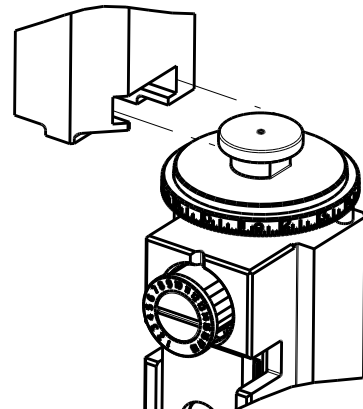


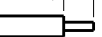
8		7		6		5		4		3		
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		28								
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION, ALL RIGHTS RESERVED.										
	ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
						CONVERT TO	PART NUMBERS REQUIRED					
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
						SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
						SERVO LATCH PLATE	2119951-1	-	8-2151500-5	1901094-3	-	2168400-6 (QUANTITY 2)
						SMART APPLICATOR	2161326-1	-	8-2151500-4	-	-	-
						MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-1	-	-
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	
						-	-	-	-	-	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2			
WIRE STRIP LENGTH [.157 - .187 IN [3.99-4.75 mm]]		INSULATION DIAMETER RANGE Ø.060 - .130 IN [1.52-3.30 mm]	
TERMINAL APPLICATION SPECIFICATION		(A)114-1010	(C)114-1012
		(B)114-1011	(D)114-5214

TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 350536-1	(A) 350536-2	(A) 350536-3	(A) 350536-6
(A) 350536-7	(A) 350654-1	(A) 350654-2	(A) 350654-7
(A) 350687-1	(A) 350687-2	(A) 350687-4	(A) 350687-7
(A) 350687-8	(B) 350217-1	(B) 350218-1	(B) 350218-2
(B) 350218-3	(C) 61117-1	(C) 61117-2	(C) 61117-4
(C) 61117-5	(C) 61117-6	(C) 61117-7	(C) 61118-1
(C) 61118-2	(C) 61118-4	(C) 61118-5	(D) 170120-1
(D) 170120-4	(D) 917636-1		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG		1.75+/-0.05 [0.069+/-0.002]		4.6
2.00mm2		1.70+/-0.05 [0.067+/-0.002]		5.0
1.50mm2		1.57+/-0.05 [0.062+/-0.002]		6.5
16 AWG		1.50+/-0.05 [0.059+/-0.002]		7.2
1.25mm2		1.45+/-0.05 [0.057+/-0.002]		7.7
1.00mm2		1.40+/-0.05 [0.055+/-0.002]		8.2
18 AWG		1.32+/-0.05 [0.052+/-0.002]		9.2
0.75mm2		1.30+/-0.05 [0.051+/-0.002]		9.4
0.50mm2		1.22+/-0.05 [0.048+/-0.002]		10.2
20 AWG		1.19+/-0.05 [0.047+/-0.002]		10.6

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL		SOCKET 0.5-2.0 mm2	
WIRE STRIP LENGTH 157-187 IN [3.99-4.75 mm]		INSULATION DIAMETER RANGE Ø.079-.130 IN [2.01-3.30 mm]	
TERMINAL APPLICATION SPECIFICATION 	(D)114-18011	-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(D) 926882-1	(D) 926882-2	(D) 926882-3	(D) 926882-4
(D) 926882-7	(D) 926883-1	(D) 926883-3	(D) 926883-4
(D) 926883-5	(D) 926883-6	(D) 926883-7	(D) 926883-8
(D) 926887-1	(D) 926887-3	(D) 926887-4	(D) 926887-6
(D) 926887-7	(D) 927965-1	(D) 927965-3	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
14 AWG			1.73+/-0.05 [0.68+/-0.02]		4.6
2.00mm2			1.70+/-0.05 [0.67+/-0.02]		5.0
1.50mm2			1.53+/-0.05 [0.60+/-0.02]		6.5
16 AWG			1.47+/-0.05 [0.58+/-0.02]		7.2
1.25mm2			1.45+/-0.05 [0.57+/-0.02]		7.7
1.00mm2			1.37+/-0.05 [0.54+/-0.02]		8.2
18 AWG			1.30+/-0.05 [0.51+/-0.02]		9.2
0.75mm2			1.30+/-0.05 [0.51+/-0.02]		9.4
0.50mm2			1.21+/-0.05 [0.48+/-0.02]		10.2
20 AWG			1.21+/-0.05 [0.48+/-0.02]		10.6

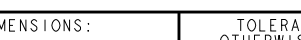
```
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.
```

1	-	-	1	-	-	-	2119957-2	APPLICATOR SHIM PACK	260
	-	1	-	1	1	1	8-21084-0	O-RING, .676 ID, .070 DIA. MAT.	252
	-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	-	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	-	1	1	1	2119798-1	DETENT PIN	247
	-	1	-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	1	-	-	-	2119758-1	RAM, AMP STYLE, SIDE FEED, NON-ADJ.	245	
-	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244	
6	-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	2	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

