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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	CONVERT TO	PART NUMBERS REQUIRED					
	2151500-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-1	2119799-1	2063440-1
	2151500-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	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	-	-
	2151500-5	E	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	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	-	-
2151500-6	E	NON-CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	-	-	-	-	-	-	-	
2151500-7	E	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	
7-2151500-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	

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		INSULATION DIAMETER RANGE	
.157-.187 IN [3.99-4.75 mm]		Ø.060-.130 IN [1.52-3.30 mm]	
TERMINAL APPLICATION SPECIFICATION	(A)114-1010 (B)114-1011	(C)114-1012 (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 [.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

- 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
SERVO FEED WITH "NON-CRIMP HEIGHT ADJUST": 8-2151500-6
 - 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.
FOR -6 ONLY APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 37.
 - GREASE THREADS, GROOVE AND O-RING ON ITEMS 35 & 252.
 - MAGNET, ITEM 166 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 THE BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
 - 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

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: UNIVERSAL MNL SOCKET 0.5-2.0 mm2			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
.157-.187 IN [3.99-4.75 mm]		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 [.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

***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	-	-	-	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
-	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)

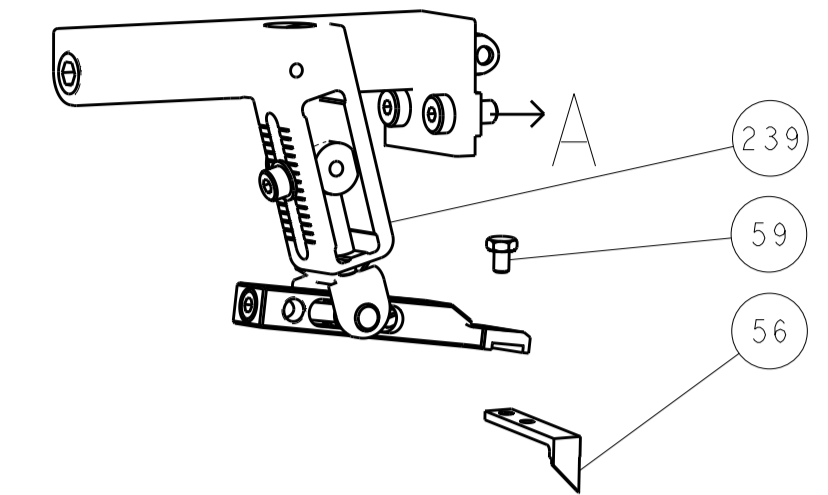
SET UP GAUGE	LOC	DIST	REVISIONS			
2119599-1	A	66	#	DATE	BY	APPV
			E	13FEB2015	MR	GB
			E1	27MAR2015	JH	TE

-	-	-	-	-	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	
-	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	
-	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	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	
-	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	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	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40	
-	1	-	-	1	1	2119957-1	APPLICATOR SHIM PACK	39	
-	1	1	1	1	1	1-2119644-2	RAM WASHER, PRECISION	38	
-	1	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37	
-	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	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	2119805-1	SHEAR HOLDER, FRONT	10	
-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9	
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	1633962-3	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	1	1	1	455888-1	SPACER, CRIMPER	2	
1	1	1	1	1	1	3-456406-3	CRIMPER, WIRE PREMIUM	1	
-77	-7	-6	-5	-2	-1	PART NO	DESCRIPTION	ITEM NO	

