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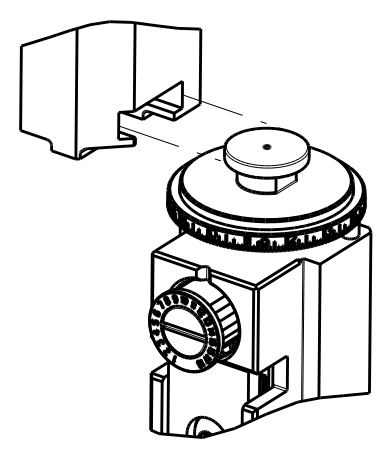
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ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



PART NUMBER

2151499-2

REVISION

B

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

PNEUMATIC

CONVERT TO

SERVO LATCH PLATE SMART APPLICATOR

PART NUMBERS REQUIRED

2119951-1 2119944-1 8-2151499-5 1901094-3 1976043-1 2168400-6 (QUANTITY 2)

2151499-5

B

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2119950-1 1338685-1 5-18022-5 2119641-1 2119799-1 2063440-1

2151499-6

B

NON-CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

2151499-7

B

FINE CRIMP HEIGHT ADJUST

NONE

7-2151499-7

A

CRIMP TOOLING KIT

-

APPLICATOR DATA

CRIMP SIZE TYPE

WIRE 2.39 mm [.094] F

INSUL 4.32 mm [1.70] O

APPLICATOR INSTRUCTIONS 408-10389

TERMINAL DATA: DELPHI TERMINAL DELPHI PACKARD CRIMP SPECIFICATION

TERMINAL NAME: TAXI TERMINAL W/P I-PIN

WIRE STRIP LENGTH 4.83-5.59 mm [1.90-.220 IN]

INSULATION DIAMETER RANGE 1.30-2.10

TERMINAL APPLICATION SPECIFICATION DELPHI

TERMINALS APPLIED 10 15

TE TERMINAL DELPHI TERMINAL TE SEAL DELPHI SEAL CABLE DIAMETER

286550-1 12089040 1949092-1 15324985 1.30-2.20

286551-1 12089188 1949092-2 15324982 2.00-3.30

1949092-3 12034365 1.30-2.10

1949092-4 15324983 1.30-2.10

286553-1 12015323 1.60-2.18

WIRE SIZE CRIMP HEIGHT mm [INCH] CRIMP HEIGHT REFERENCE SETTING

0.80mm2 1.15+/-0.05 [1.045+/-0.02] 8.3

0.50mm2 1.10+/-0.05 [1.043+/-0.02] 8.9

1 RECOMMENDED SPARE PARTS

2 GREASE BEARING SURFACES LIGHTLY

3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.

4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151499-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151499-5
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151499-6

5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.

6 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.

7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.

8 MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

9 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.

10 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

11 TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

12 WHEN ASSEMBLING -6 NON-CRIMP HEIGHT ADJUST APPLICATOR USE SHIM PACK 2119957-2 TO ALIGN APPLICATOR'S MAXIMUM WIRE CRIMP HEIGHT AT NORMAL TERMINATOR SHUT HEIGHT

13 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.

14 APPLY TORQ-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.

15 ITEM 24 (STRIP GUIDE) WILL NEED ADJUSTED WHEN RUNNING DIFFERENT TERMINALS.

TERMINAL DATA: DELPHI TERMINAL DELPHI PACKARD CRIMP SPECIFICATION

TERMINAL NAME: TAXI TERMINAL W/P I-PIN

WIRE STRIP LENGTH 4.83-5.59 mm [1.90-.220 IN]

INSULATION DIAMETER RANGE 1.30-2.10

TERMINAL APPLICATION SPECIFICATION DELPHI

TERMINALS APPLIED 10 15

TE TERMINAL DELPHI TERMINAL TE SEAL DELPHI SEAL CABLE DIAMETER

286550-2 12146501 1949092-1 15324985 1.30-2.20

1949092-2 15324982 2.00-3.30

1949092-3 12034365 1.30-2.10

1949092-4 15324983 1.30-2.10

286553-1 12015323 1.60-2.18

WIRE SIZE CRIMP HEIGHT mm [INCH] CRIMP HEIGHT REFERENCE SETTING

0.80mm2 1.10+/-0.05 [1.043+/-0.02] 8.9

0.50mm2 1.05+/-0.05 [1.041+/-0.02] 9.5

ATLANTIC VERSION

Shown on sheets 1 of 4 & 2 of 4

(Pacific version shown on sheets 3 of 4 & 4 of 4)

SET UP GAUGE 2119599-1

LOC A

DIST 66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASED	09MAY2013	RK	GB
B		ECR-14-001200	26JAN2014	XZ	TE
B1		ECR-16-011369	08AUG2016	YY	JT
B2		ECR-16-012078	23AUG2016	YY	JDG