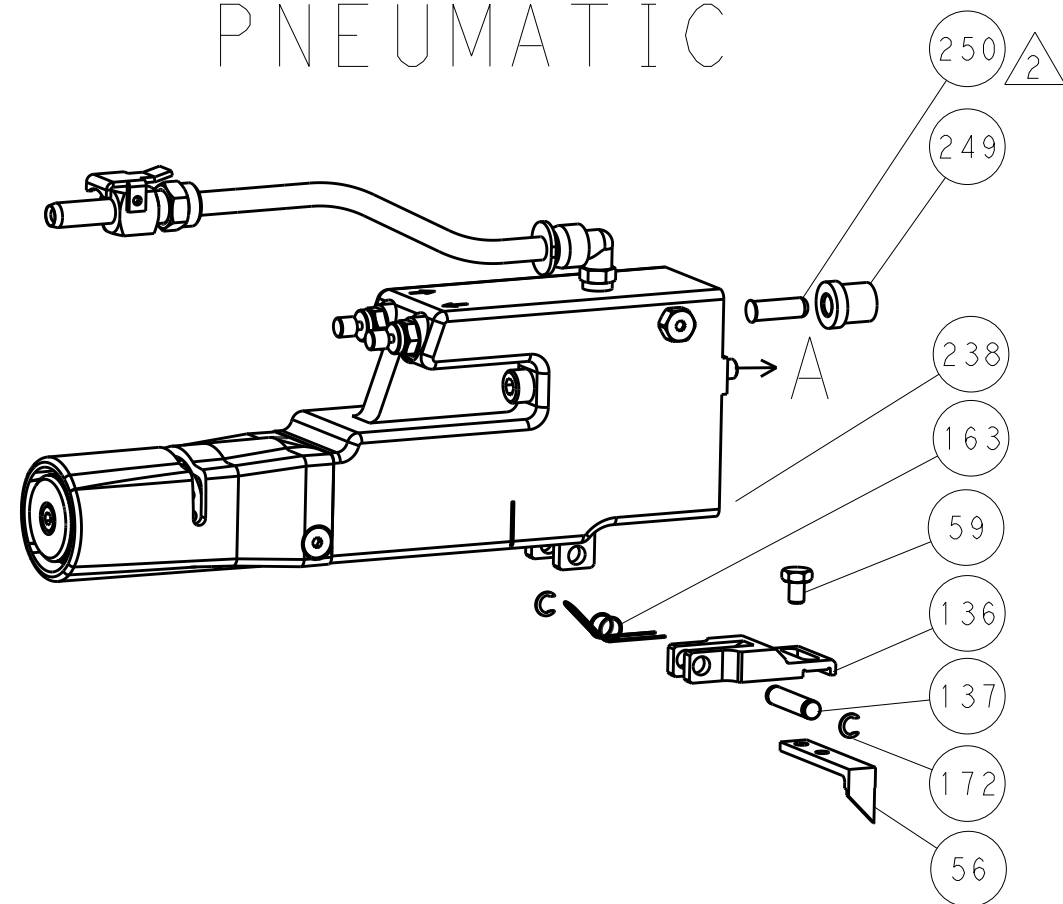
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

		2							I	
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS						
P	LTR	DESCRIPTION				DATE	DWN	APVD		
	E	ECR-15-002514				13FEB2015	MR	GB		
	E1	ECR-15-004908				27MAR2015	JH	TE		

	-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	-	-	-	-	1	2063440-1	AIR FEED MODULE	238
	-	-	1	1	-	-	2119740-2	TAG, IDENTIFICATION	213
	-	-	1	1	-	-	1901094-3	SPACER, FEEDER	198
	-	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
8	-	1	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 x .854	137
	-	-	-	-	1	-	2119799-1	HOLDER, FEED FINGER, AF	136
	-	-	REF	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
	-	-	1	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
	-	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	96
	-	1	1	1	1	1	690438-1	FRONT STRIP GUIDE	95
	-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77
	-	1	1	1	1	1	854769-4	HOLDER, INS	74
	-	1	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
	-	1	-	-	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
6	-	1	-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
	-	3	-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
	-	2	2	2	2	2	2-18032-5	SCR, SET, FLT POINT M5 X 20.0	61
	-	1	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
	-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	-	-	-	1	1	1338685-1	PAWL, FEED	56
	-	4	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
	-	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
6	-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	1	1	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	2119653-1	FEED CAM, POST FEED	47
	-	1	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	-	1	1	1	2119370-1	RAM, AMP STYLE, SIDE FEED	44
	-	1	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
	-	1	-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
6	-	1	1	1	1	1	1-2119644-2	RAM WASHER, PRECISION	38
	-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
7	-	1	-	1	1	1	2119092-1	BOLT, ADJUSTMENT	35
	-	1	1	1	1	1	3-1752356-4	SUPPORT, TERMINAL	34
	-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	1	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
	-	1	1	1	1	1	1-1320908-2	SPACER, STRIP GUIDE	30
	-	1	1	1	1	1	2119959-3	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
	-	2	2	2	2	2	22283-1	SPRING, COMPRESSION	27
	-	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
	-	1	1	1	1	1	240792-5	DRAG, TERMINAL	25
	-	1	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
	-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	1	8-1333205-1	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	-	6
	-	1	1	1	1	1	1-2119780-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1	1633962-3	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1	1	1	1	3-456406-3	CRIMPER, WIRE PREMIUM	1
	-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. IT IS TO BE USED FOR THE MANUFACTURE OF THE PARTS SPECIFIED HEREON ONLY. IT IS TO BE DESTROYED OR RECYCLED AFTER THE PARTS HAVE BEEN MANUFACTURED. IT IS TO BE KEPT IN A SAFE PLACE AND NOT LOANED TO ANY OTHER PERSON OR COMPANY. IT IS TO BE KEPT IN A SAFE PLACE AND NOT LOANED TO ANY OTHER PERSON OR COMPANY. IT IS TO BE KEPT IN A SAFE PLACE AND NOT LOANED TO ANY OTHER PERSON OR COMPANY.		DWG HOFFNER 280C12011 CHK TELBIN 310CT2011 APP'D TELBIN 310CT2011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
MATERIAL		APPLICATION SPEC		RESTRICTED TO	
FINISH		WEIGHT		A 00779 C=2151500	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE 1:2		SHEET 1 OF 4 REV E	

