

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266067-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266067-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266067-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266067-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266067-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPLICATOR INSTRUCTIONS 408-35042		

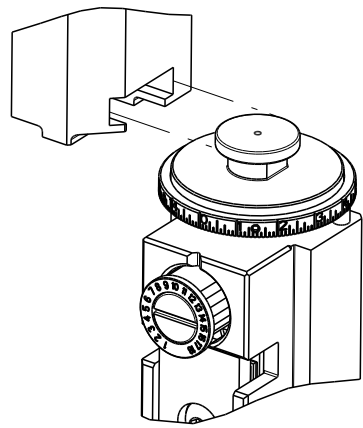
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON PIGGYBACK RECEPTACLE			
WIRE STRIP LENGTH 5.21-5.97 mm [.205-.235 IN]		INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2082	-	-
TERMINALS APPLIED 5			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62223-1	61944-1	62109-1	
62223-2	61944-2	62109-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.83+/-0.05 [.072+/- .002]	5.2
16 AWG	1.60+/-0.05 [.063+/- .002]	7.7
18 AWG	1.45+/-0.05 [.057+/- .002]	9.5



- 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)

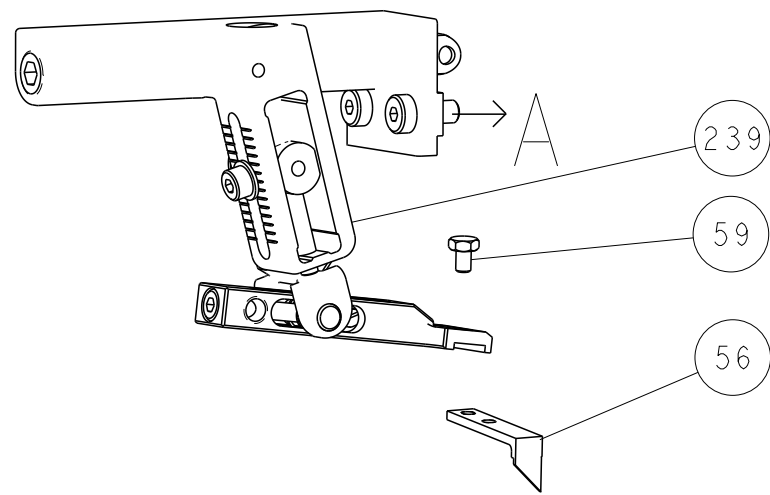
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
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			B	ECR-17-002363	17FEB2017	TB	GB
			C	ECR-18-006127	21APR2018	TB	JDG

-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	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	-	2063440-1	AIR FEED MODULE	238
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	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	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	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	811242-5	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
-	1	1	1	1	1752356-7	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	1320928-1	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	1803095-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1-1633134-7	ANVIL, COMBINATION .110	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	9-2119582-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2	1	456408-7	CRIMPER, WIRE PREMIUM	1