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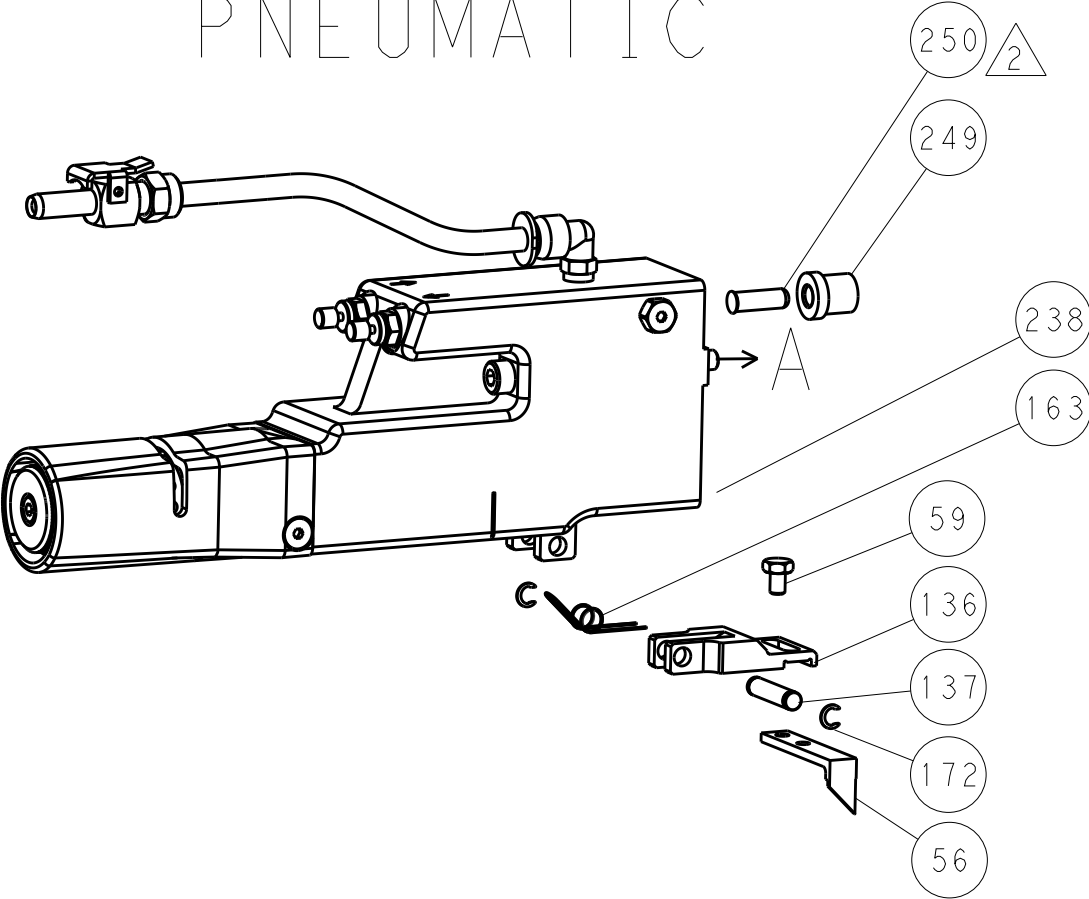
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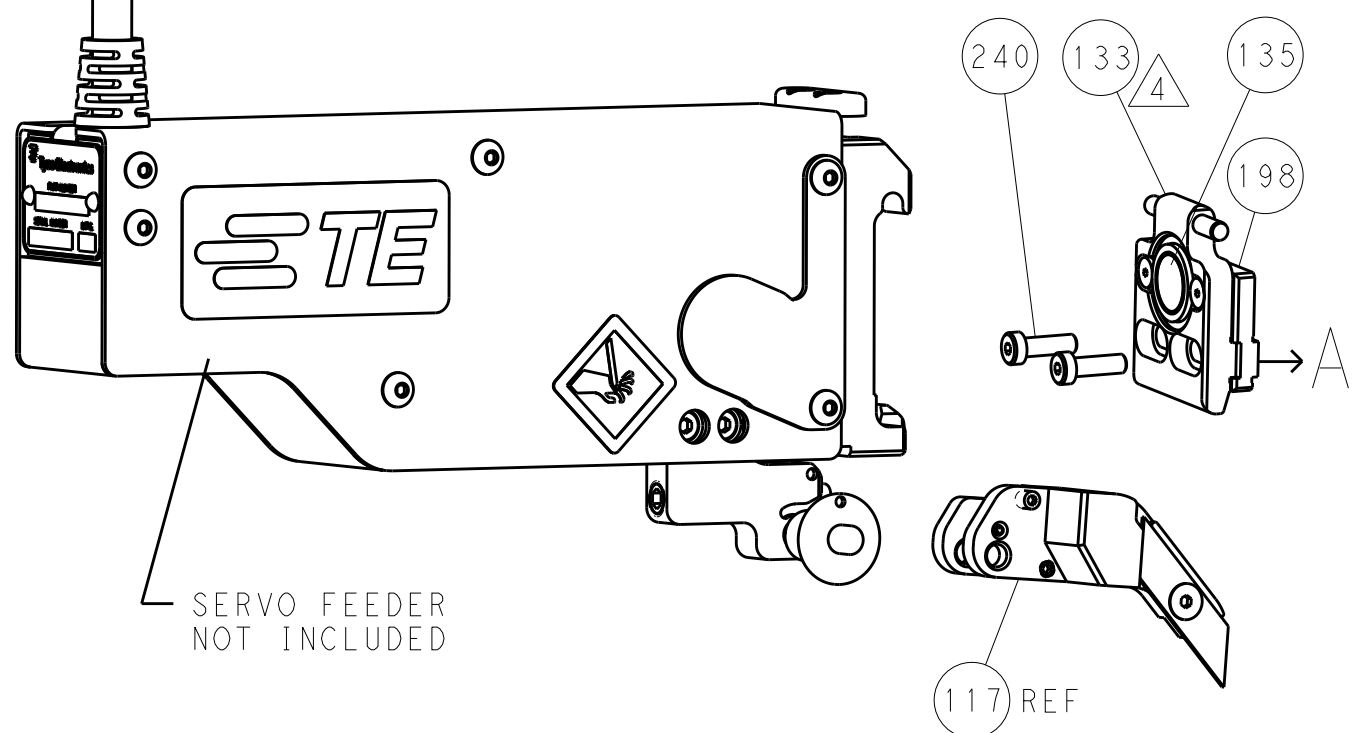
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