PNEUMATIC



LATCH PLATE

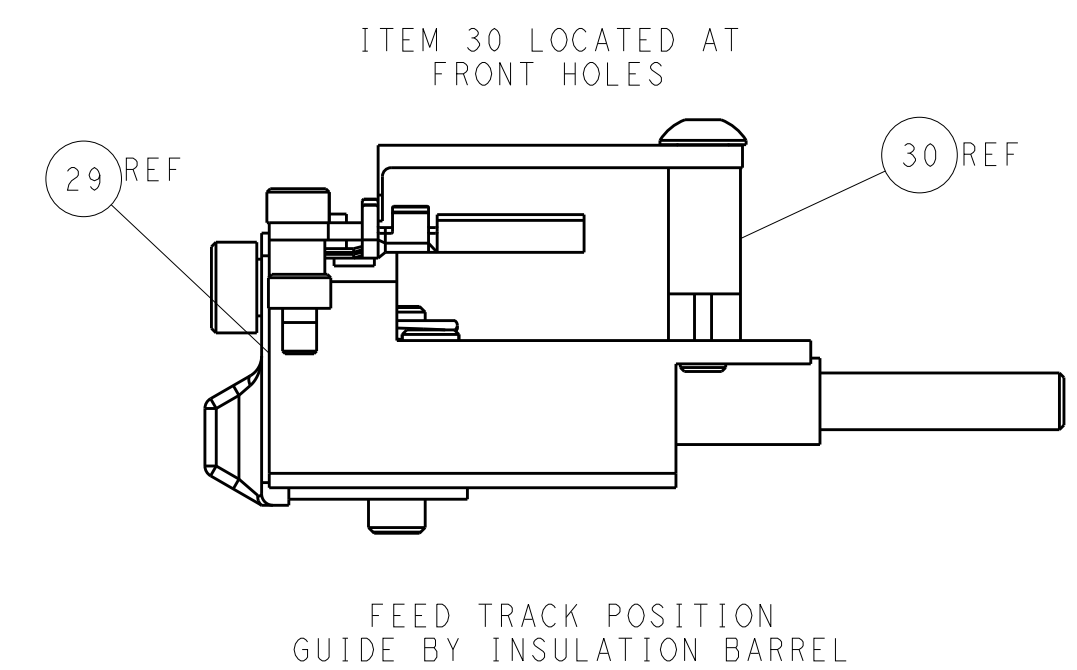
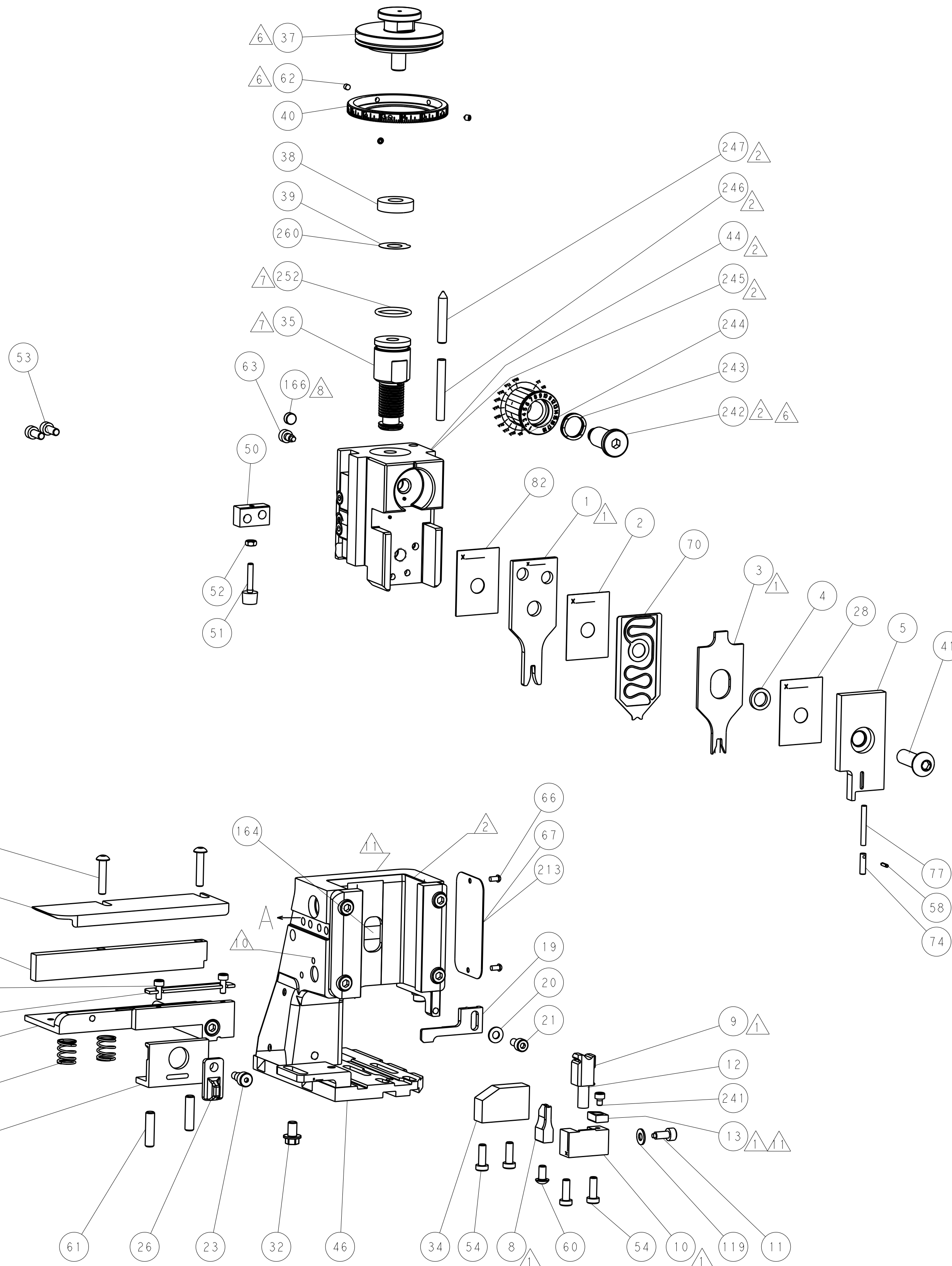
SERVO FEEDER
NOT INCLUDED

240 133 135 198

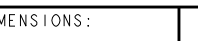
117 REF

The diagrams illustrate three different feed mechanisms for the tool holder:

- MECHANICAL POST FEED:** Shows a mechanical post feed mechanism. The tool holder has a 30mm STROKE and a 40mm STROKE. Part 47 is the feed mechanism, and part 49 is the feed pin.
- MECHANICAL PRE FEED:** Shows a mechanical pre feed mechanism. The tool holder has a 30mm STROKE and a 40mm STROKE. Part 48 is the feed mechanism, and part 49 is the feed pin.
- AIR FEED:** Shows an air feed mechanism. The tool holder has a 30mm STROKE and a 40mm STROKE. Part 248 is the feed mechanism, and part 49 is the feed pin.