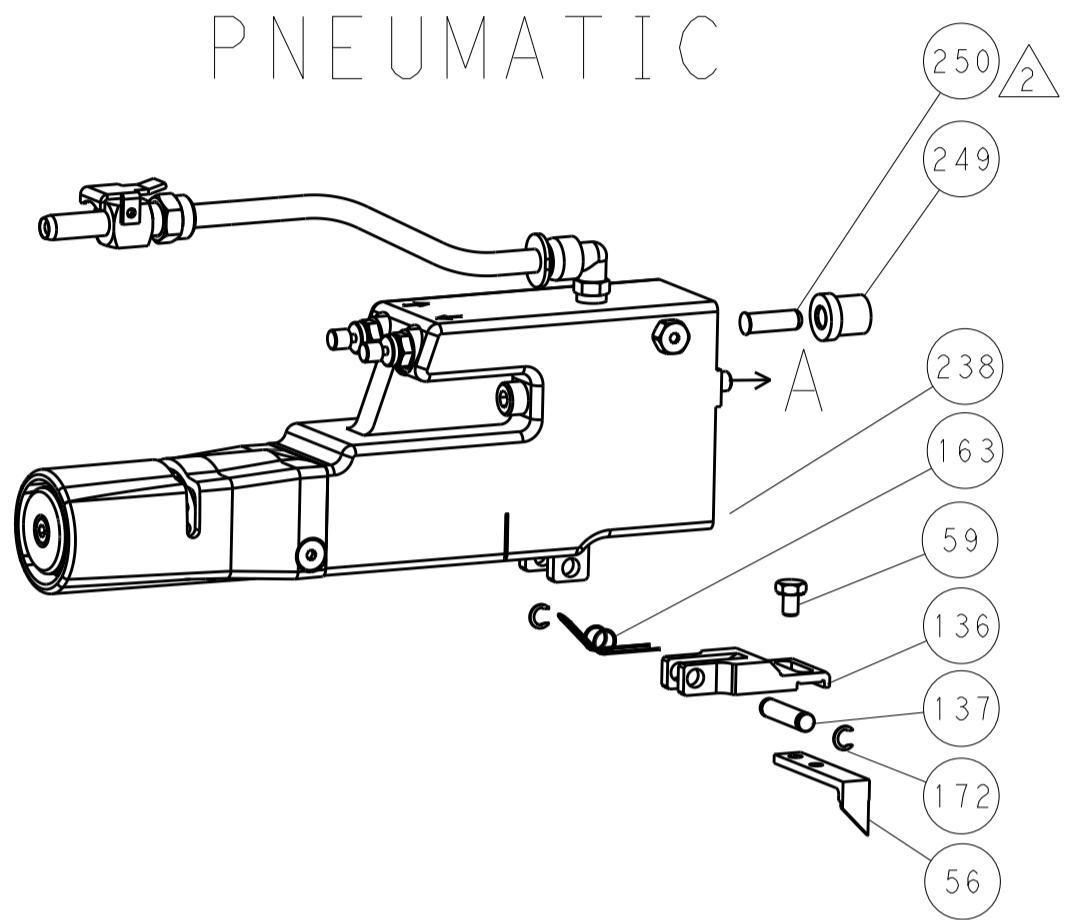
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mm	0 PLC ±.05	1 PLC ±.05	2 PLC ±.05	HOFFNER	28OCT2011	Harrisburg, PA 17105-3608	
	3 PLC ±.05	4 PLC ±.05	5 PLC ±.05	T. ELBIN	31OCT2011	Ocean Side Feed	
	6 PLC ±.05	7 PLC ±.05	8 PLC ±.05	T. ELBIN	31OCT2011	Applicator	
	9 PLC ±.05	10 PLC ±.05	11 PLC ±.05			SIZE CASE CODE DRAWING NO	

LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
		-	-	SEE SHEET 1			

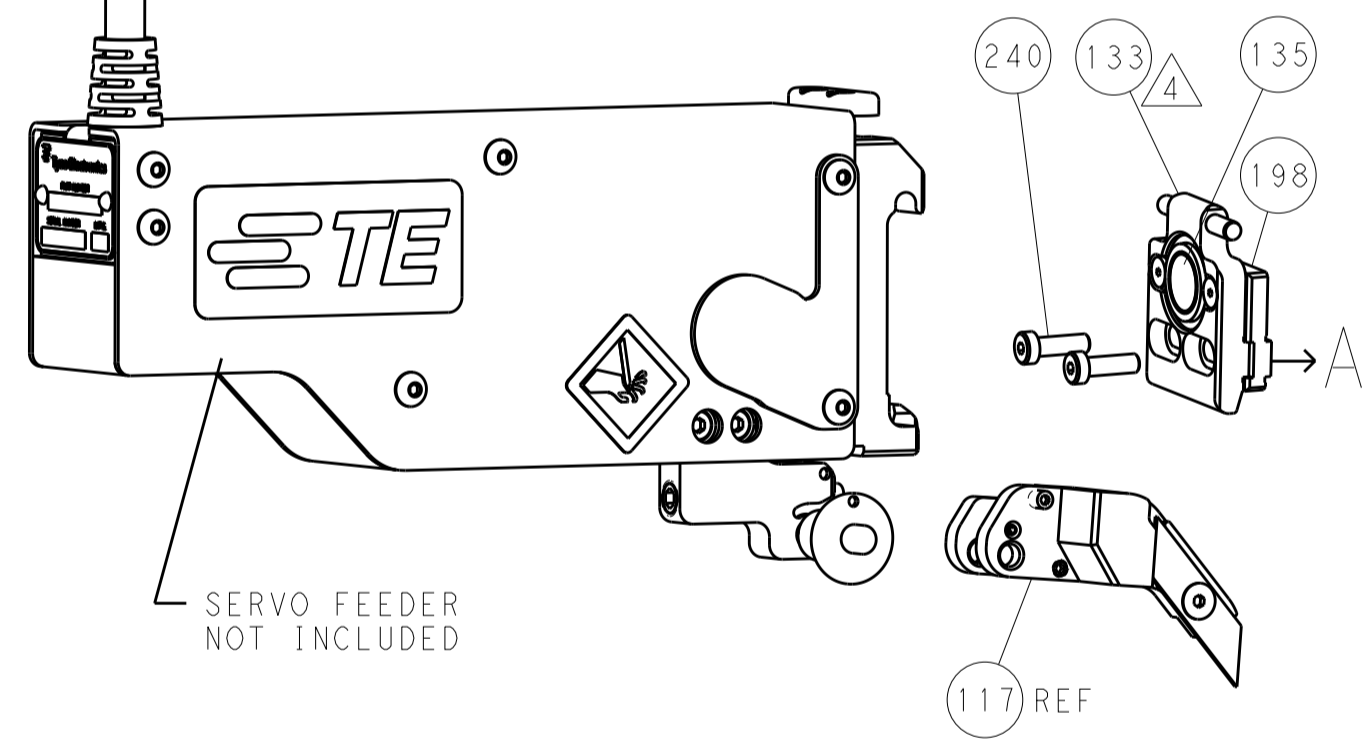
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