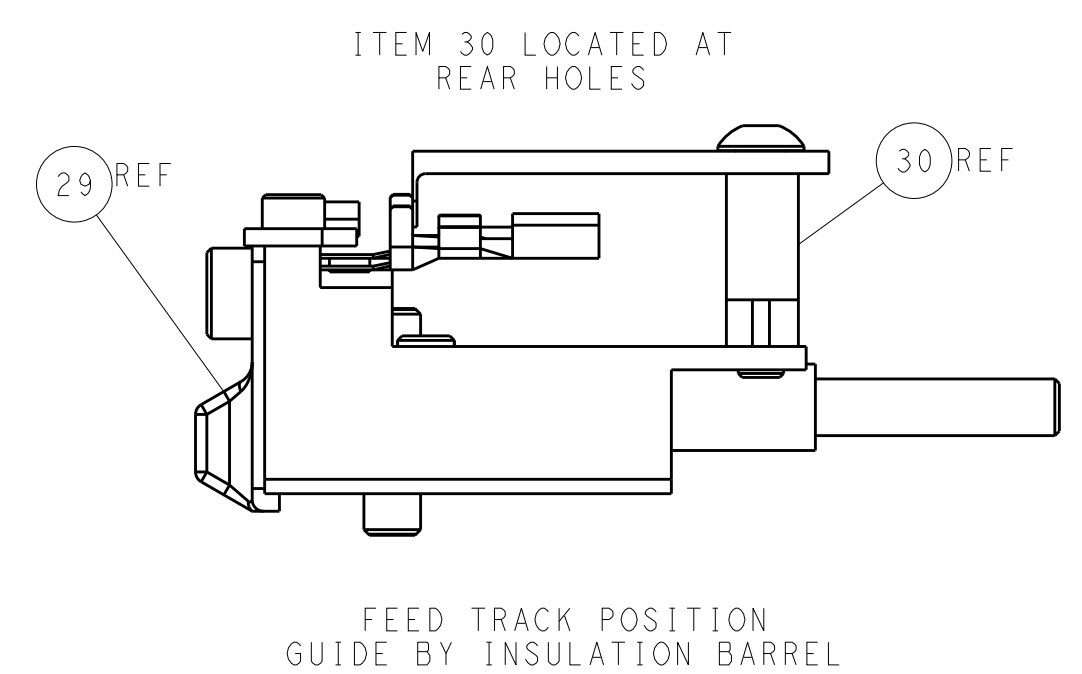
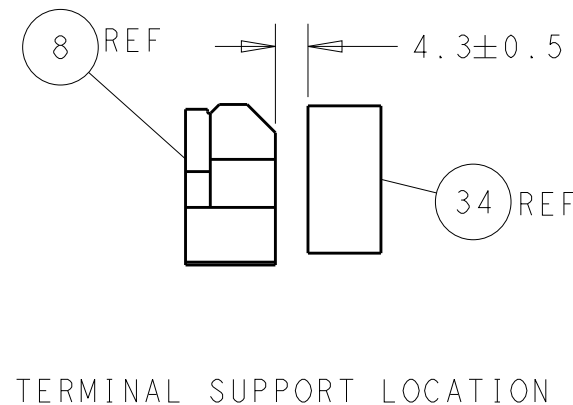
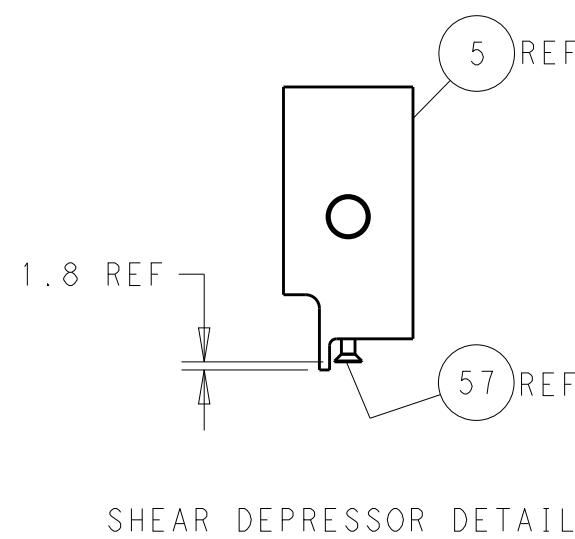
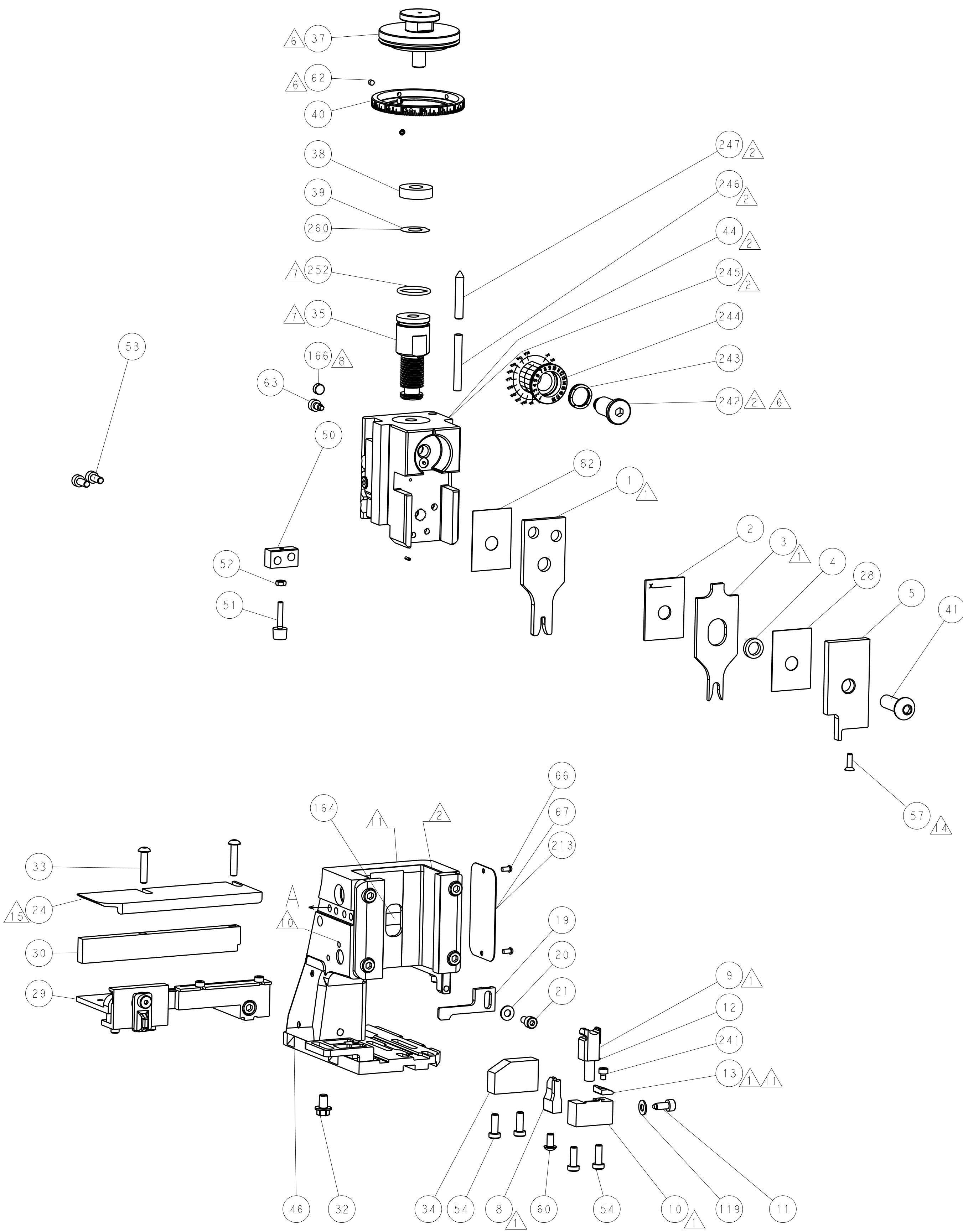
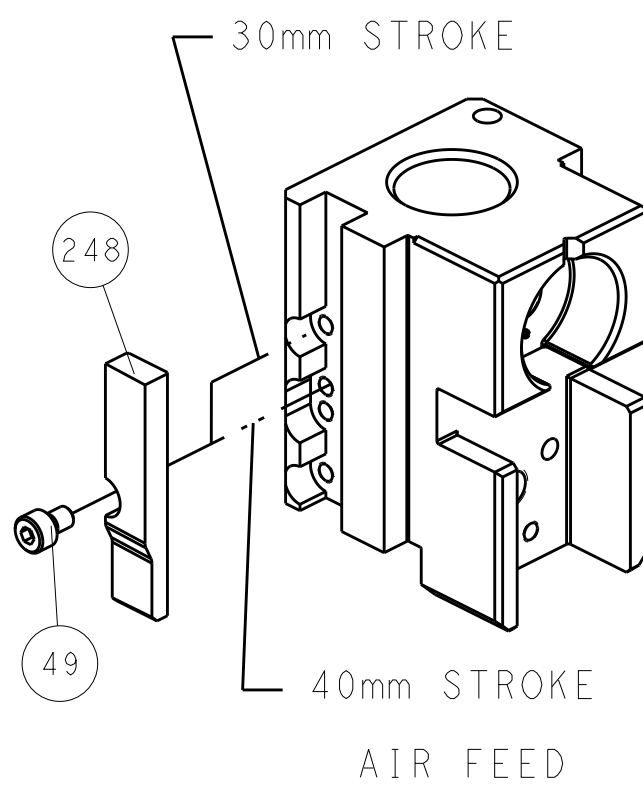
PNEUMATIC