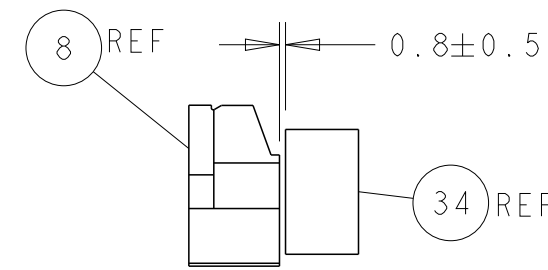
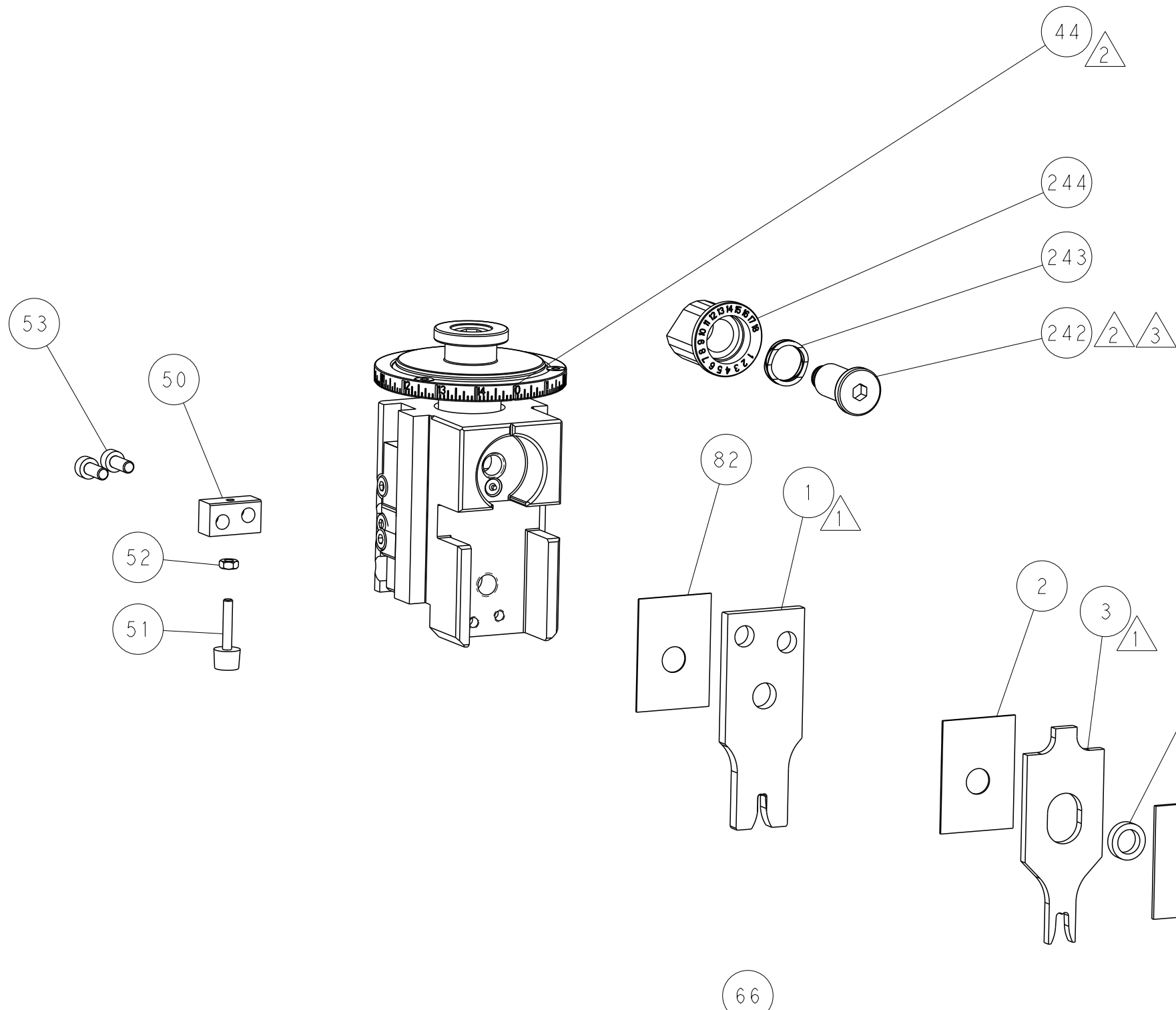
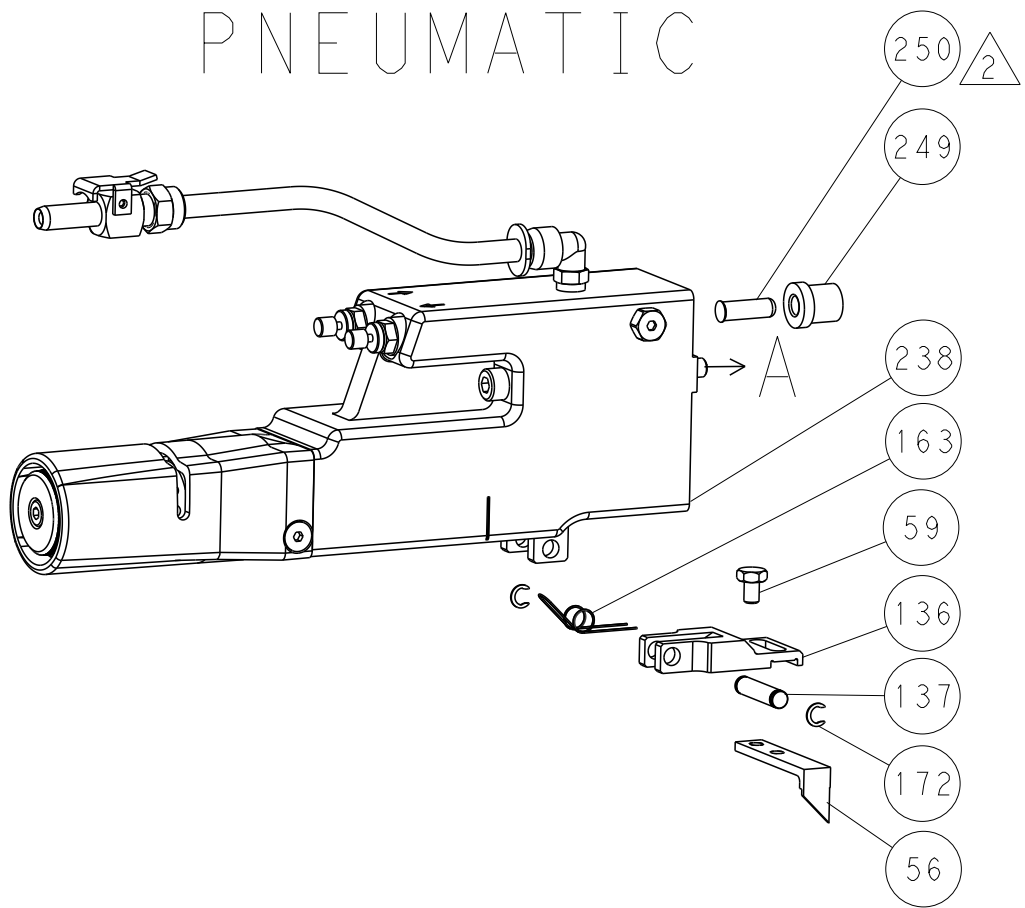
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN X.ZHAO 24JAN2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L.ZHANG 24JAN2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD T.ELBIN 24JAN2013	SIZE CAGE CODE DRAWING NO 00779 ©=2266067	
MATERIAL -		WEIGHT -	RESTRICTED TO -	
Customer Accessible Production Drawing		SCALE 1:2	SHEET 1	REV C

