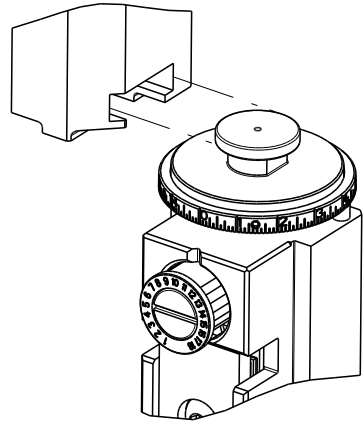


8		7	
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20		20	
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266867-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266867-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266867-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266867-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266867-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.37 mm [.054]	F
INSUL	1.45 mm [.057]	SP
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KET TERMINAL		KET CRIMP SPECIFICATION	
TERMINAL NAME: KET TERMINAL			
WIRE STRIP LENGTH 3.50-4.00 mm [.138-.157 IN]		INSULATION DIAMETER RANGE Ø1.20-1.60 mm [.047-.063 IN]	
TERMINAL APPLICATION SPECIFICATION		KET ST730913-3	
TERMINALS APPLIED		TERMINALS APPLIED	
TE TERMINAL	KET TERMINAL	TE TERMINAL	KET TERMINAL
2137459-1	ST730913-3		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.95+/-0.03 [.037+/- .001]	7.5
0.30mm2	0.85+/-0.03 [.033+/- .001]	8.5



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.

2				1						
LOC	DIST	REVISIONS								
A	66	P	LTR	DESCRIPTION				DATE	DWN	APVD
		A		RELEASED				31JUL2015	LG	TE
		B		ECR-15-014214				28SEP2015	JH	LZ
		C		ECR-19-000515				11JAN2019	TB	CT

3	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-2	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
5	-	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	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	455888-7	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
	-	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	1752356-1	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	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	
-	2	2	2	2	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	9-1633932-8	ANVIL, COMBINATION	8	
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5	
-	1	1	1	1	4-238011-1	BLOCK, CRIMPER SPACER	4	
1	2	2	1	1	1803189-3	INSULATION CRIMPER, SPECIAL	3	
1	2	2	1	1	1-1633893-0	CRIMPER, WIRE PREMIUM	1	
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO	

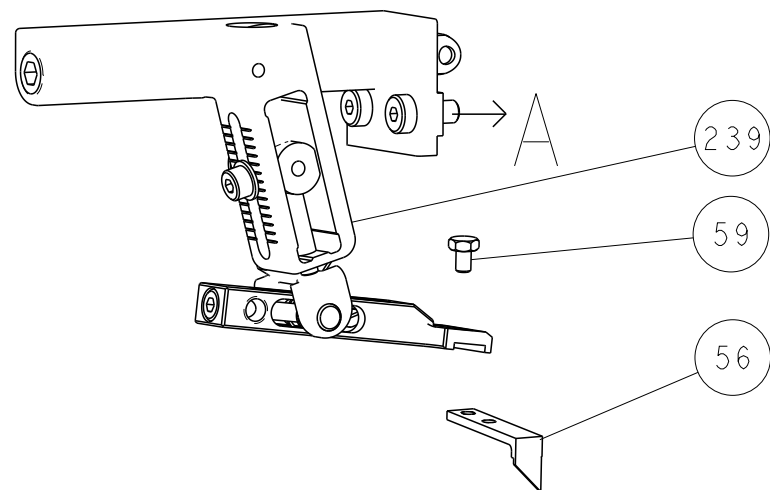
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.				DWN	J. HOU	16JUL2015	TE Connectivity Harrisburg, PA 17105-3608	
CHK				CHK	L. ZHANG	16JUL2015	NAME	
APVD				APVD	J. GUO	16JUL2015	Ocean Side Feed Applicator	
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE
mm				0 PLC ±.01				CAGE CODE
				1 PLC ±.01				DRAWING NO
				2 PLC ±.01				RESTRICTED TO
				3 PLC ±.01				
				4 PLC ±.01				
				ANGLES FINISH				
MATERIAL				WEIGHT				
-				-				
Customer Accessible Production Drawing				SCALE				
				1:2				
				SHEET 1 OF 4				
				REV C				