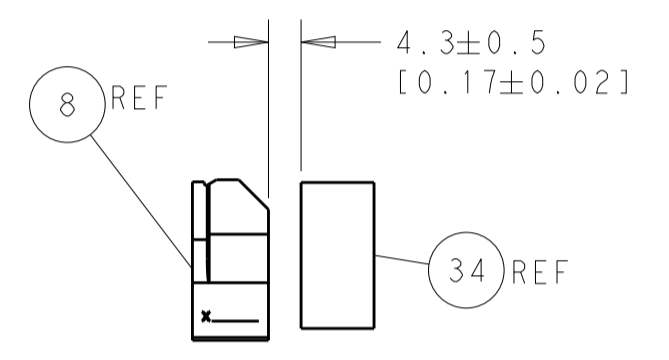
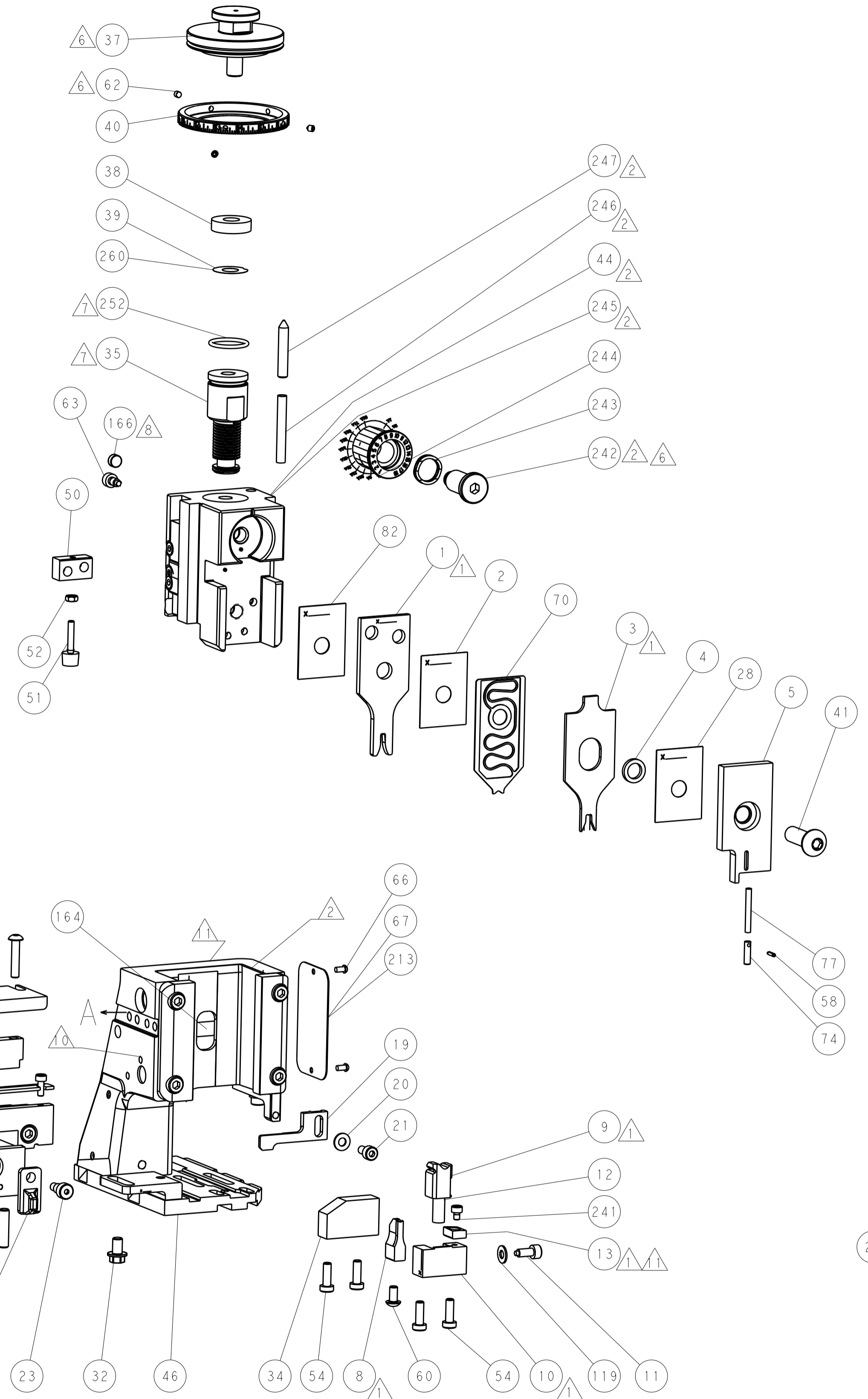
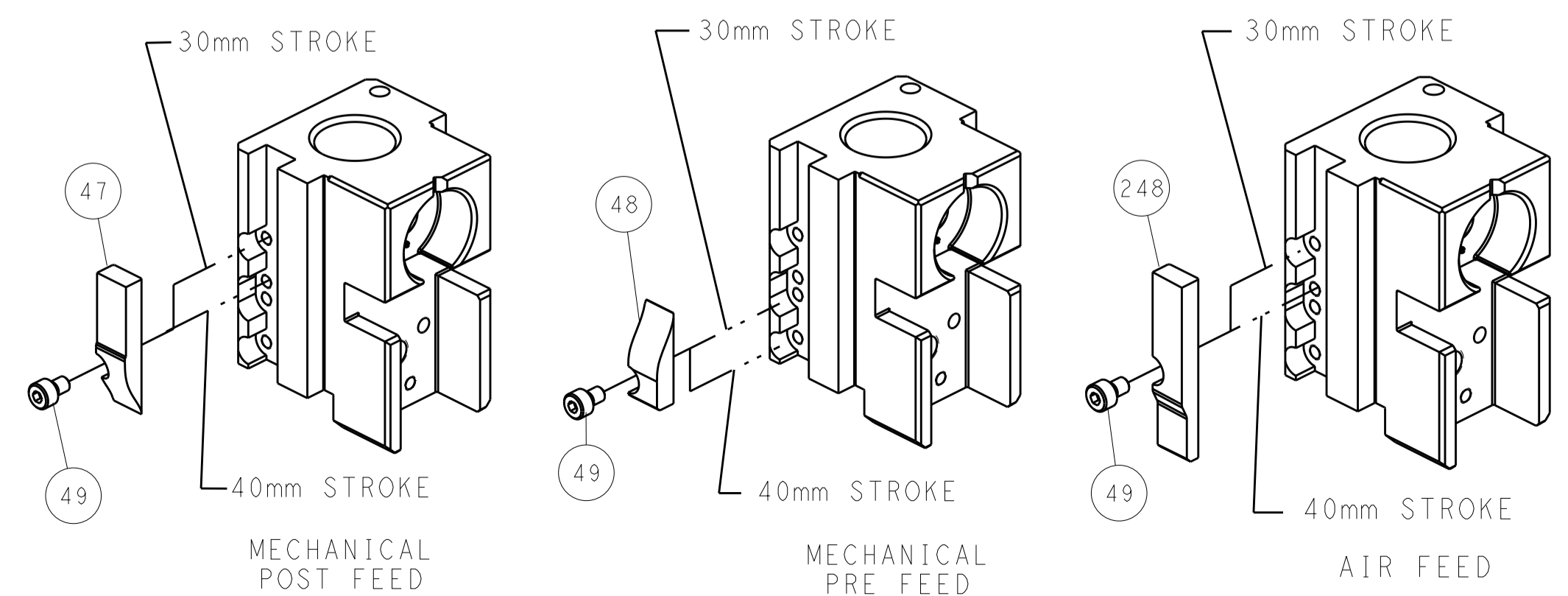
PNEUMATIC