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 TPO. ANY REVISIONS OR MODIFICATIONS TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN HOFFNER 280C21011		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK T.ELBIN 310C21011			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.ELBIN 310C21011		NAME	
mm		PRODUCT SPEC		Ocean Side Feed Applicator	
		APPLICATION SPEC		-	
MATERIAL		FINISH		RESTRICTED TO	
-		-		-	
		WEIGHT		-	
		Customer Accessible Production Drawing		SIZE A CAGE CODE 00779 DRAWING NO. C-2151500 SCALE 1:2 SHEET 2 of 4 REV F	

8

7

6

5

4

3

2

1

THIS DRAWING IS UNPUBLISHED.

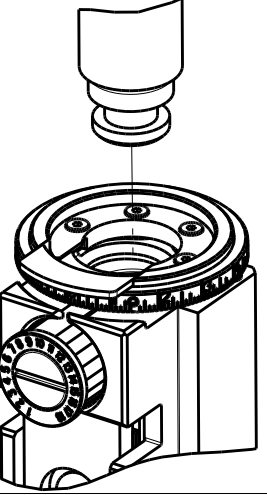
RELEASED FOR PUBLICATION

20

© COPYRIGHT 20

BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PACIFIC VERSION
TERMINATOR
INTERFACE ADAPTER



PART
NUMBER

2-2151500-1

REVISION

E

DESCRIPTION

FINE CRIMP HEIGHT ADJUST

FEED TYPE

MECHANICAL

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2151500-2

E

FINE CRIMP HEIGHT ADJUST

PNEUMATIC

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2151500-5

E

FINE CRIMP HEIGHT ADJUST

SERVO LATCH PLATE

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

2-2151500-7

E

FINE CRIMP HEIGHT ADJUST

NONE

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

7-2151500-7

A

CRIMP TOOLING KIT

-

CONVERT TO

PNEUMATIC FEED

PART NUMBERS REQUIRED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

SERVO LATCH PLATE

2119951-1

-

8-2151500-5

1901094-3

-

2168400-6 (QUANTITY 2)

SMART APPLICATOR

2161326-1

-

8-2151500-4

-

-

MECHANICAL FEED

2119949-1

1338685-1

5-18022-5

2119653-2

-

-

PNEUMATIC FEED

2119950-1

1338685-1

5-18022-5

2119641-2

2119799-1

2063440-1

-

-

-

-

-

-

-

-

-

-

-

-

APPLICATOR STYLE CONVERSION CHART

APPLICATOR DATA

CRIMP

SIZE

TYPE

WIRE

2.29 mm [.090]

F

INSUL

3.30 mm [.130]

F

APPLICATOR INSTRUCTIONS

408-10389

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2

WIRE STRIP LENGTH

.157-.187 IN [3.99-4.75 mm]

INSULATION DIAMETER RANGE

Ø.060-.130 IN [1.52-3.30 mm]

TERMINAL APPLICATION SPECIFICATION

(A)114-1010

(C)114-1012

-

(B)114-1011

(D)114-5214

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(A) 350536-1

(A) 350536-2

(A) 350536-3

(A) 350536-6

(A) 350536-7

(A) 350654-1

(A) 350654-2

(A) 350654-7

(A) 350687-1

(A) 350687-2

(A) 350687-4

(A) 350687-7

(A) 350687-8

(B) 350217-1

(B) 350218-1

(B) 350218-2

(B) 350218-3

(C) 61117-1

(C) 61117-2

(C) 61117-4

(C) 61117-5

(C) 61117-6

(C) 61117-7

(C) 61118-1

(C) 61118-2

(C) 61118-4

(C) 61118-5

(D) 170120-1

(D) 170120-4

(D) 917636-1

TERMINAL DATA: TE TERMINAL

TE CRIMP SPECIFICATION

TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2

WIRE STRIP LENGTH

.157-.187 IN [3.99-4.75 mm]

INSULATION DIAMETER RANGE

Ø.079-.130 IN [2.01-3.30 mm]

TERMINAL APPLICATION SPECIFICATION

(D)114-18011

-

-

-

-

-

-

TERMINALS APPLIED

TE TERMINAL

TE TERMINAL

TE TERMINAL

TE TERMINAL

(D) 926882-1

(D) 926882-2

(D) 926882-3

(D) 926882-4

(D) 926882-7

(D) 926883-1

(D) 926883-3

(D) 926883-4

(D) 926883-5

(D) 926883-6

(D) 926883-7

(D) 926883-8

(D) 926887-1

(D) 926887-3

(D) 926887-4

(D) 926887-6

(D) 926887-7

(D) 927965-1

(D) 927965-3

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

14 AWG

1.75+/-0.05 [.069+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.57+/-0.05 [.062+/- .002]

6.5

16 AWG

1.50+/-0.05 [.059+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.40+/-0.05 [.055+/- .002]

8.2

18 AWG

1.32+/-0.05 [.052+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.22+/-0.05 [.048+/- .002]

10.2

20 AWG

1.19+/-0.05 [.047+/- .002]

10.6

WIRE SIZE

CRIMP HEIGHT mm [INCH]

CRIMP HEIGHT REFERENCE SETTING

14 AWG

1.73+/-0.05 [.068+/- .002]