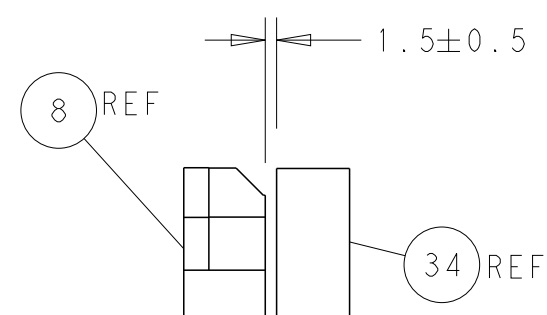
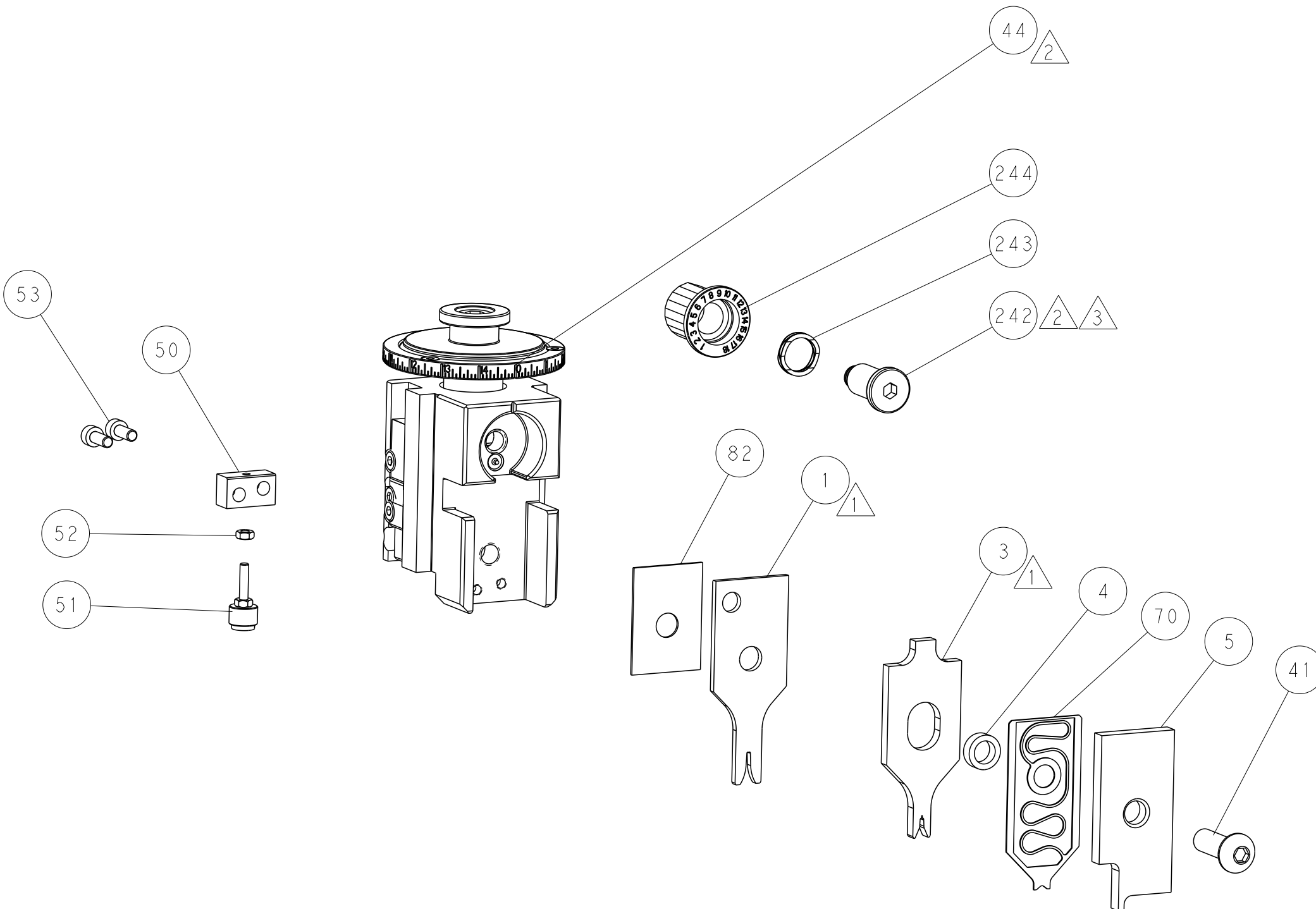
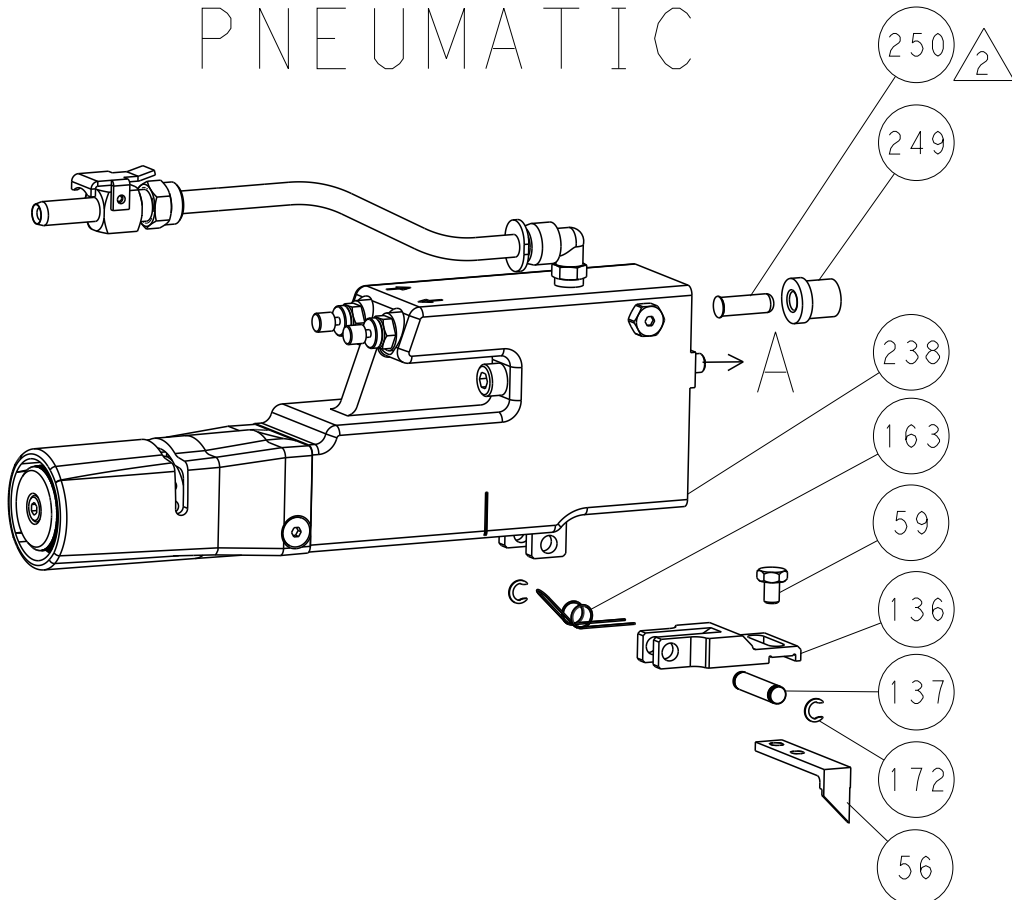