SERVO LATCH PLATE

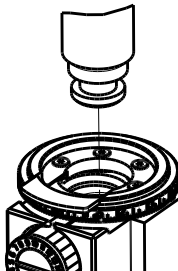


CAM POSITIONS



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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN C. MOYER 10JAN2012				TE Connectivity Harrisburg, PA 17105-3608			
CHK T. ELBIN 10JAN2012				APVD T. ELBIN 10JAN2012				NAME Ocean Side Feed Applicator			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				SIZE CAGE CODE DRAWING NO A1 00779 C=2151499			
MATERIAL				WEIGHT				Customer Accessible Production Drawing			
				SCALE 1:2				SHEET 2 OF 4			
								REV B2			

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© COPYRIGHT 20		20		
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED T
	2-2151499-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMA
	2-2151499-5	B	FINE CRIMP HEIGHT ADJUST	SERV LATCH P
	2-2151499-7	B	FINE CRIMP HEIGHT ADJUST	NONE
	7-2151499-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.39 mm [.094]	F
INSUL	4.32 mm [.170]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: DELPHI TERMINAL		DELPHI PACKARD CRIMP SPECIFICATION		
TERMINAL NAME: TAXI TERMINAL		W/P I-PIN		
WIRE STRIP LENGTH 4.83-5.59 mm [.190-.220 IN]		INSULATION DIAMETER RANGE Ø ¹²		
TERMINAL APPLICATION SPECIFICATION		DELPHI	-	-
TERMINALS APPLIED ¹⁰ ¹⁴		-	-	-
TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	CABLE DIAMETER ¹²
286550-1	12089040	1949092-1	15324985	Ø1.30-2.20
286551-1	12089188	1949092-2	15324982	Ø2.00-3.30
		1949092-3	12034365	Ø1.30-2.10
		1949092-4	15324983	Ø1.30-2.10
		286553-1	12015323	Ø1.60-2.18

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING ⁹
0.80mm2	1.15+/-0.05 [.045+/- .002]	8.3
0.50mm2	1.10+/-0.05 [.043+/- .002]	8.9



- ¹ RECOMMENDED SPARE PARTS
- ² GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- ⁴ APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151499-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151499-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- ⁶ APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- ⁸ MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- ⁹ 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.
- ¹⁰ TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- ¹¹ TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹² THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- ¹³ APPLY TORQ-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.
- ¹⁴ ITEM 24 (STRIP GUIDE) WILL NEED ADJUSTED WHEN RUNNING DIFFERENT TERMINALS.

TERMINAL DATA: DELPHI TERMINAL		DELPHI PACKARD CRIMP SPECIFICATION		
TERMINAL NAME: TAXI TERMINAL		W/P I-PIN		
WIRE STRIP LENGTH 4.83-5.59 mm [.190-.220 IN]		INSULATION DIAMETER RANGE Ø ¹²		
TERMINAL APPLICATION SPECIFICATION		DELPHI	-	-
TERMINALS APPLIED ¹⁰ ¹⁴		-	-	-
TE TERMINAL	DELPHI TERMINAL	TE SEAL	DELPHI SEAL	CABLE DIAMETER ¹²
286550-2	12146501	1949092-1	15324985	Ø1.30-2.20
-	-	1949092-2	15324982	Ø2.00-3.30
		1949092-3	12034365	Ø1.60-2.18
		1949092-4	15324983	Ø1.30-2.10
		286553-1	12015323	Ø1.60-2.18

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING ⁹
0.80mm2	1.10+/-0.05 [.043+/- .002]	8.9
0.50mm2	1.05+/-0.05 [.041+/- .002]	9.5