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

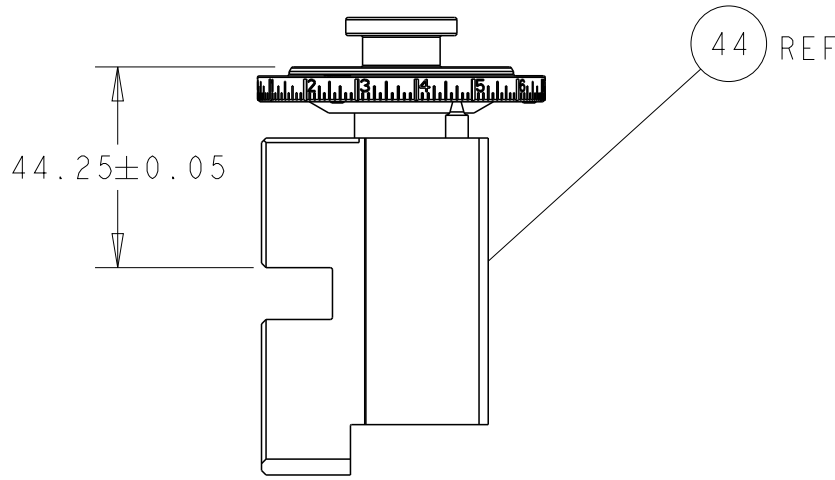
FEED TYPE
MECHANICAL



PNEUMATIC