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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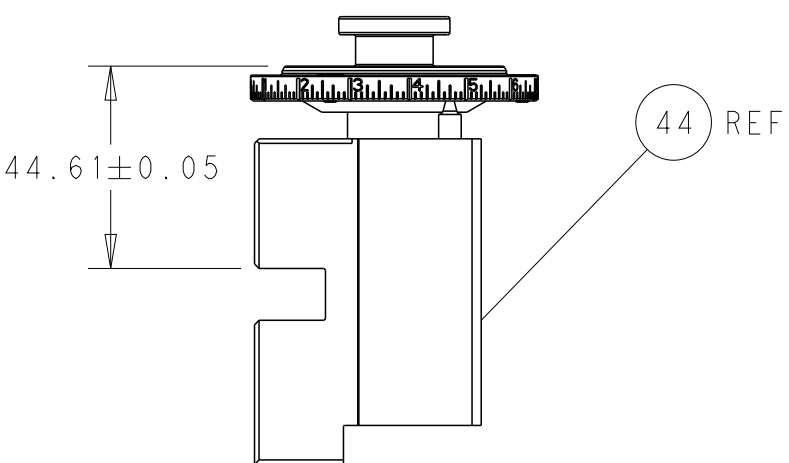
FEED TYPE MECHANICAL