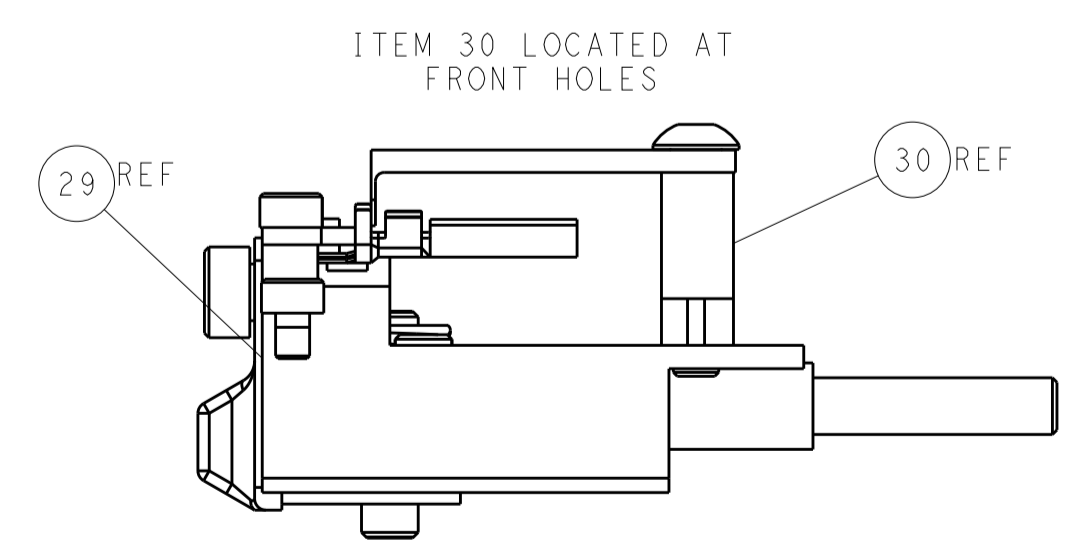
SERVO LATCH PLATE



CAM POSITIONS



TERMINAL SUPPORT LOCATION



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: HOFFNER 28OCT2011		TE Connectivity	
mm		0 PLC ±0.5		CHK: T. ELBIN 31OCT2011		Harrisburg, PA 17105-3608	
Ø		1 PLC ±0.5		APVD: T. ELBIN 31OCT2011		NAME: Ocean Side Feed Applicator	
H		3 PLC ±0.13		PRODUCT SPEC		SIZE: CAGE CODE DRAWING NO	
D		4 PLC ±0.013		APPLICATION SPEC		RESTRICTED TO	
R		5 PLC ±0.001		WEIGHT		A1 00779 ©=2151500	
ANGLES		FINISH		Customer Accessible Production Drawing		SCALE: 1:2 SHEET 2 OF 4 REV E1	