4.6

2.00mm2

1.70+/-0.05 [.067+/- .002]

5.0

1.50mm2

1.53+/-0.05 [.060+/- .002]

6.5

16 AWG

1.47+/-0.05 [.058+/- .002]

7.2

1.25mm2

1.45+/-0.05 [.057+/- .002]

7.7

1.00mm2

1.37+/-0.05 [.054+/- .002]

8.2

18 AWG

1.30+/-0.05 [.051+/- .002]

9.2

0.75mm2

1.30+/-0.05 [.051+/- .002]

9.4

0.50mm2

1.21+/-0.05 [.048+/- .002]

10.2

20 AWG

1.21+/-0.05 [.048+/- .002]

10.6

RECOMMENDED SPARE PARTS

GREASE BEARING SURFACES LIGHTLY

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

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151500-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2151500-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2151500-5

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

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.

MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.

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.

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

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.

8

7

6

5

4

3

2

1

SET UP GAUGE

2119599-1

LOC

A

DIST

66

REVISIONS

P

LTR

DESCRIPTION

DATE

OWN

APVD

-

-

SEE SHEET 1

-

-

-

-

-

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

1

994969-1

MAGNET, RARE EARTH HIGH ENERGY

166

-

REF

REF

REF

REF

994970-2

COUNTER, MAGNETIC

164

-

-

-

1

-

240638-1

SPRING, FEED FINGER

163

-

1

1

1

1

8-21084-1

O-RING, .801 ID, .070 DIA. MAT.

152

-

-

-

1

-

2119641-2

FEED CAM, AIR FEED

151

-

1

1

1

1

2119798-2

DETENT PIN

145

-

1

1

1

1

2079383-8

SCR, BHSC, RoHS (M4 X 16)

144

-

4

4

4

4

2168400-5

SHCS, LOW HEAD, RoHS, M4 X 20

143

-

-

-

-

1

2119653-2

FEED CAM, POST FEED

142

-

1

1

1

1

1-2119656-0

APPLICATOR BASIC ASSEMBLY, SF

141

-

1

1

1

1

2119650-1

RAM, ASIAN STYLE, SIDE FEED

140

-

1

1

1

1

2119092-2

BOLT, ADJUSTMENT

139

-

-

-

1

-

3-23627-7

PIN, RETAIN, GRVD, 3/16 X .854

137

-

-

-

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

1-18028-2

WASHER, FLAT, REG M4

119

-

-

REF

-

-

2119944-1

FEED FINGER ASSEMBLY, SF

117

-

2

2

2

2

2168083-1

SCR, SKT HD CAP, RoHS, M3 X 8.0

96

-

1

1

1

1

690438-1

FRONT STRIP GUIDE

95

-

1

1

1

1

455888-5

SPACER, CRIMPER

82

-

1

1

1

1

5-547505-2

SPRING, COMPRESSION

77

-

1

1

1

1

854769-4

HOLDER, INS

74

-

1

1

1

1

2119956-1

DOCUMENTATION PACKAGE

71

-

1

1

1

1

2119791-5

DEPRESSOR, WIRE

70

-

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

2119793-1

LIMITER, ADJUSTMENT BOLT

63

-

3

3

3

3

992763-5

SCR, SET, SOC, CONE POINT, M3 x 4.0

62

-

2

2

2

2

2-18032-5

SCR, SET, FLT POINT M5 X 20.0

61

-

-

-

1

1

5-18022-5

SCR, HEX HD CAP, M4 X 6.0

59

-

1

1

1

1

21028-2

PIN, SLOTTED SPRING .062 X .250

58

-

-

-

1

1

1338685-1

PAWL, FEED

56

-

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

18023-9

SCR, SKT HD CAP M4 X 6.0

49

-

-

-

-

1

2119652-1

FEED CAM, PRE FEED

48

-

1

1

1

1

2079383-7

SCR, BHSC, RoHS (M8 X 25)

41

-

1

1

1

1

2119645-1

DISC, NUMBERED FA WIRE ADJUSTMENT

40

-

1

1

1

1

2119957-1

APPLICATOR SHIM PACK

39

-

1

1

1

1

1-2119644-2

RAM WASHER, PRECISION

38

-

1

1

1

1

3-1752356-4

SUPPORT, TERMINAL

34

-

2

2

2

2

2079383-5

SCR, BHSC, RoHS (M4 X 20)