PNEUMATIC

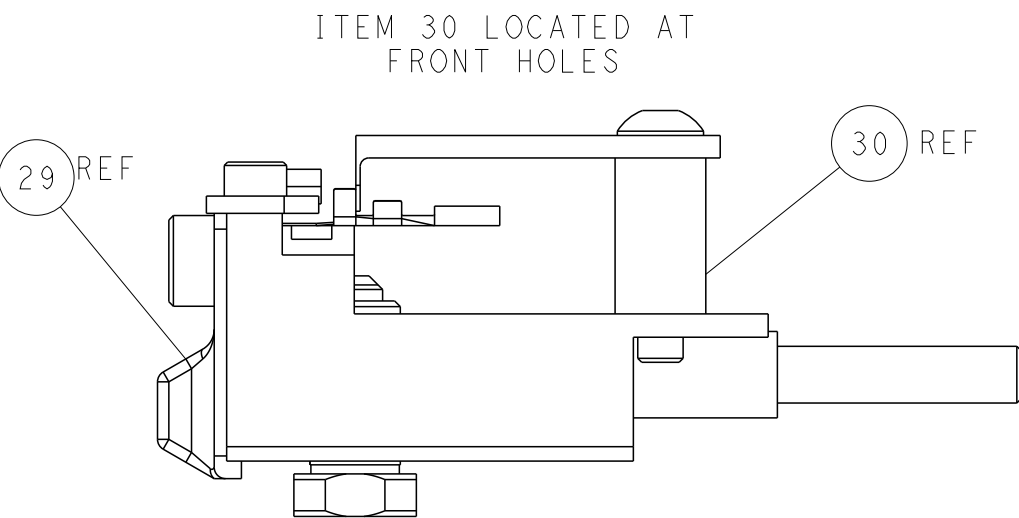
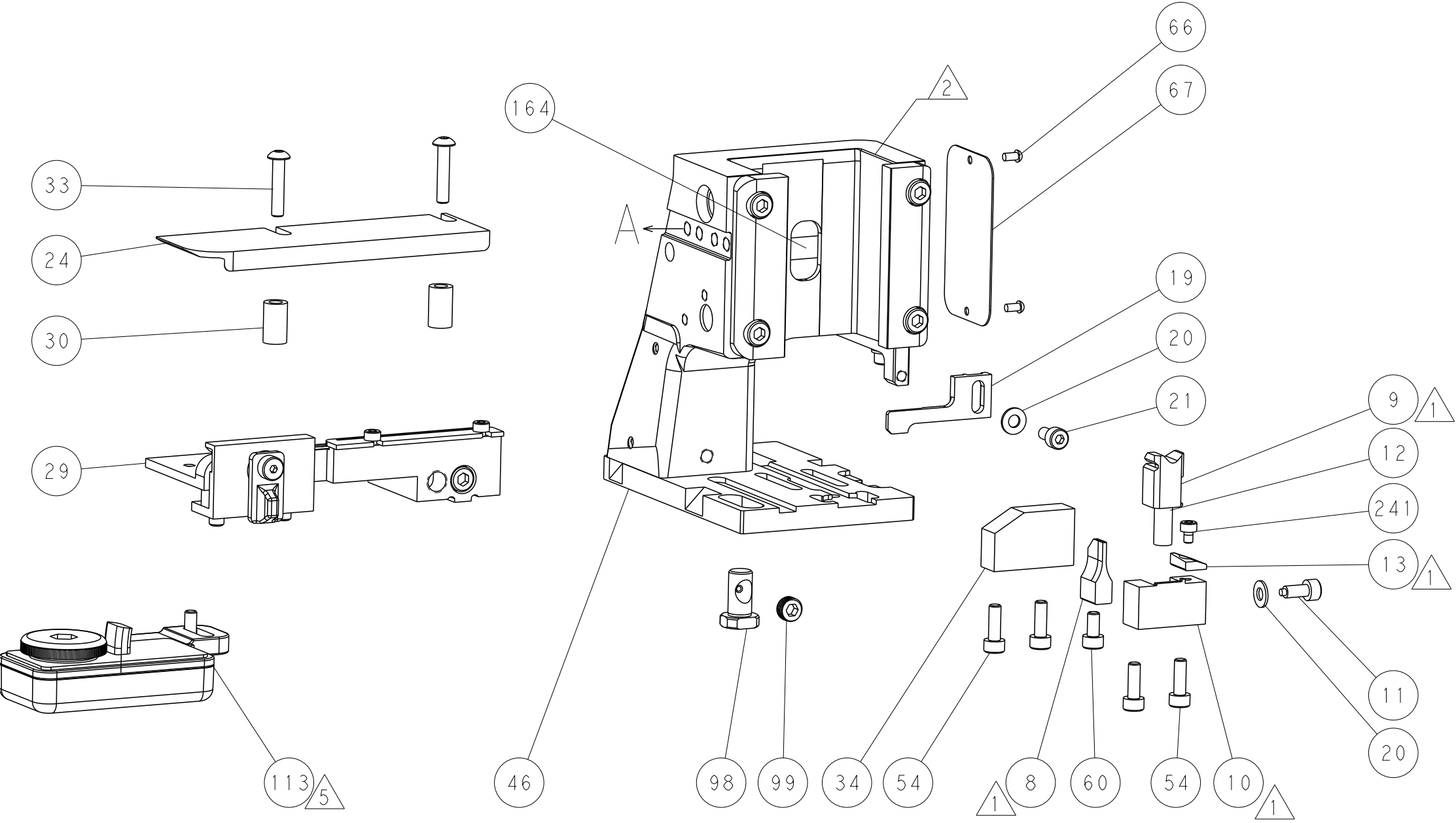
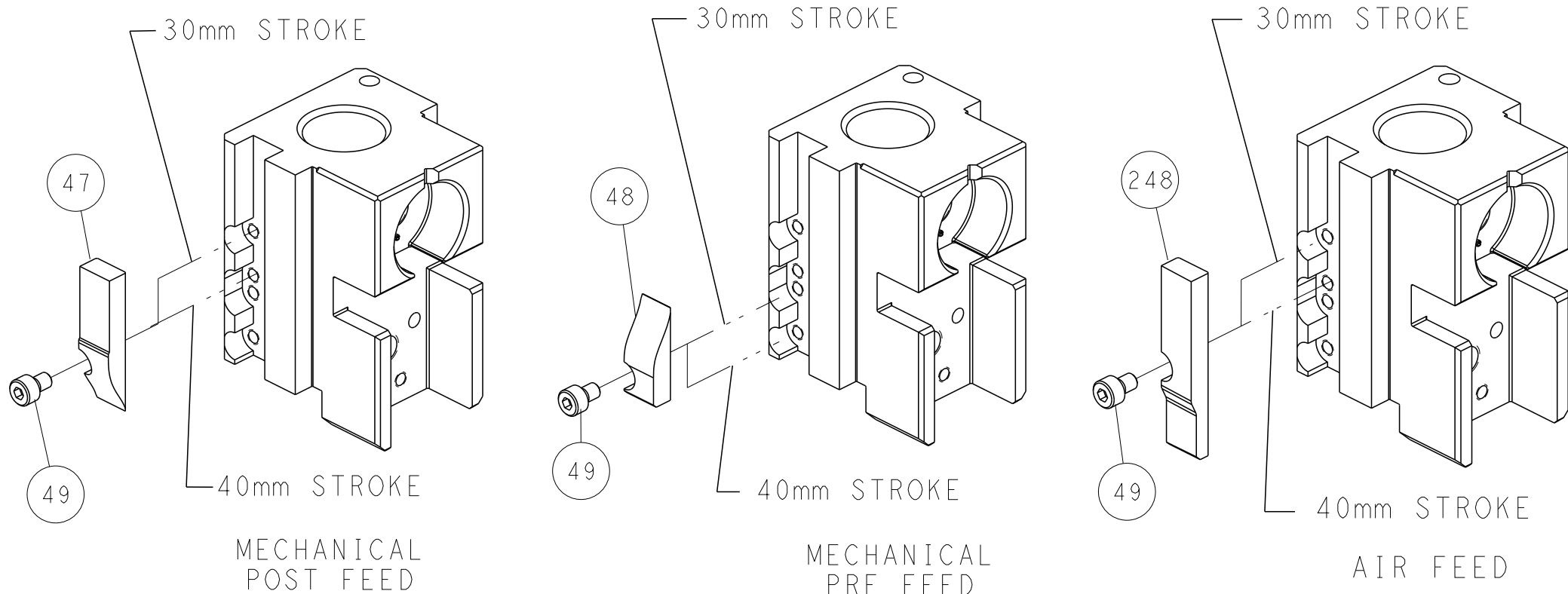