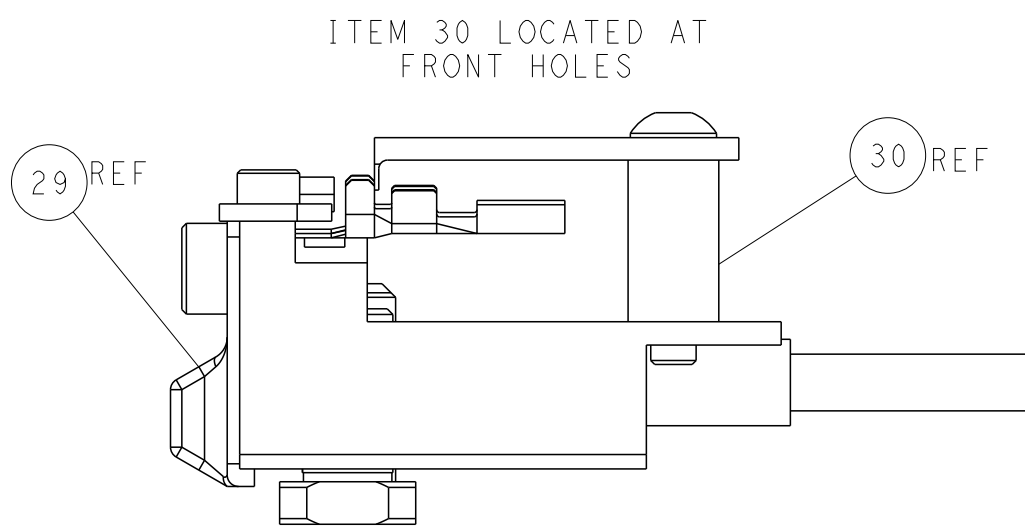
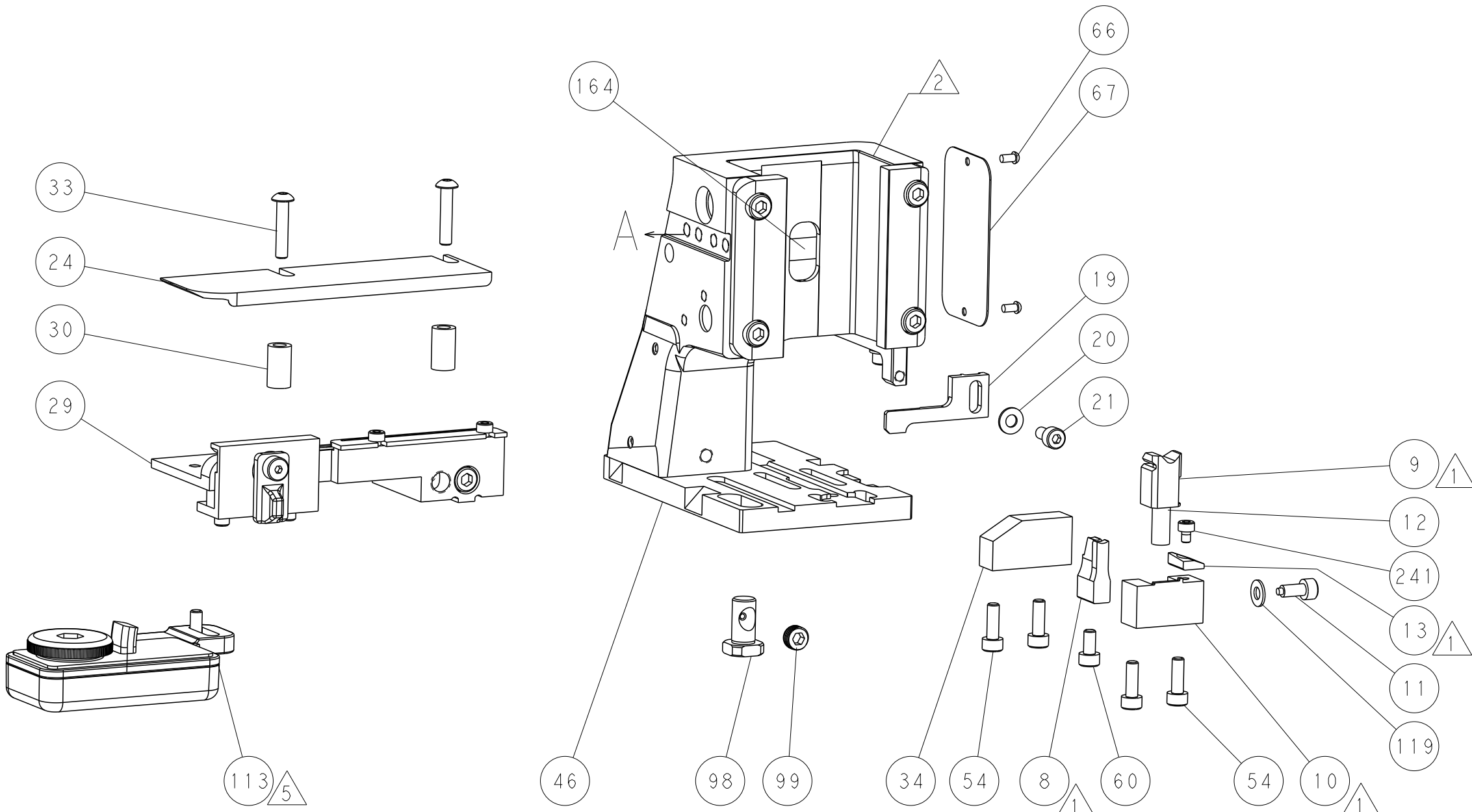
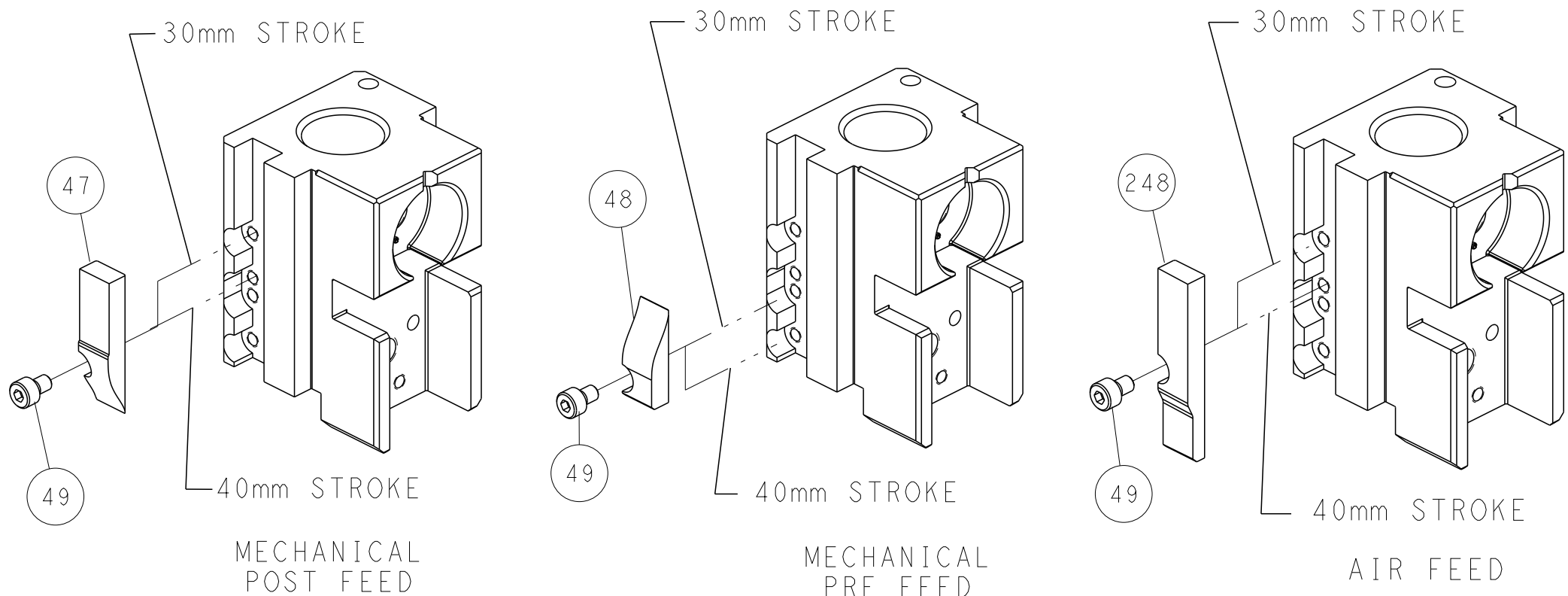


