

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266297-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266297-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266297-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266297-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266297-7	C	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [1.40]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL				TE CRIMP SPECIFICATION			
TERMINAL NAME: RECEPTACLE & TAB, FASTON							
WIRE STRIP LENGTH				INSULATION DIAMETER RANGE			
3.63-4.39 mm [1.43-.173 IN]				Ø2.29-3.30 mm [.090-.130 IN]			
TERMINAL APPLICATION SPECIFICATION				114-2082			
TERMINALS APPLIED				5			
TE TERMINAL		TE TERMINAL		TE TERMINAL		TE TERMINAL	
62026-1		62026-2		62026-3		63646-1	
63646-2		63646-3		1217001-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG	1.55+/-0.050 [.061+/- .002]	6.3
18 AWG	1.35+/-0.050 [.053+/- .002]	8.4
20 AWG	1.25+/-0.055 [.049+/- .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.

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

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		C		ECR-17-007919	01JUN2017	RK	GB
		D		ECR-18-017000	26OCT2018	MS	CT
		E		ECR-19-005605	08APR2019	FJ	TE

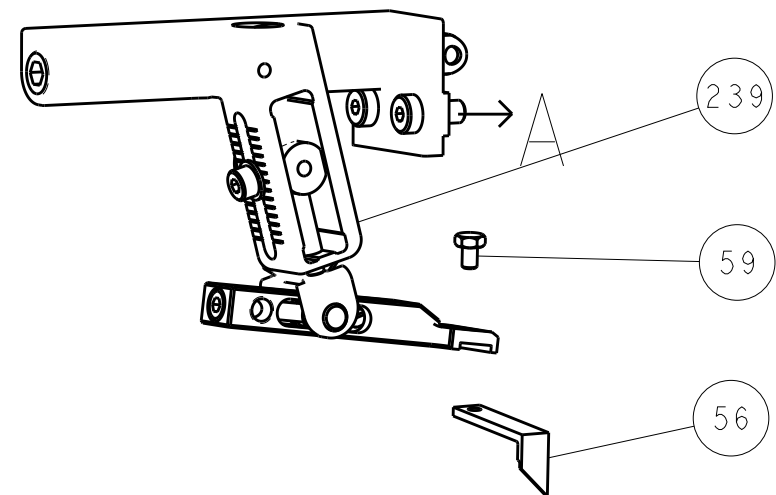
3	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	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	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	2119791-9	DEPRESSOR, WIRE	70
	-	1	1	1	1	2119943-1	WASHER, SPACER	69
	-	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	1338683-8	FEED PAWL	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	4-1752356-5	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	455888-3	SPACER, CRIMPER	28	
-	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	3-1333205-1	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-5	DEPRESSOR, SHEAR	5	
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	1803365-5	CRIMPER, INSULATION O	3
-	-	-	-	-	-	-	2	
-	1	2	2	1	1	1633860-1	CRIMPER, WIRE	1
-	77	72	71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY REVISIONS TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN	J. HOU	15MAY2014	 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:				CHK	L. ZHANG	15MAY2014	NAME			
mm				APVD	J. GUO	15MAY2014	Ocean Side Feed Applicator			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC		SIZE				
0 PLC ±				APPLICATION SPEC		CAGE CODE				
1 PLC ±				WEIGHT		DRAWING NO				
2 PLC ±				FINISH		00779				
3 PLC ±				Customer Accessible Production Drawing		©=2266297				
4 PLC ±				SCALE		1:2				
ANGLES				SHEET		1 OF 4				
FINISH				REV		E				