TERMINAL SUPPORT LOCATION



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.		DWN	J. HOU	16JUL2015	TE Connectivity	
CHK		CHK	L. ZHANG	16JUL2015	Harrisburg, PA 17105-3608	
APVD		APVD	J. GUO	16JUL2015	NAME	
PRODUCT SPEC		APPLICATION SPEC		SIZE		
MATERIAL		WEIGHT		CAGE CODE		
FINISH		SCALE		DRAWING NO		
Customer Accessible Production Drawing		1:2		00779		
RESTRICTED TO		SHEET		REV		
-		2		C		

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266867-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266867-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266867-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.37 mm [.054]	F
INSUL	1.45 mm [.057]	SP
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KET		TERMINAL	KET CRIMP SPECIFICATION
TERMINAL NAME: KET		TERMINAL	
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.50-4.00 mm [.138-.157 IN]			Ø1.20-1.60 mm [.047-.063 IN]
TERMINAL APPLICATION SPECIFICATION		KET ST730913-3	-
TERMINALS APPLIED			-
TE TERMINAL	KET TERMINAL	TE TERMINAL	KET TERMINAL
2137459-1	ST730913-3		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.95+/-0.03 [.037+/- .001]	7.5
0.30mm2	0.85+/-0.03 [.033+/- .001]	8.5



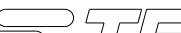
- RECOMMENDED SPARE PART
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- 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)

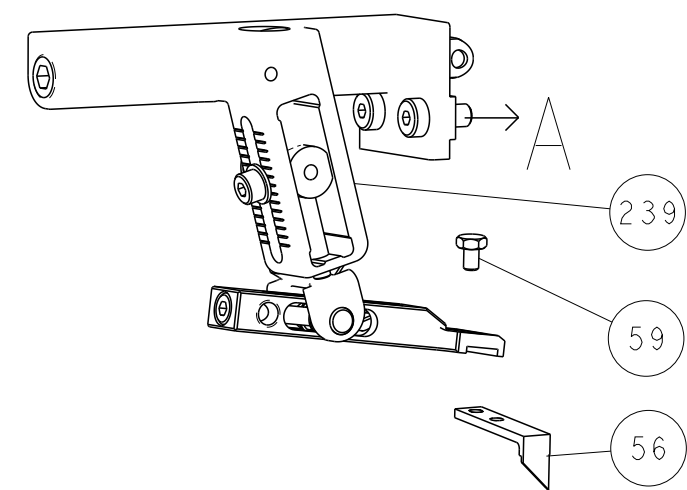
LOC		DIST		REVISONS			
A		66		P	LTR	DESCRIPTION	DATE
					-	SEE SHEET 1	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-2	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
-	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-7	SPACER, CRIMPER	82
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	70
-	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	811242-5	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	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	9-1633932-8	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	4-238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	1803189-3	INSULATION CRIMPER, SPECIAL	3
1	1	1	1-1633893-0	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