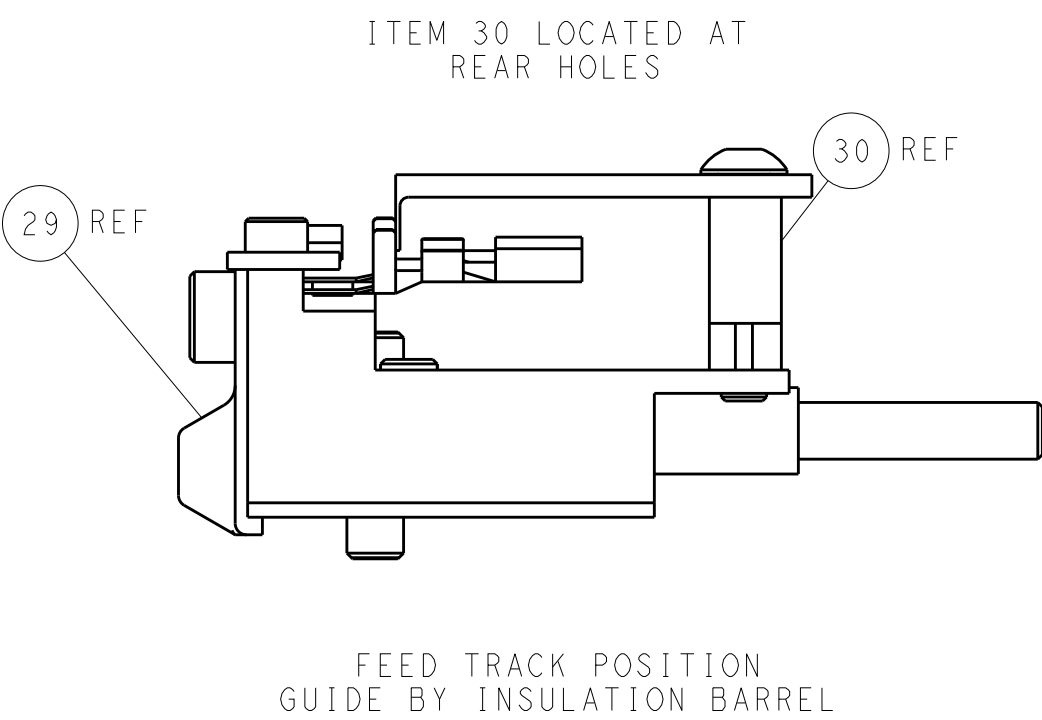
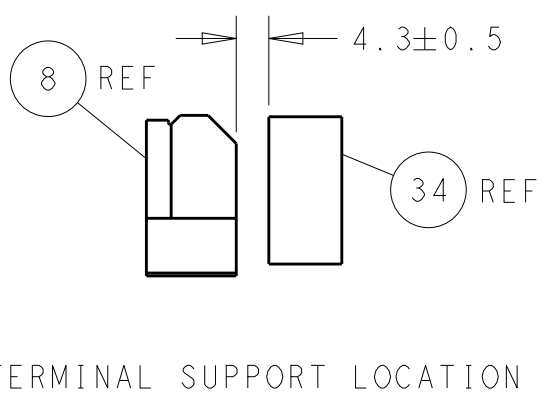
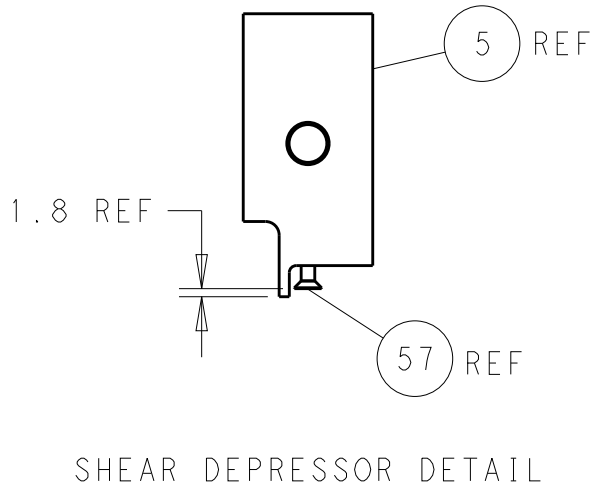
