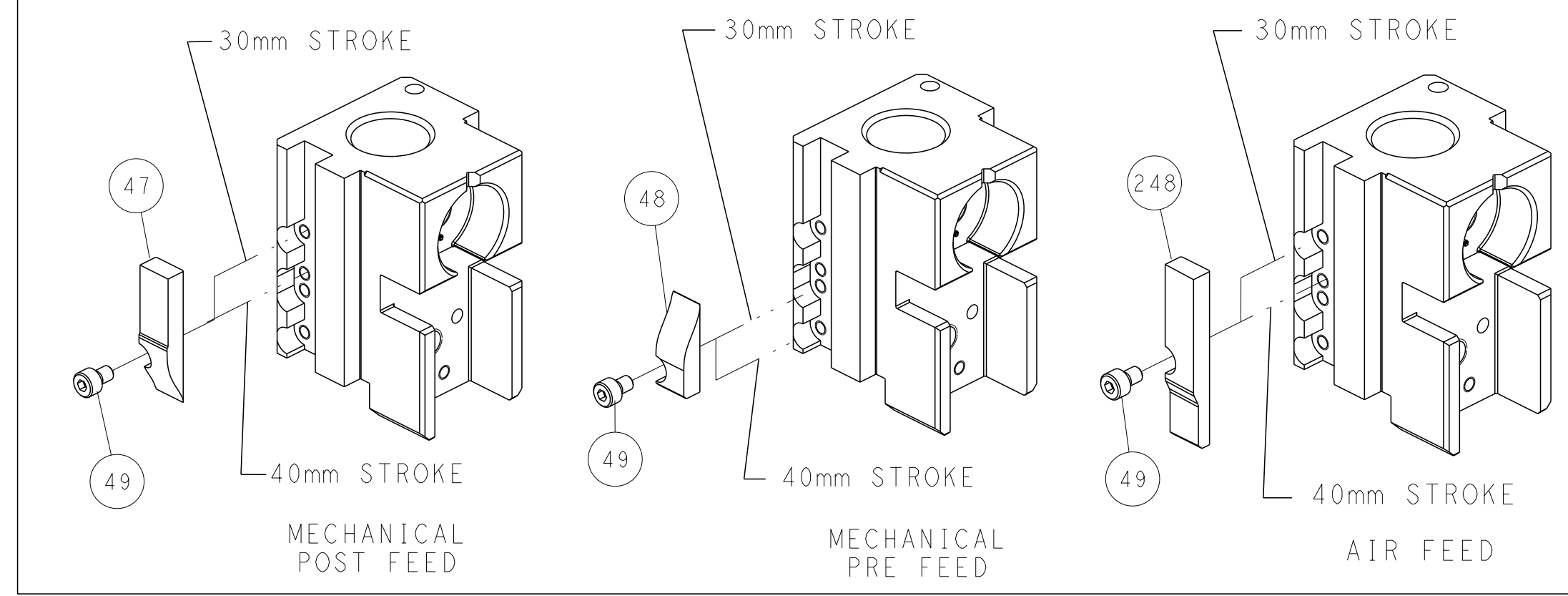
3	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241	
-	-	1	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2844940-1	AIR FEED MODULE	238	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119	
-	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	455888-6	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	811242-6	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	1-455888-0	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	
-	1	1	1	1	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	1803095-6	FLOATING SHEAR, FRONT	9	
1	2	2	1	1	4-1633927-6	ANVIL, COMBINATION	8	
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5	
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4	
1	1	2	2	1	1	2-1803016-3	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2	
1	1	2	2	1	1	2-1673600-3	CRIMPER, WIRE	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.				DWN S. ALVES 13SEP2012	TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK P. BARLETTA 13SEP2012	NAME Ocean Side Feed Applicator			
mm				APVD C. LIMA 13SEP2012	SIZE CAGE CODE DRAWING NO			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC	RESTRICTED TO			
0 PLC ±				APPLICATION SPEC	00779 ©=2151768			
1 PLC ±				FINISH	SCALE 1:2			
2 PLC ±				WEIGHT	SHEET 1 of 4			
3 PLC ±				Customer Accessible Production Drawing	REV C1			
4 PLC ±								
ANGLES								