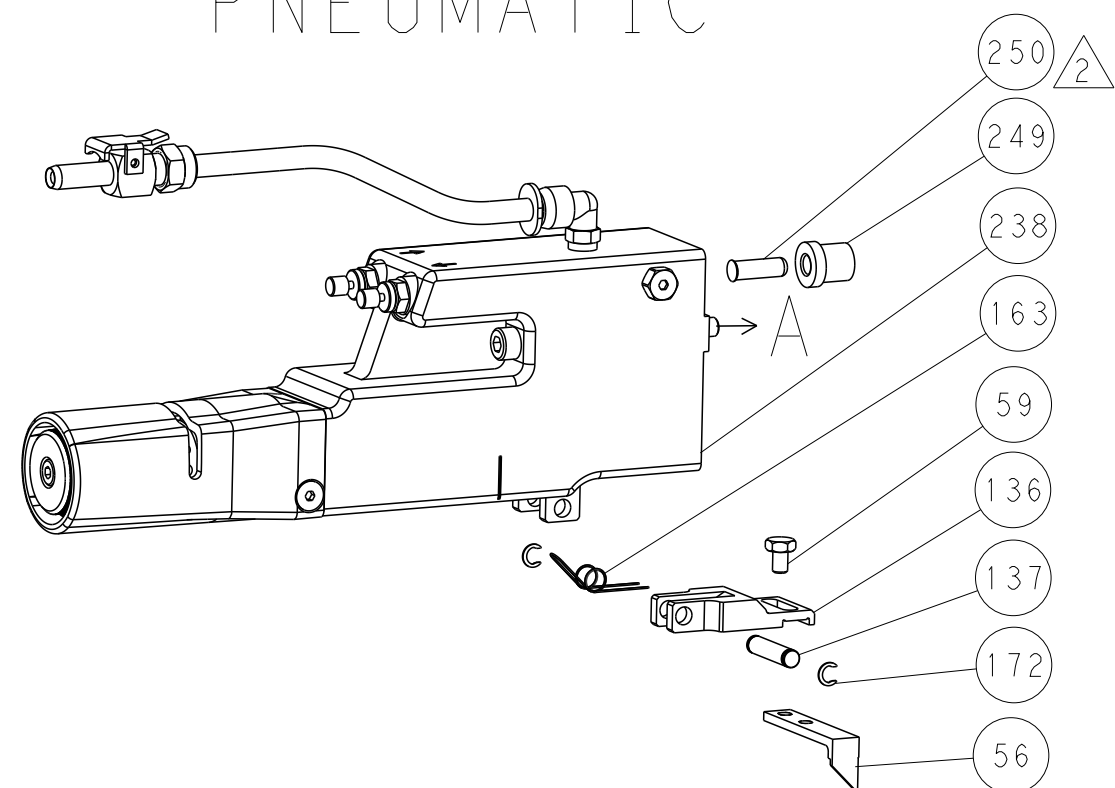
THE DRAWING IS A CONTROLLED DOCUMENT FOR PRO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN	16JUL2015	 TE Connectivity Harrisburg, PA 17105-3608			
 DIMENSIONS: mm				CHK	16JUL2015	NAME	Ocean Side Feed Applicator -		
				CHK	L. ZHANG				
				APVD	16JUL2015				
				APVD	J. GUO				
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC			SIZE		
0 PLC ±.01				APPLICATION SPEC					
1 PLC ±.01				SIZE					
2 PLC ±.01				CAGE CODE					
3 PLC ±.01				DRAWING NO			RESTRICTED TO		
4 PLC ±.01				00779					
5 PLC ±.01				C=2266867					
6 PLC ±.01				Customer Accessible Production Drawing					
ANGLES				FINISH			SCALE		
-				-			1:2		
MATERIAL				WEIGHT			SHEET		
-				-			3 OF 4		
							REV		
							C		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