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2151500-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	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	-	-	-
	2-2151500-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	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	-	-	-
	2-2151500-5	E	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE	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	-	-	-	-	-	-	-
	7-2151500-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

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		INSULATION DIAMETER RANGE	
.157-.187 IN [3.99-4.75 mm]		Ø.060-.130 IN [1.52-3.30 mm]	
TERMINAL APPLICATION SPECIFICATION	(A)114-1010 (B)114-1011	(C)114-1012 (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		INSULATION DIAMETER RANGE	
.157-.187 IN [3.99-4.75 mm]		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
- 3. 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
- 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.

***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	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-4	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
-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

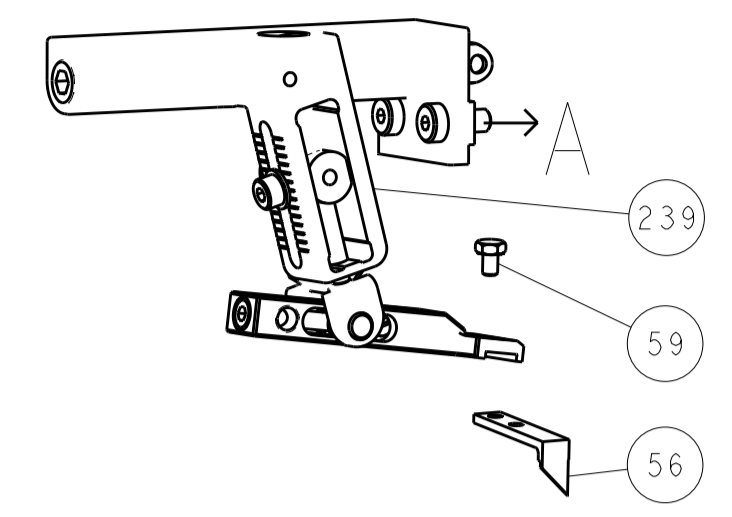
SET UP GAUGE	LOC	DIST	REVISIONS			
2119599-1	A	66	REV	DATE	BY	APPV
			-	SEE SHEET 1	-	-

-	-	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	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	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	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	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	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	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
	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	1633962-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
	1	1	1	1	3-456406-3	CRIMPER, WIRE PREMIUM	1
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

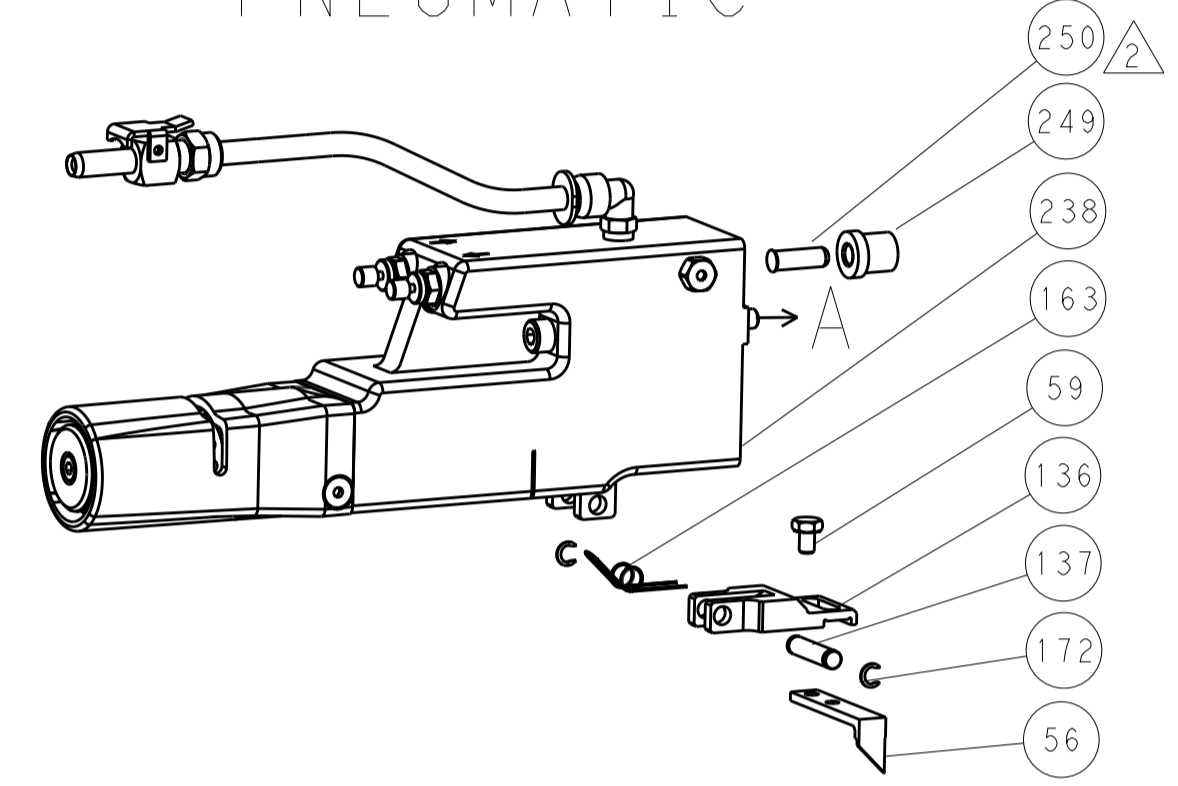
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mm	0 PLC ±.5	1 PLC ±.5	2 PLC ±.5	3 PLC ±.5	4 PLC ±.5	ANGLES ±.0001	FINISH
MATERIAL		FINISH		WEIGHT		SCALE	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 OF 4		REV E1	

LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

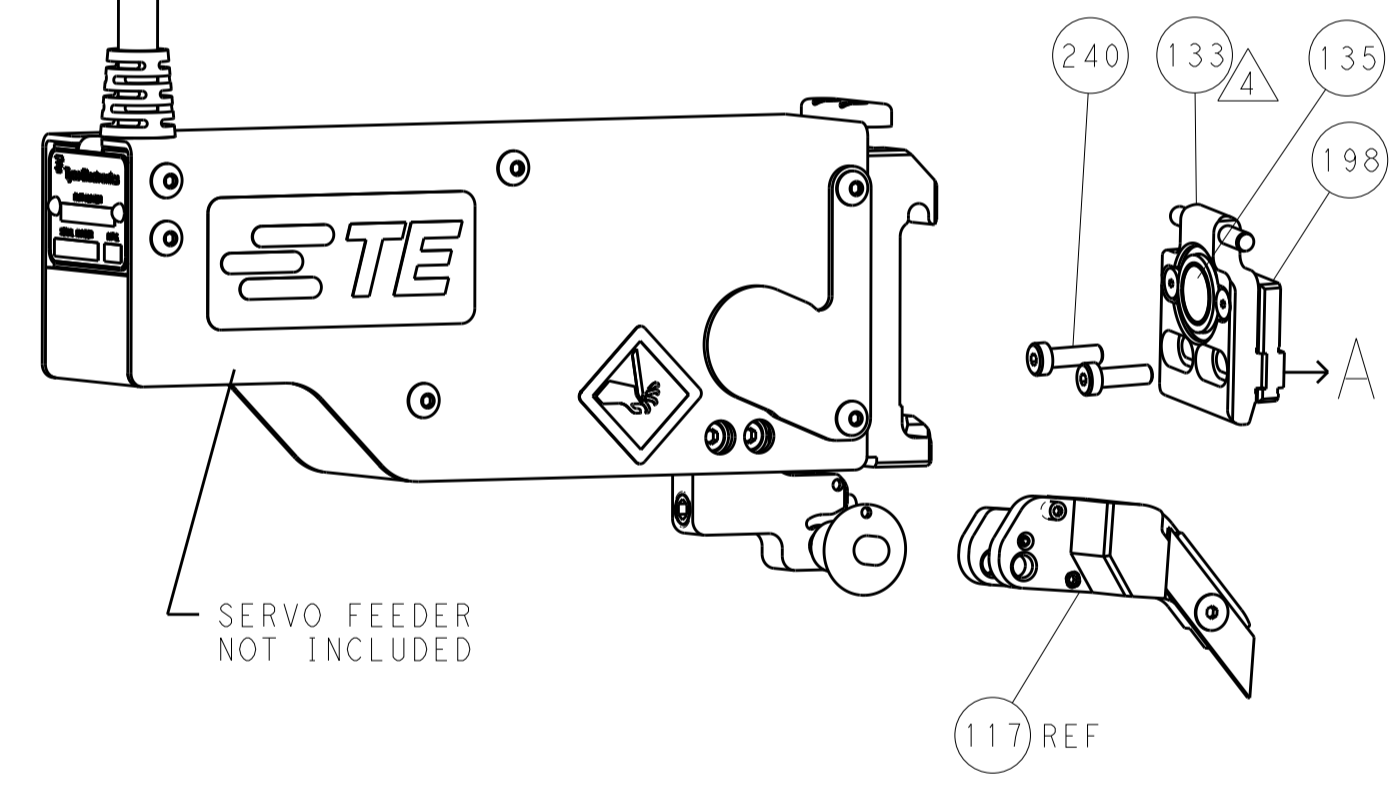
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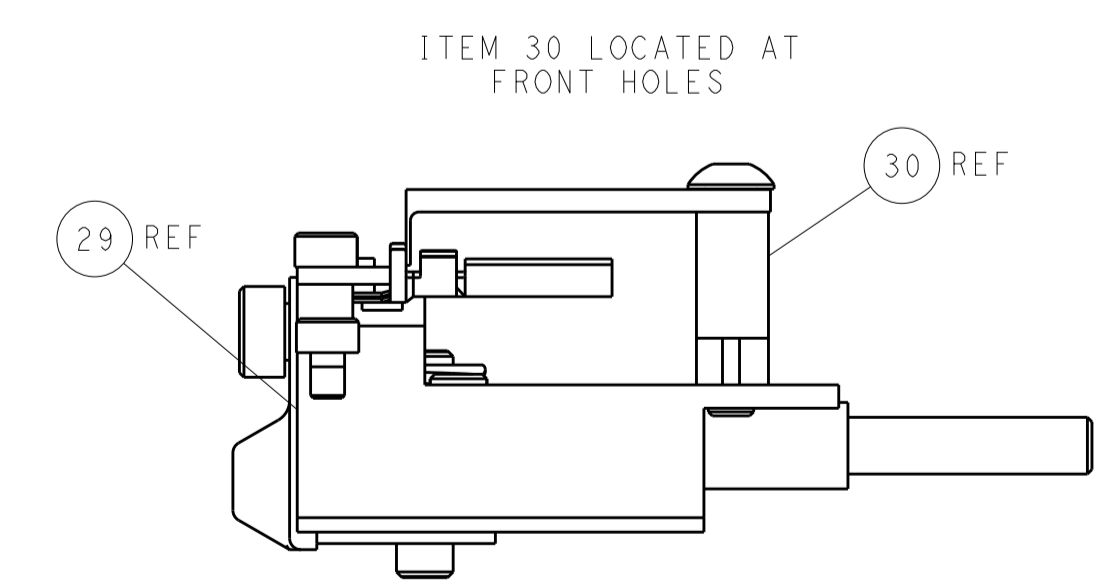
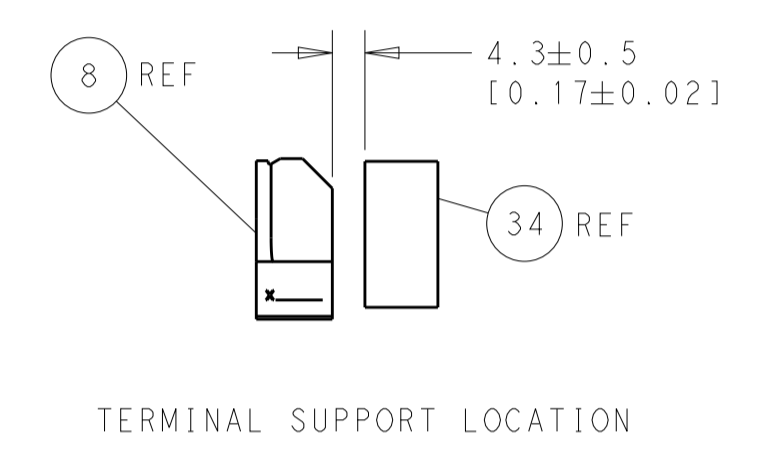
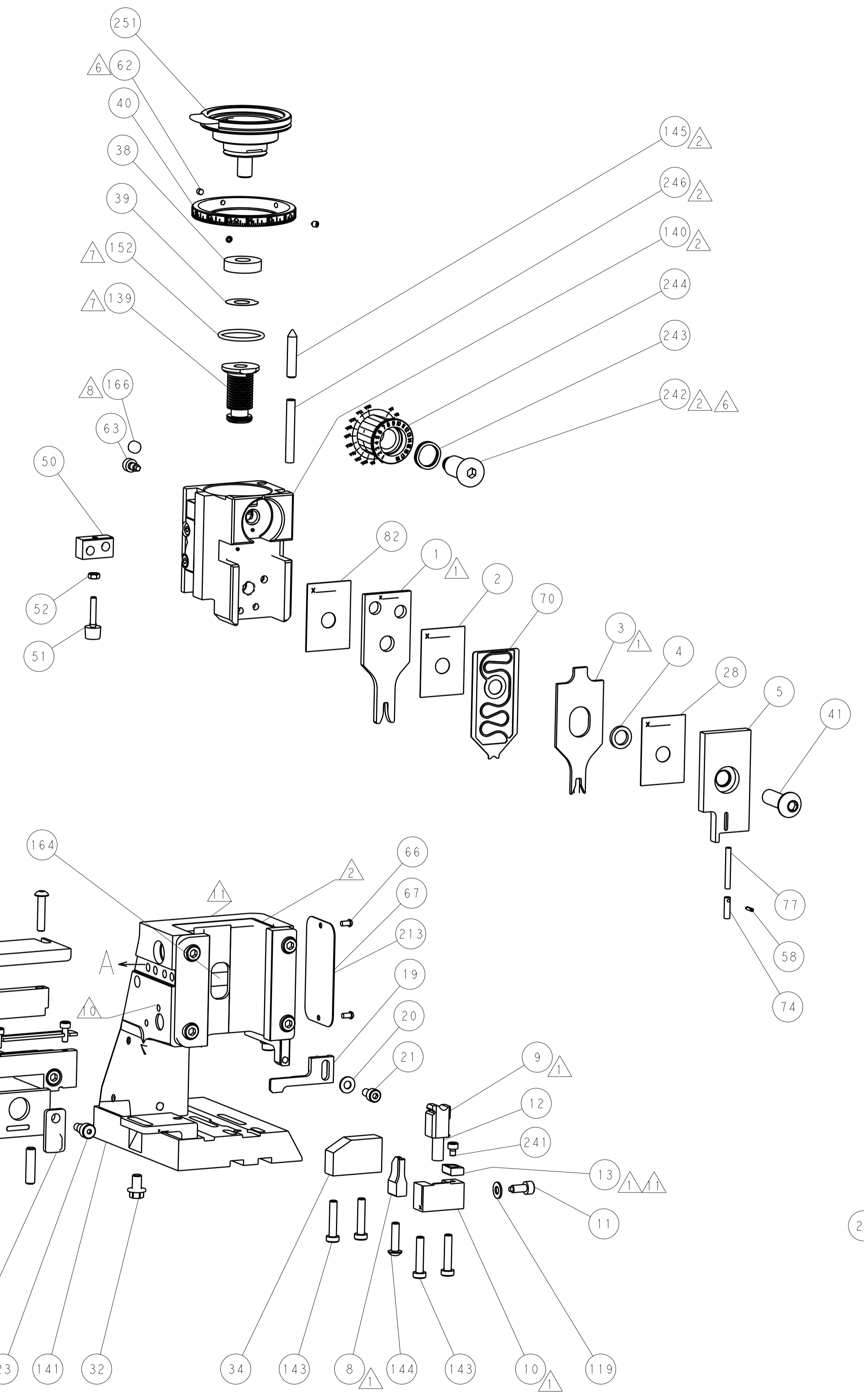
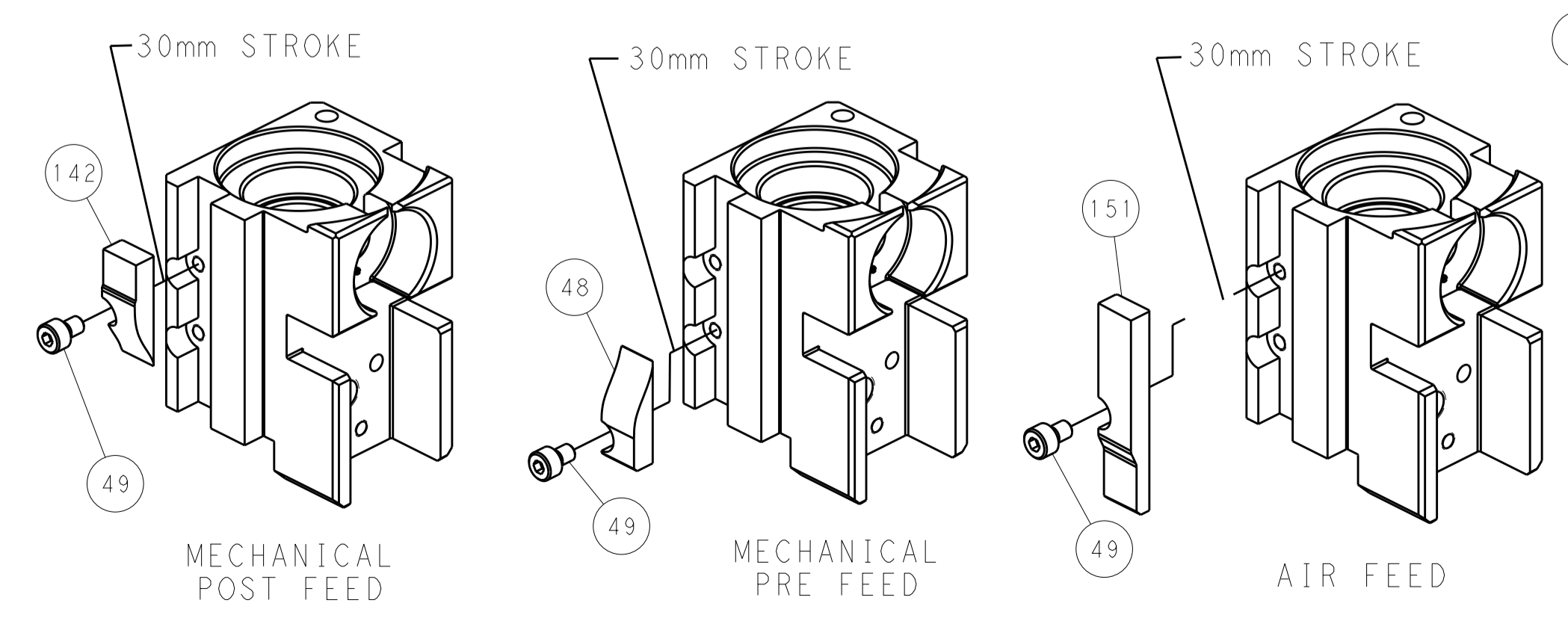
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: HOFFNER 28OCT2011		TE Connectivity	
mm	0 PLC ±0.5	1 PLC ±0.5	2 PLC ±0.13	3 PLC ±0.013	4 PLC ±0.001	APVD: TELBIN 31OCT2011	Harrisburg, PA 17105-3608
MATERIAL:		FINISH:		PRODUCT SPEC:		NAME: Ocean Side Feed Applicator	
				APPLICATION SPEC:		SIZE: CAGE CODE: DRAWING NO: 00779 ©=2151500	
				WEIGHT:		RESTRICTED TO:	
				Customer Accessible Production Drawing		SCALE: 1:2 SHEET 4 OF 4 REV: E1	