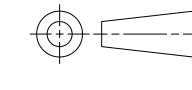
FEED TYPE MECHANICAL



CAM POSITIONS

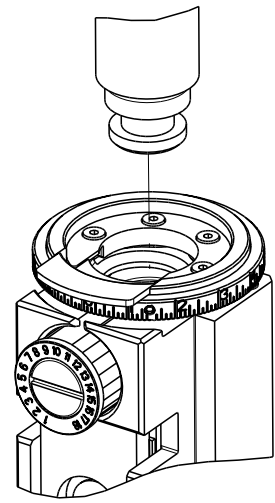


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

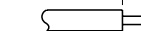
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN	13SEP2012	 TE Connectivity Harrisburg, PA 17105-3608
mm		0 PLC ±		CHK	13SEP2012	
		1 PLC ±		APD	13SEP2012	
MATERIAL		2 PLC ±		PRODUCT SPEC		
		3 PLC ±		APPLICATION SPEC		NAME
		4 PLC ±		FINISH		SIZE
		ANGLES		WEIGHT		CAGE CODE
				Customer Accessible Production Drawing	SCALE	DRAWING NO
				1:2	SHEET	REV
				2	4	C1

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151768-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151768-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151768-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.75 mm [.069]	F
INSUL	2.40 mm [.094]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL		DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL TAXI F			
WIRE STRIP LENGTH 3.73-4.49 mm [.147-.177 IN]			INSULATION DIAMETER RANGE Ø1.30-2.20 mm [.051-.087 IN]
TERMINAL APPLICATION SPECIFICATION		DELPHI Rev A	-
-		-	-
TERMINALS APPLIED			
TE TERMINAL	DELPHI TERMINAL	TE TERMINAL	DELPHI TERMINAL
1572101-1	12064971		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
0.50mm2		0.95+/-0.05 [.037+/- .002]		8.1	
0.35mm2		0.85+/-0.05 [.033+/- .002]		9.1	



- 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. 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	-	-	-	

	-	1	1	2119082-5	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	-	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	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	2844907-1	POST, LOCKING	98
	-	1	1	455888-6	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	811242-6	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	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	18025-2	WASHER, SPRG LOCK, REG M4	20
	-	1	1	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	1-356885-4	STOP, SHEAR	11
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	1	1	1	4-1633927-6	ANVIL, COMBINATION	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	2-1803016-3	CRIMPER, INSULATION F	3
	-	1	1	455888-5	SPACER, CRIMPER	2
1	1	1	1	2-1673600-3	CRIMPER, WIRE	1

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DIMENSIONS: mm		CHK P. BARLETTA 13SEP2012	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD C. LIMA 13SEP2012	SIZE 00779	
MATERIAL -		APPLICATION SPEC -	CAGE CODE 00779	
FINISH -		WEIGHT -	DRAWING NO 2151768	
		Customer Accessible Production Drawing		RESTRICTED TO -
		SCALE 1:2		SHEET 3
		OF 4		REV C1

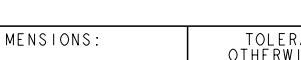
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Diagram showing the front view of the machine with components 239, 59, and 56 indicated by callouts.

Diagram illustrating the front view of the machine assembly, showing the main body, handle, and various fasteners. Callouts include 238 (Bolt), 59 (Pin), and 56 (Bracket). A dashed line points to "SEE DETAIL A".

DETAIL A

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 TFCO ELECTRONICS CORPORATION IT IS THE PROPERTY OF TFCO ELECTRONICS CORPORATION AND ITS ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN 13SEP2012 SK ALVES CHK 13SEP2012 P BARILETTA APVD 13SEP2012 C LIMA		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		NAME Ocean Side Feed Applicator	
MATERIAL -		FINISH -		WEIGHT -	
		SIZE AI		CAGE CODE 00779	
		DRAWING NO C=2151768		RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 4 OF 4 REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

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[TE Connectivity:](#)

[2151768-2](#)