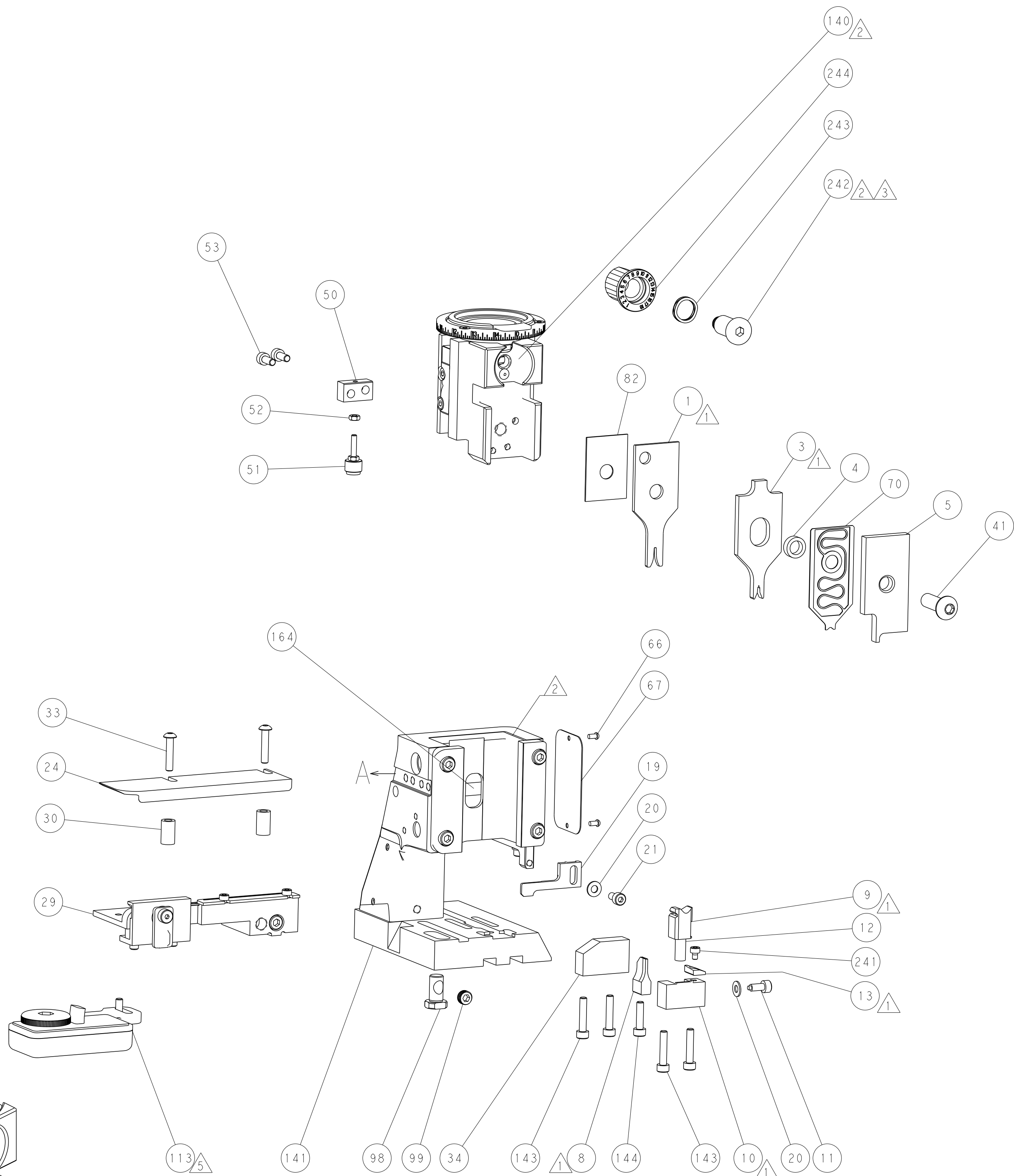
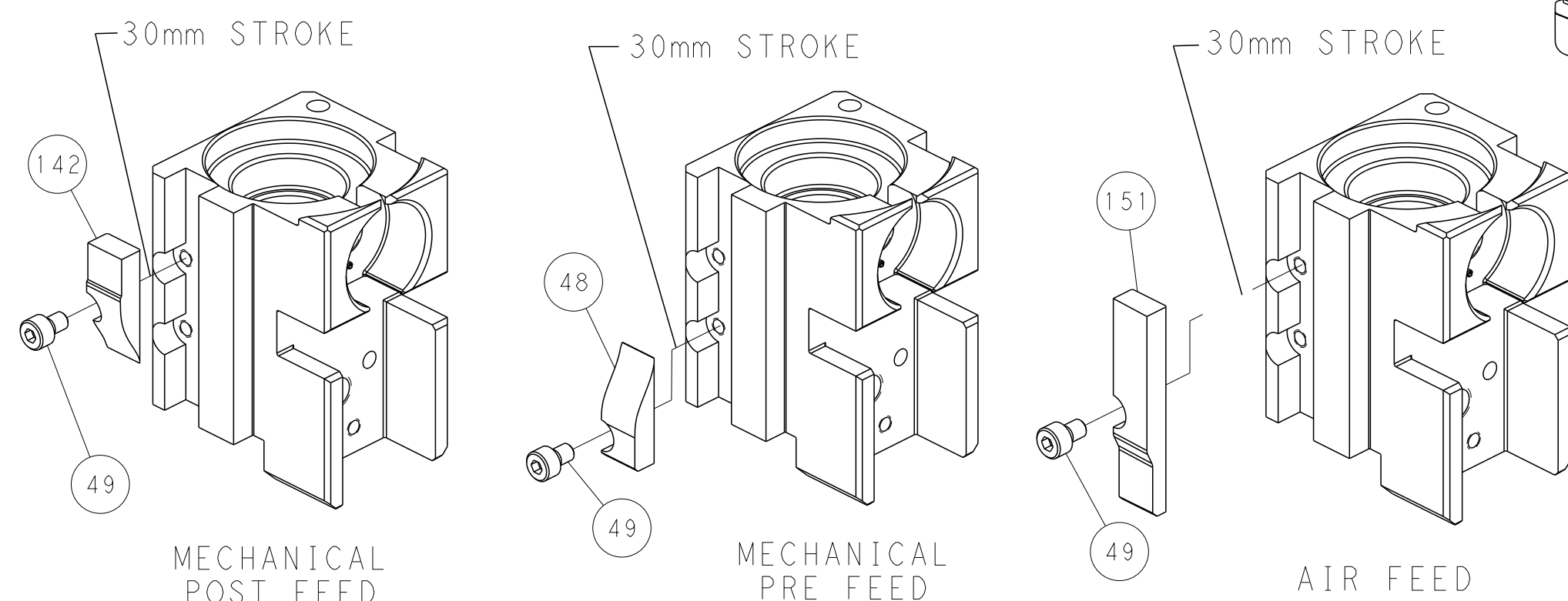
FEED TYPE
MECHANICAL