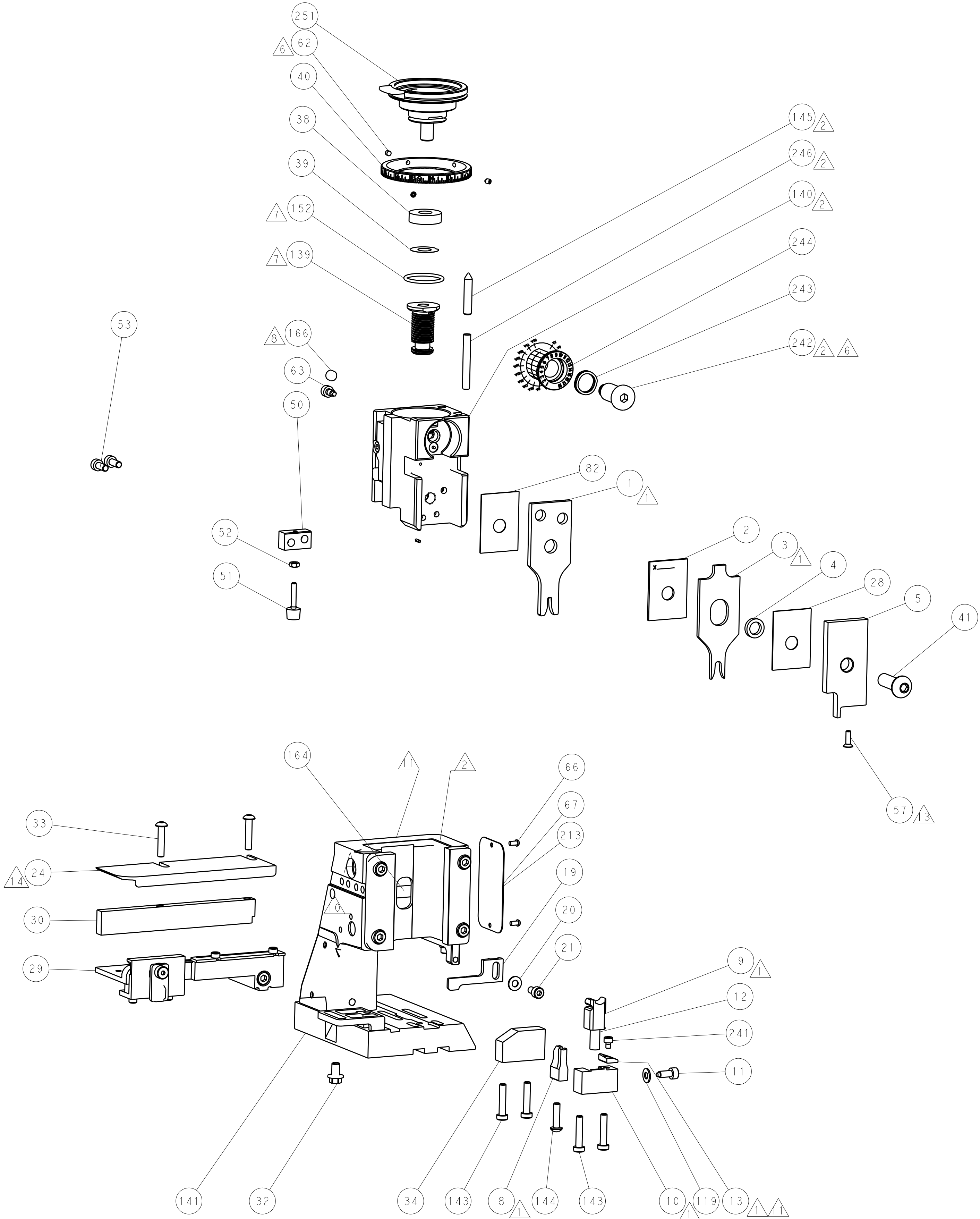
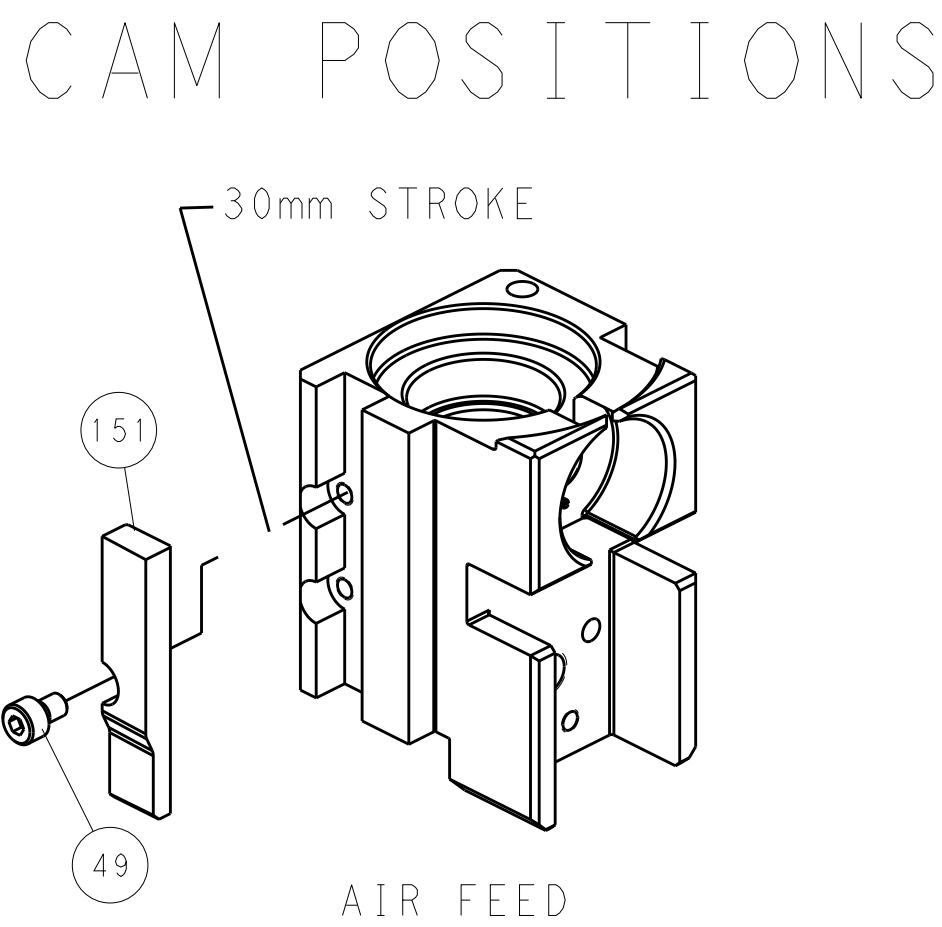
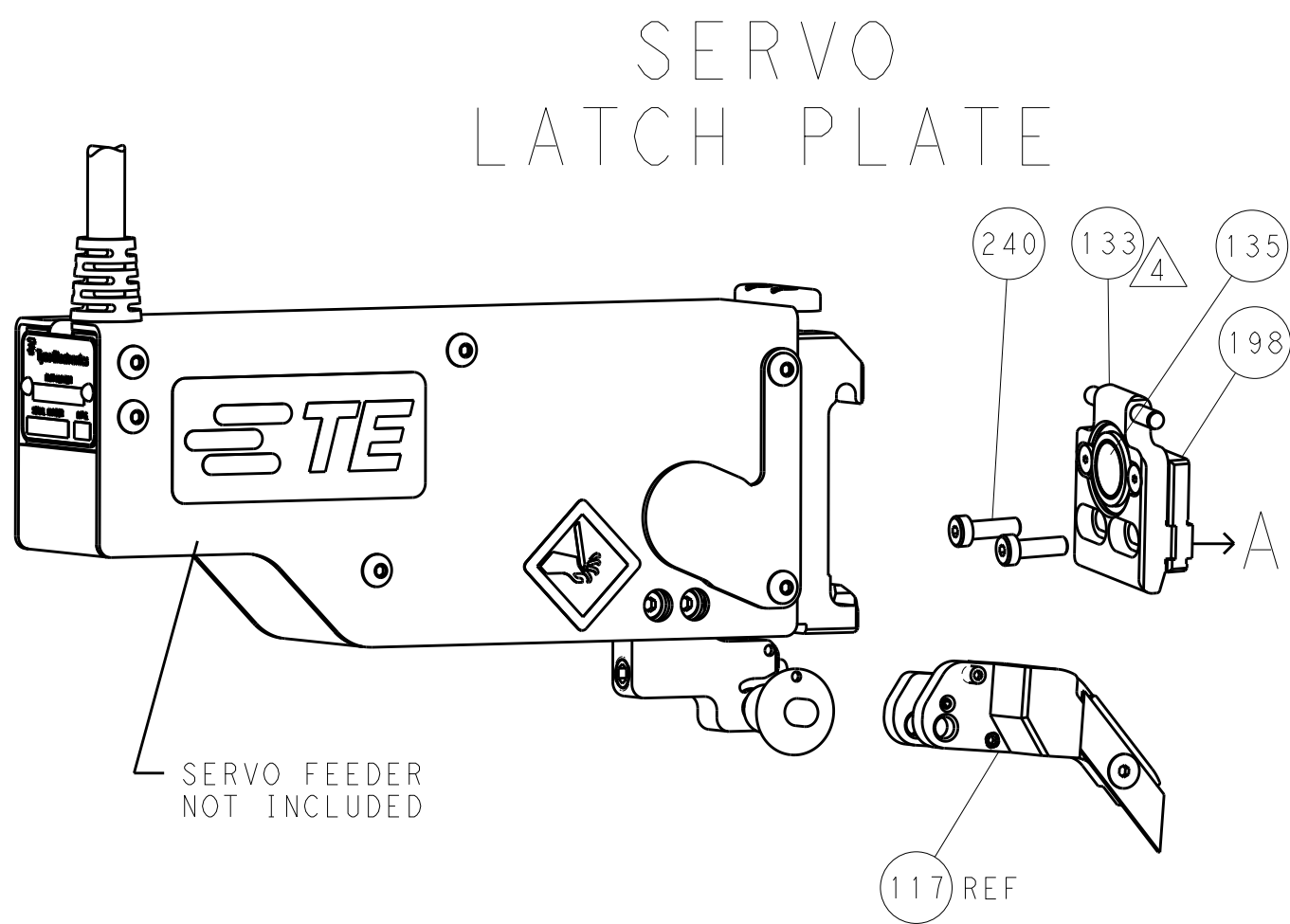