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



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)

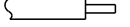
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				CHK	L. ZHANG	24JAN2013					
				APVD	T. ELBIN	24JAN2013					
				PRODUCT SPEC		NAME					
				APPLICATION SPEC		Ocean Side Feed Applicator					
				WEIGHT		SIZE					
				Customer Accessible Production Drawing		A1 00779 C=2266067					
				SCALE		1:2 SHEET 2 OF 4 REV C					

8	7	
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PART NUMBER	REVISION	DESCRIPTION
2-2266067-1	C	FINE CRIMP HEIGHT ADJUST
2-2266067-2	C	FINE CRIMP HEIGHT ADJUST
7-2266067-7	A	CRIMP TOOLING KIT
FEED TYPE		
MECHANICAL		
PNEUMATIC		
-		

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTON PIGGYBACK RECEPTACLE			
WIRE STRIP LENGTH 5.21-5.97 mm [.205-.235 IN]			INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]
TERMINAL APPLICATION SPECIFICATION	114-2082	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62223-1	61944-1	62109-1	
62223-2	61944-2	62109-2	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
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16 AWG	1.60+/-0.05 [.063+/- .002]	7.7
18 AWG	1.45+/-0.05 [.057+/- .002]	9.5



- 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.

*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)

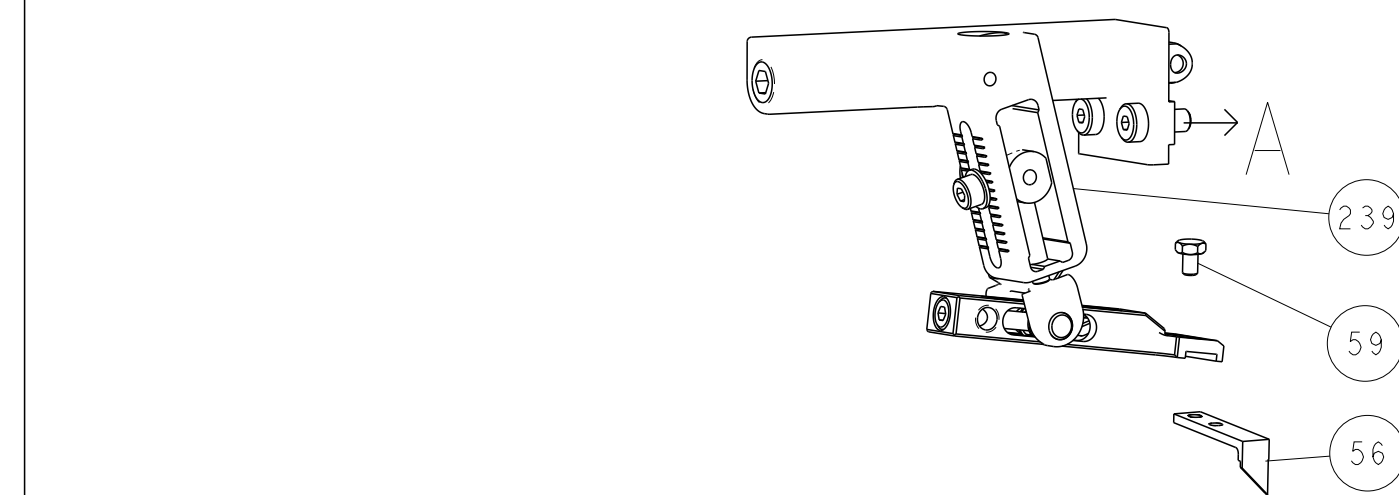
LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE
		-		SEE SHEET 1	-