PNEUMATIC

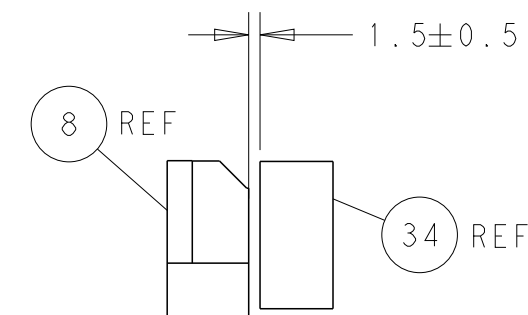


CAM POSITIONS

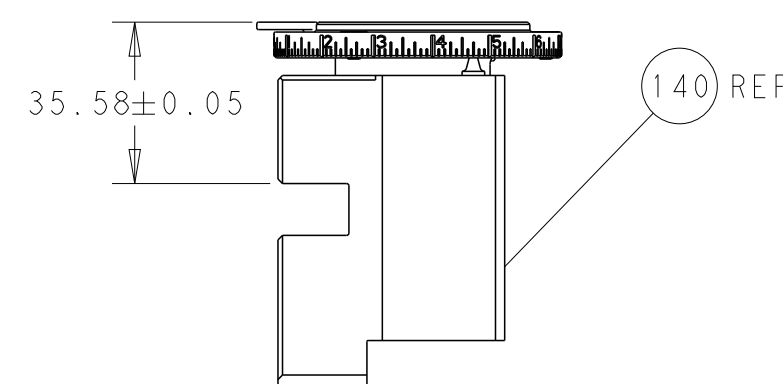


PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

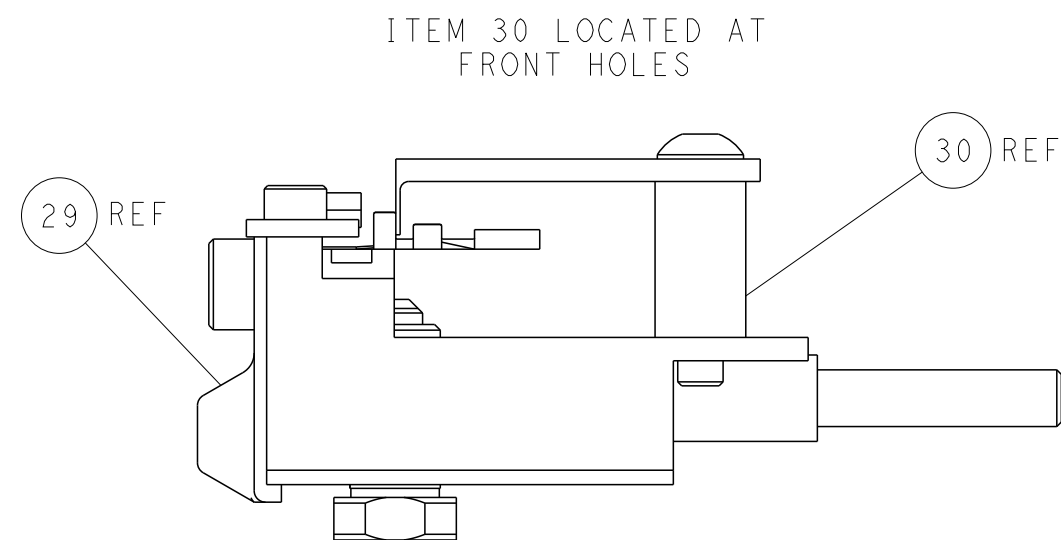
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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DIMENSIONS: mm		CHK L. ZHANG 16JUL2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH -		APVD J. GUO 16JUL2015	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		WEIGHT -	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:2	
			SHEET 4 of 4	
			REV C	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266867-2](#)