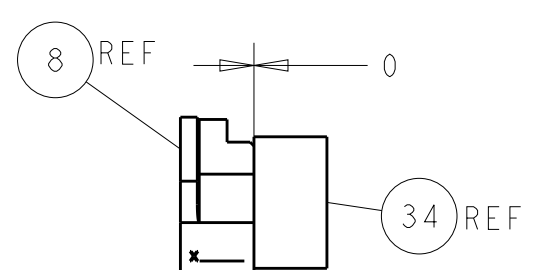
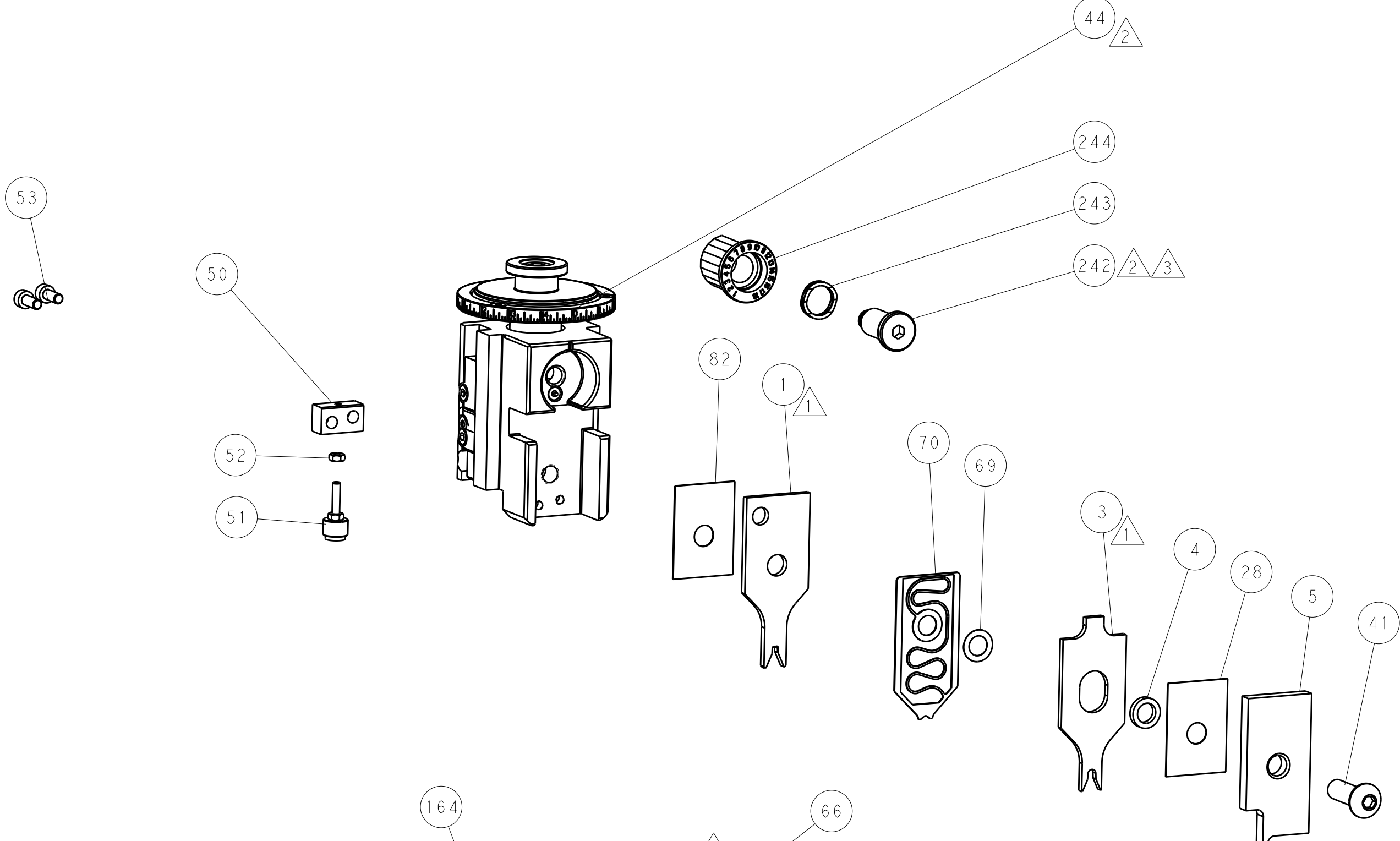
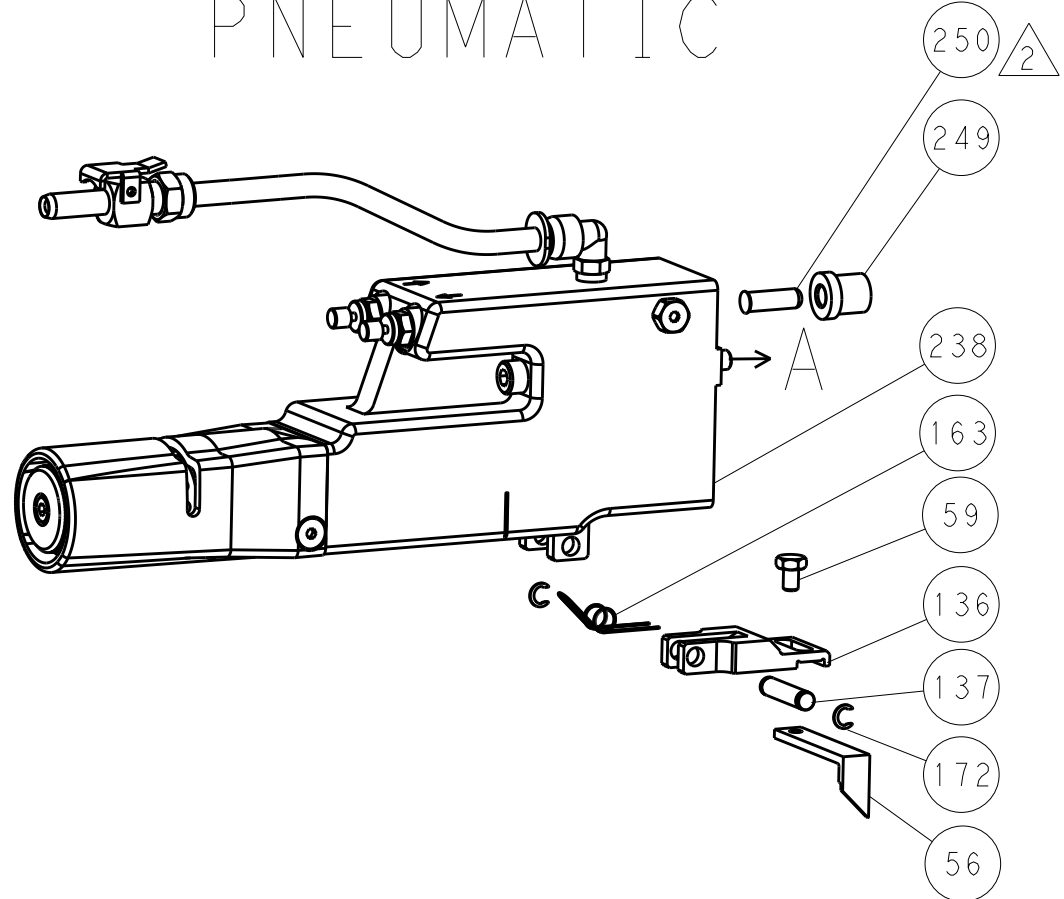
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