3	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	1	2119082-9	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	-	2063440-1	AIR FEED MODULE	238
	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
5	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
1	-	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	455888-4	SPACER, CRIMPER	82
	-	1	1	1803607-1	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	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
	-	1	1	1752356-7	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	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1320928-1	STRIP GUIDE	24
	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	1	1	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	1-1633134-7	ANVIL, COMBINATION .110	8
	-	-	-	-	-	7
	-	-	-	-	-	6
	-	1	1	2119757-8	DEPRESSOR, SHEAR	5
	-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
	1	1	1	9-2119582-2	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-5	SPACER, CRIMPER	2
	1	1	1	456408-7	CRIMPER, WIRE PREMIUM	1

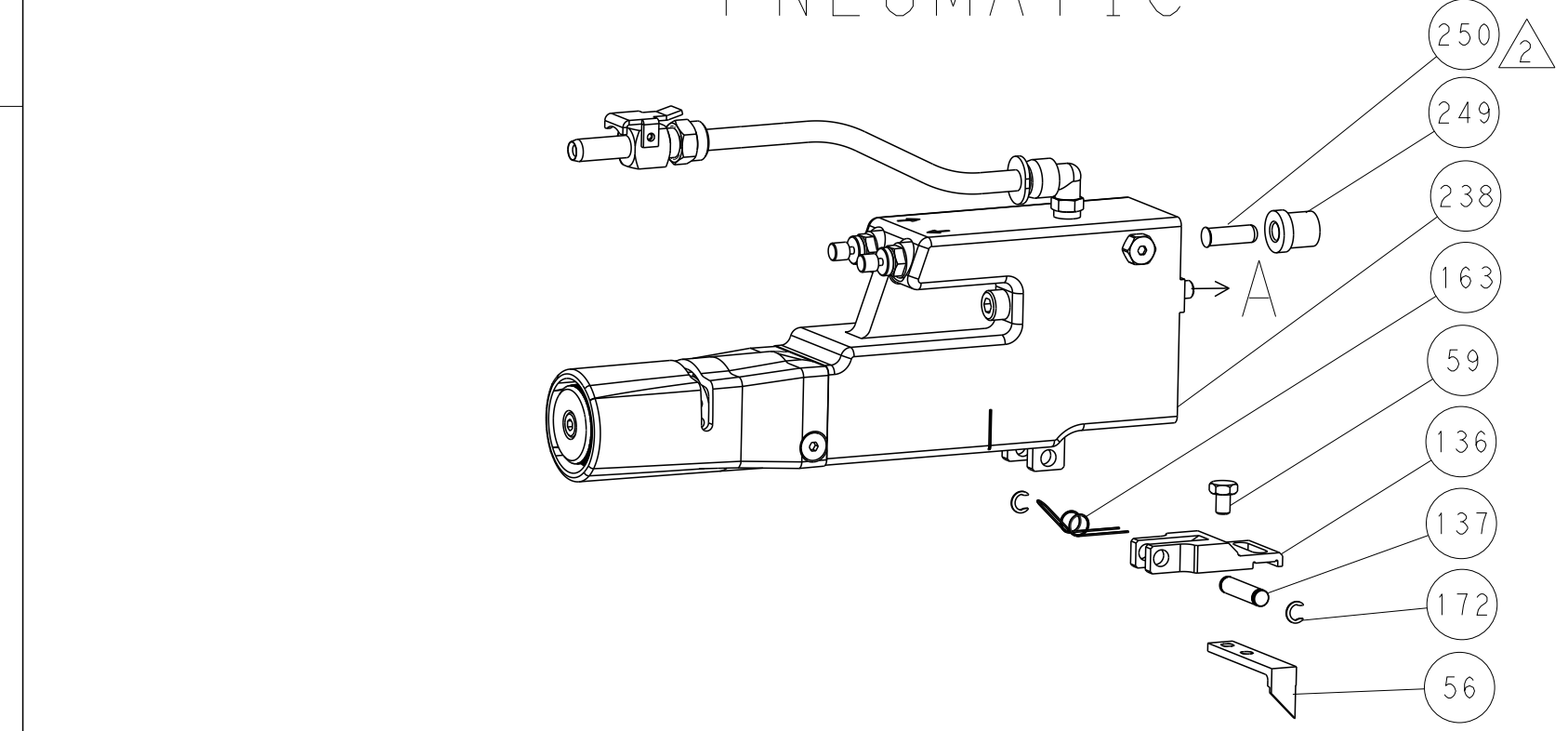
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN			X.ZHAO	24JAN2013	
CHK			L.ZHANG	24JAN2013	
APVD			T.ELBIN	24JAN2013	
DIMENSIONS:			TE Connectivity Harrisburg, PA 17105-3608		
mm			NAME		
0 PLC ±			Ocean Side Feed		
1 PLC ±			Applicator		
2 PLC ±			-		
3 PLC ±			SIZE		
4 PLC ±			CAGE CODE		
ANGLES			DRAWING NO		
FINISH			RESTRICTED TO		
MATERIAL			WEIGHT		
-			A1 00779		
			Customer Accessible Production Drawing		
			SCALE		
			1:2		
			SHEET		
			3		
			OF		
			4		
			REV		
			C		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