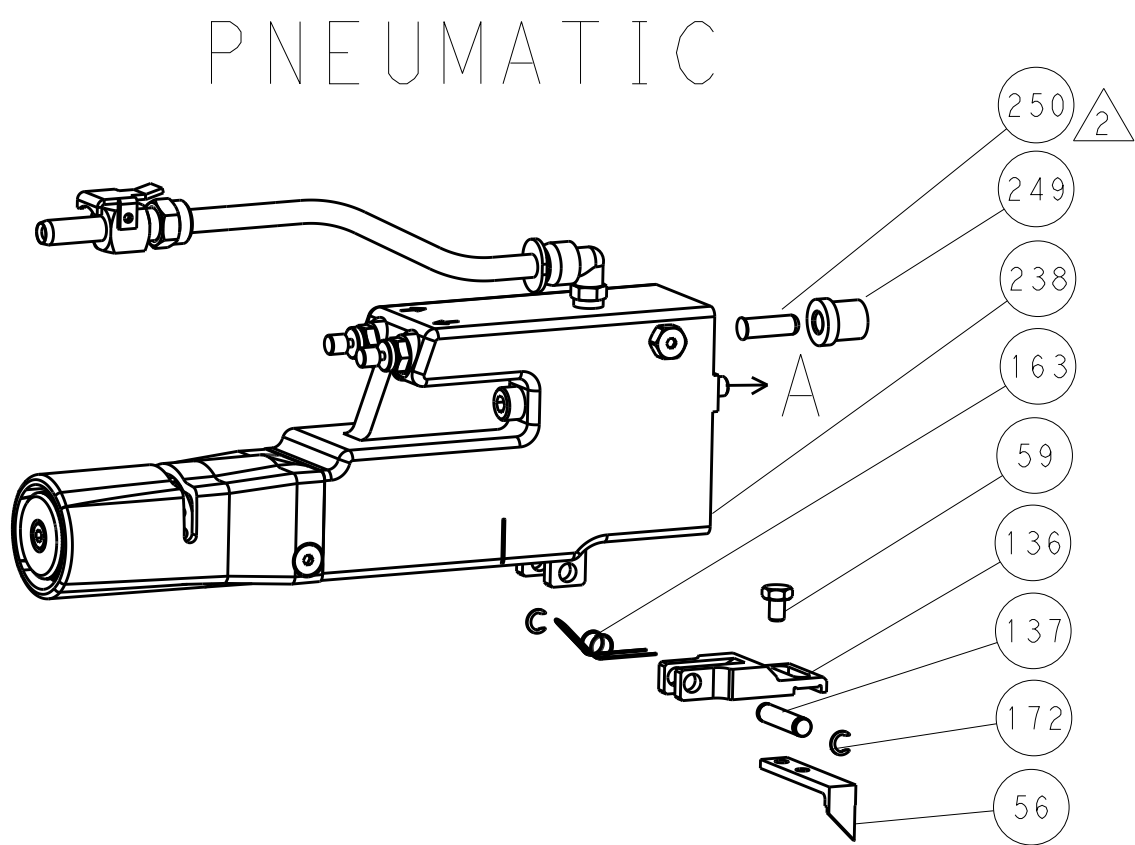
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS			
			P	LTR	DESCRIPTION	DATE
			-	-	SEE SHEET 1	-