33

-

1

1

1

1

2161328-1

HEX HEAD, FLANGED, M5 x 8mm LONG

32

-

1

1

1

1

1-1320908-2

SPACER, STRIP GUIDE

30

-

1

1

1

1

2119959-3

ASSEMBLY, STRIP GUIDE

29

-

1

1

1

1

455888-3

SPACER, CRIMPER

28

-

2

2

2

2

22283-1

SPRING, COMPRESSION

27

-

1

1

1

1

356835-1

LEVER, DRAG RELEASE

26

-

1

1

1

1

240792-5

DRAG, TERMINAL

25

-

1

1

1

1

1320928-2

STRIP GUIDE

24

-

1

1

1

1

980371-4

SCR, SKT HD SHLDR 5.0 DIA X 6.0

23

-

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

1803095-1

FLOATING SHEAR, FRONT

9

1

1

1

1

1

8-1333205-1

ANVIL, COMBINATION

8

-

-

-

-

-

-

-

7

-

-

-

-

-

-

-

6

-

1

1

1

1

1-2119780-1

DEPRESSOR, SHEAR

5

-

1

1

1

1

238011-7

BLOCK, CRIMPER SPACER

4

1

1

1

1

1

1633962-3

CRIMPER, INSULATION F PREMIUM

3

-

1

1

1

1

455888-1

SPACER, CRIMPER

2

1

1

1

1

1

3-456406-3

CRIMPER, WIRE PREMIUM

1

-77

-27

<

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

D

C

B

A

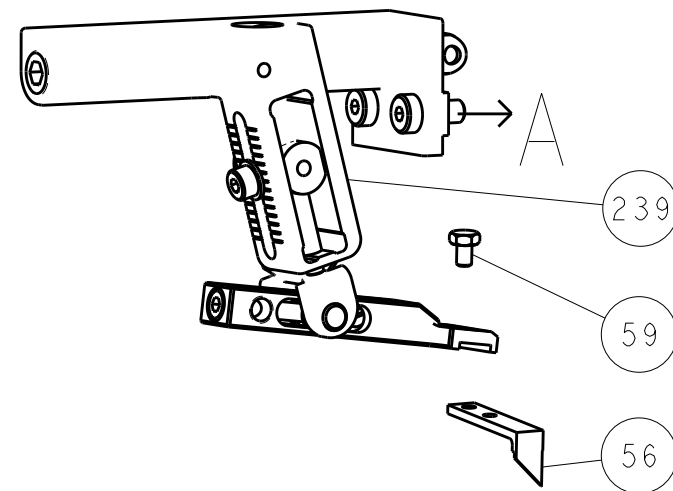
D

C

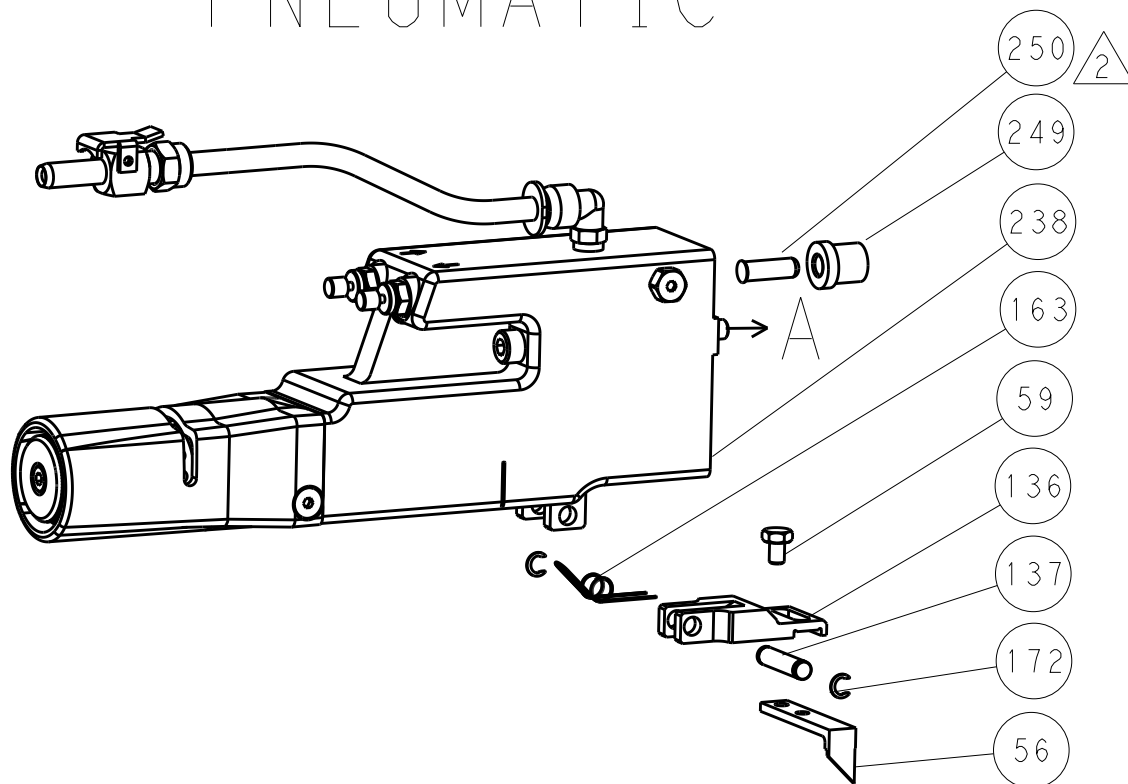
B

A

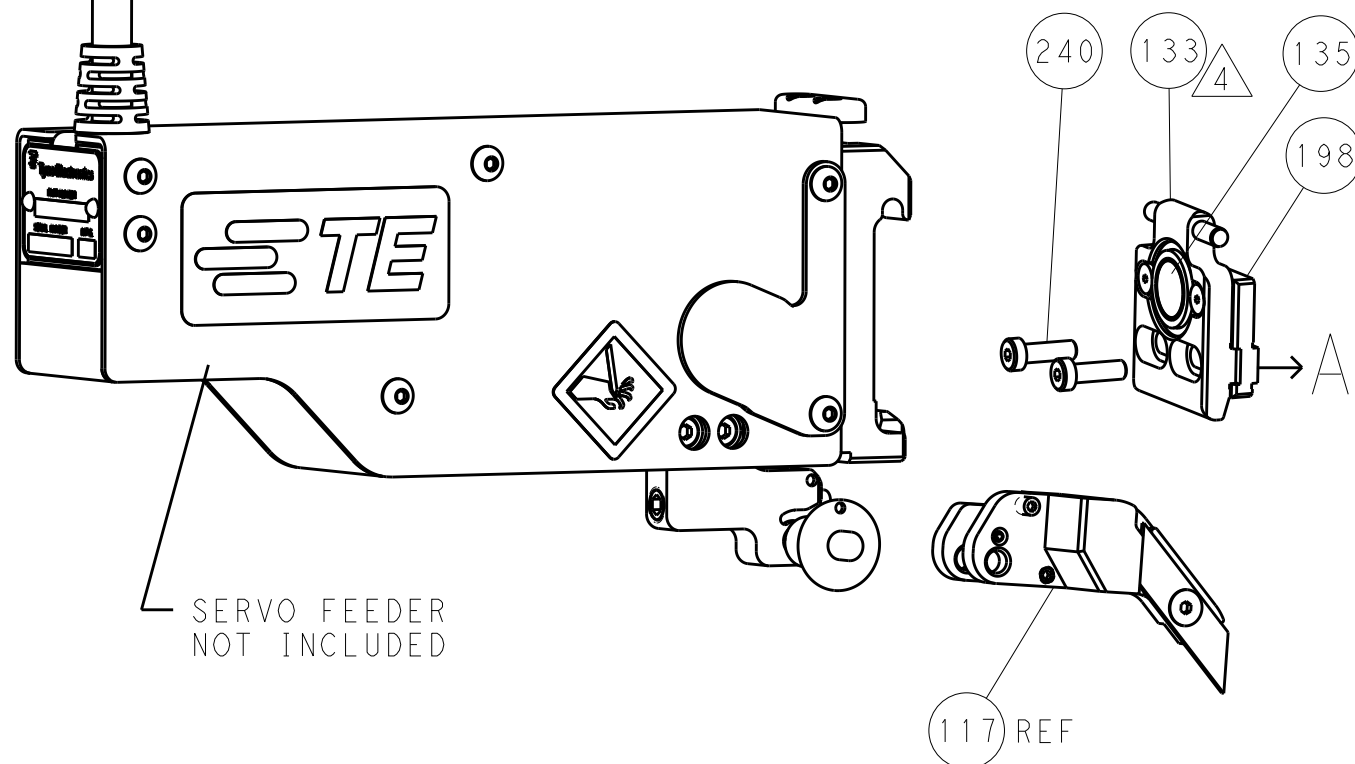
FEED TYPE MECHANICAL



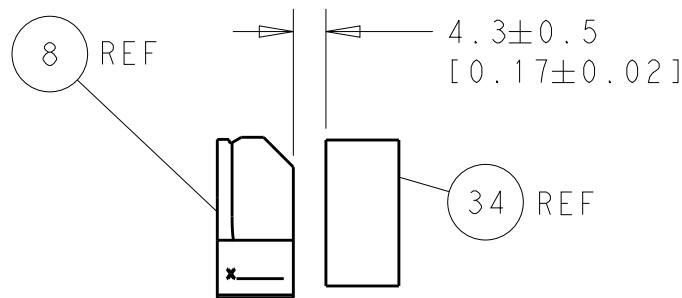
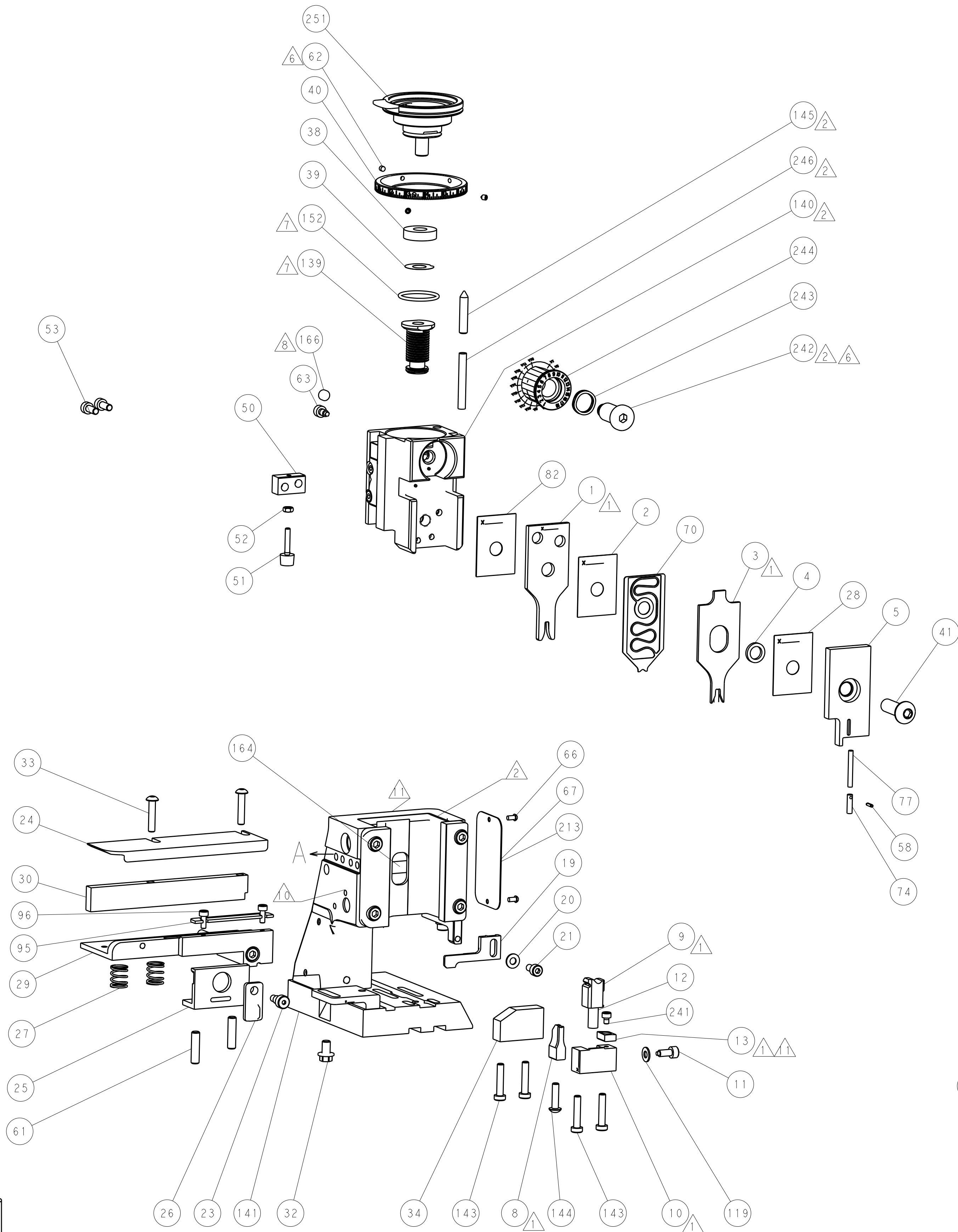
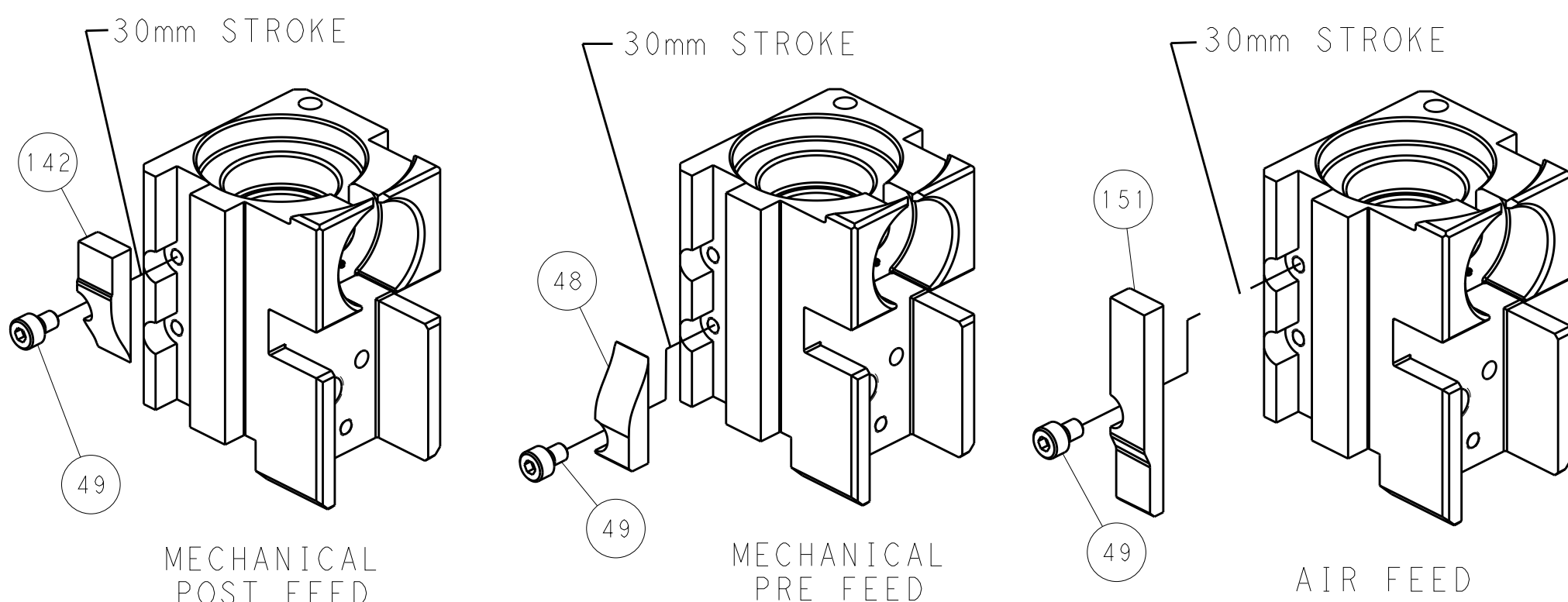
PNEUMATIC