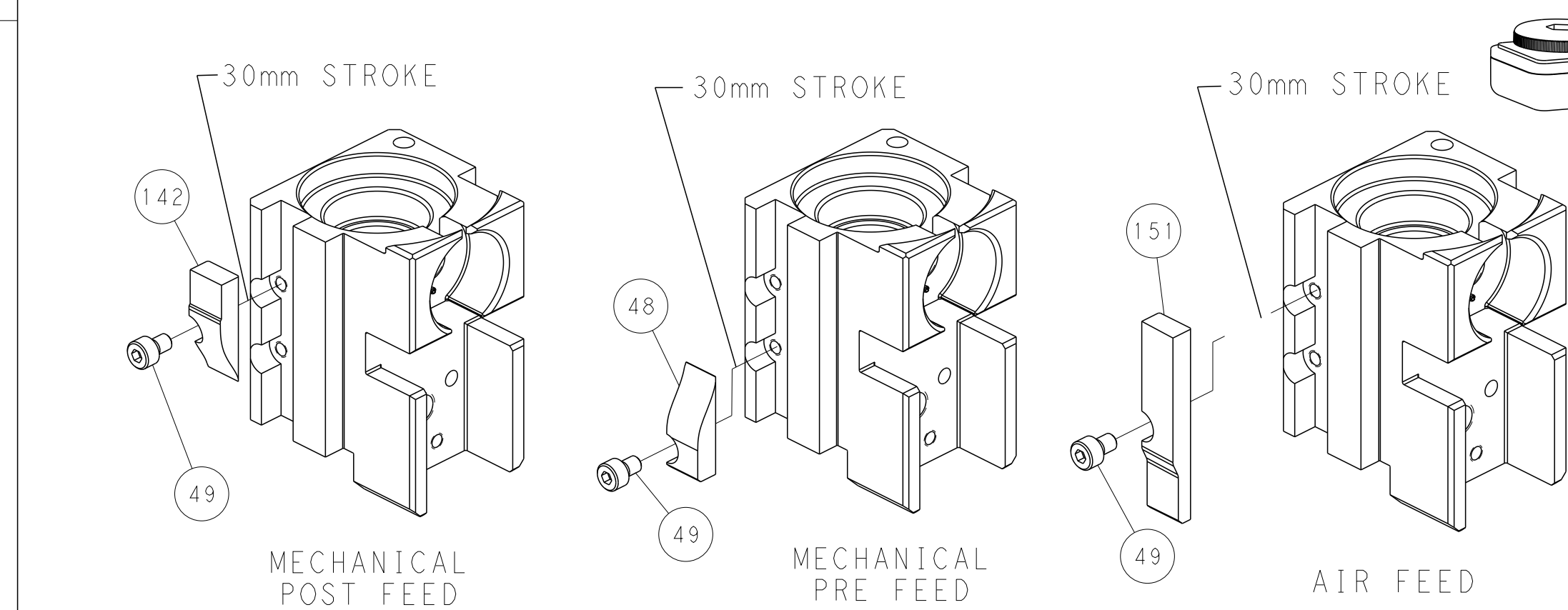
FEED TYPE MECHANICAL



PNEUMATIC

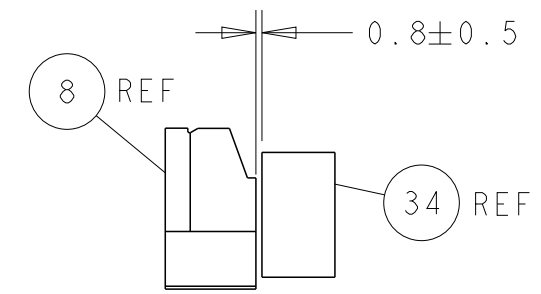


CAM POSITIONS

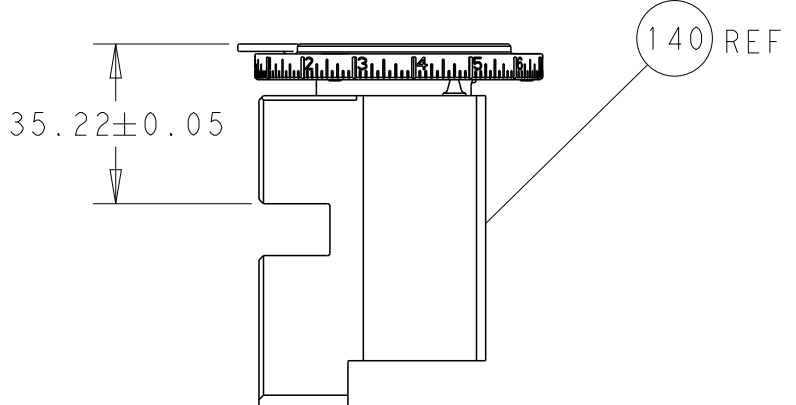


PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

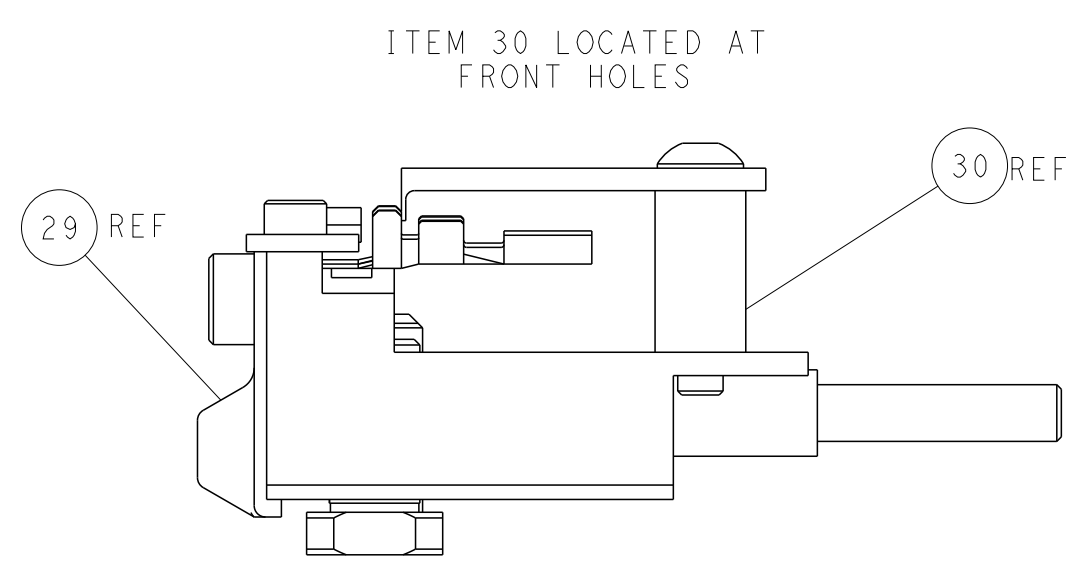
LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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		CHK	L. ZHANG	24JAN2013			
		APVD	T. ELBIN	24JAN2013	NAME		
		PRODUCT SPEC			Ocean Side Feed Applicator		
		APPLICATION SPEC			-		
		WEIGHT			-		
		Customer Accessible Production Drawing			SCALE		
		1:2			SHEET		
		4			REV		
		C					