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-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	1	2063440-1	AIR FEED MODULE	238
-	-	1	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	-	1901094-3	SPACER, FEEDER	198
-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	240638-1	SPRING, FEED FINGER	163
-	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
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-	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
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-	-	-	1	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
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-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
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-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	-	-	1	1338685-1	PAWL, FEED	56
-	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
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-	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
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-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
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-	1	1	1	1752356-1	SUPPORT, TERMINAL	34
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-	1	1	1	455888-5	SPACER, CRIMPER	28
-	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
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-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
-	1	1	1	1-1633620-9	ANVIL, COMBINATION	8
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-	1	1	1	2-1633965-0	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1-455888-3	SPACER, CRIMPER	2
-	1	1	1	4-1490019-1	CRIMPER, WIRE PREMIUM	1

-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ISSUING ORGANIZATION. NO OTHER REVISIONS SHOULD BE CONTACTED FOR THE LATEST EDITION.				OWN C. MOYER 10JAN2012	TE Connectivity Harrisburg, PA 17105-3608	
				CHK T. ELBIN 10JAN2012		
DIMENSIONS:				APVD T. ELBIN 10JAN2012	NAME	
mm				PRODUCT SPEC	Ocean Side Feed Applicator	
				APPLICATION SPEC		
MATERIAL				WEIGHT	SIZE	CAGE CODE
-				-	A1	00779
				Customer Accessible Production Drawing	SCALE	1:2
					SHEET	3 OF 4
					REV	B2

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



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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.				OWN: C. MOYER 10JAN2012 CHK: T. ELBIN 10JAN2012 APVD: T. ELBIN 10JAN2012				STE TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				NAME: Ocean Side Feed Applicator			
mm				0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1				SIZE: A1			
MATERIAL: -				FINISH: -				CAGE CODE: 00779			
								DRAWING NO: C=2151499			
								RESTRICTED TO: -			
								SCALE: 1:2			
								SHEET: 4 OF 4			
								REV: B2			