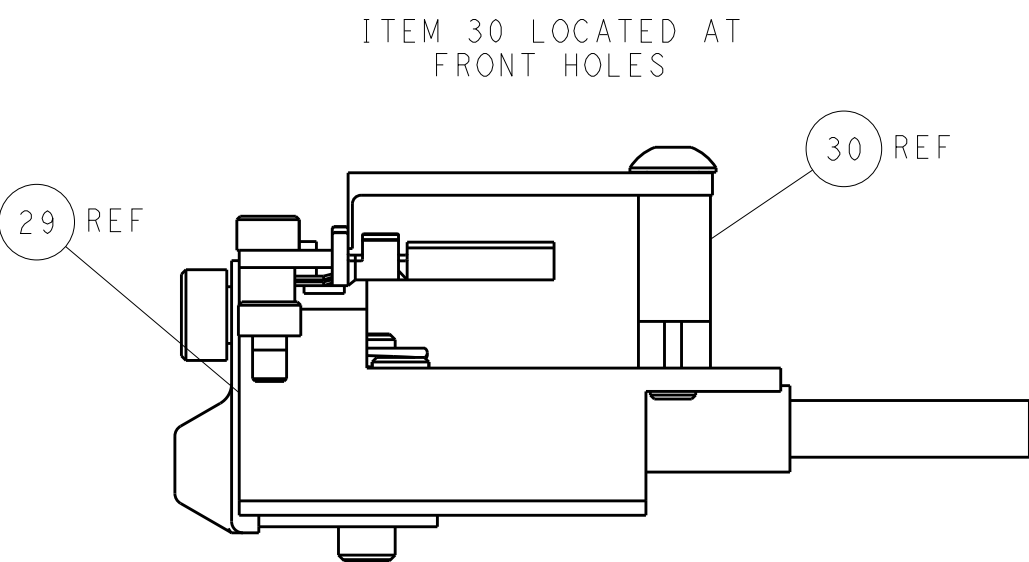
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



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)

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: HOFFNER 28OCT2011 CHK: T.ELBIN 31OCT2011 APVD: T.ELBIN 31OCT2011		NAME: Ocean Side Feed Applicator	
0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001		FINISH: -		PRODUCT SPEC: -		APPLICATION SPEC: -	
MATERIAL: -		WEIGHT: -		SIZE: A1		CAGE CODE: 00779	
				DRAWING NO: C=2151500		RESTRICTED TO: -	
				Customer Accessible Production Drawing		SCALE: 1:2	
				SHEET: 4		OF: 4	
				REV: E1			

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9