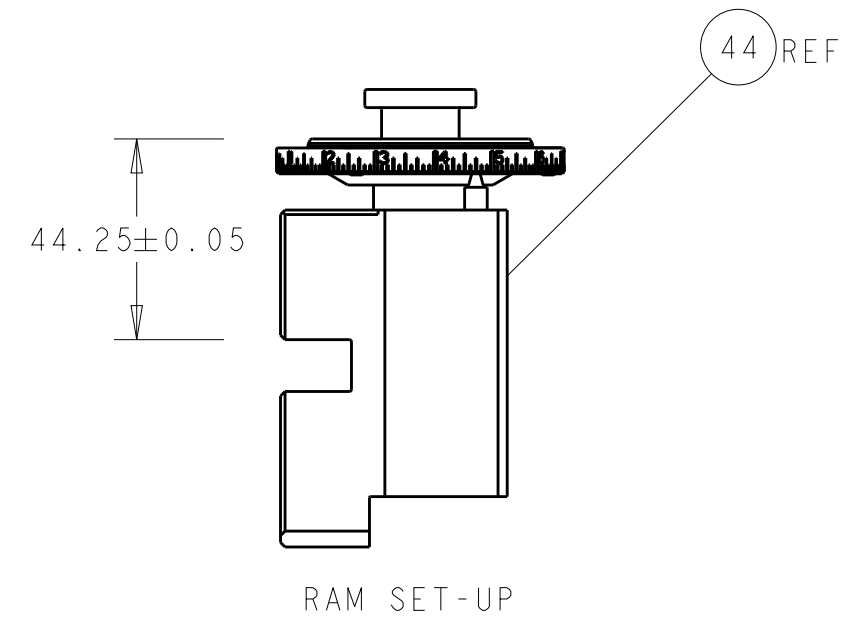
FEED TYPE
MECHANICAL



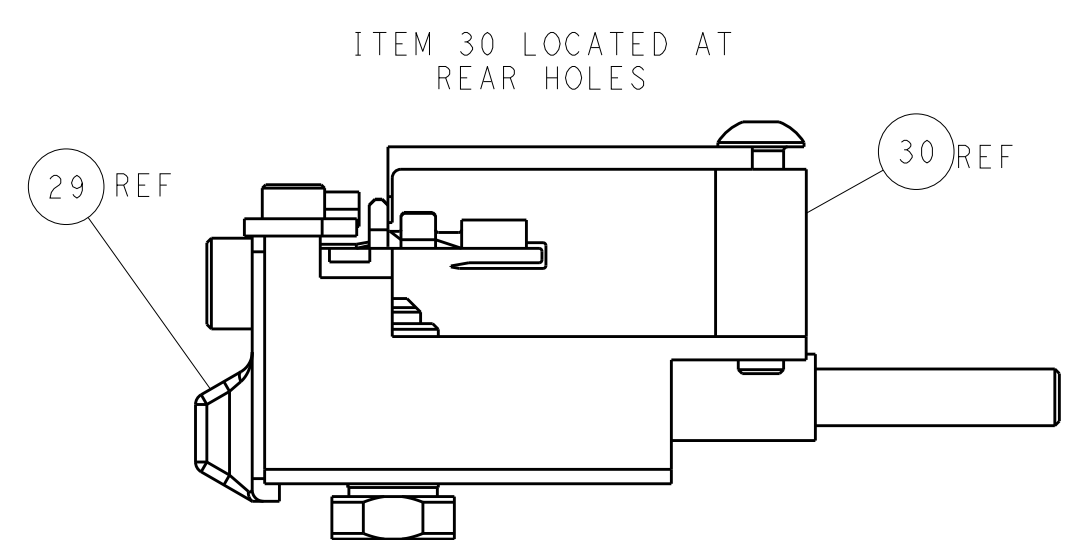
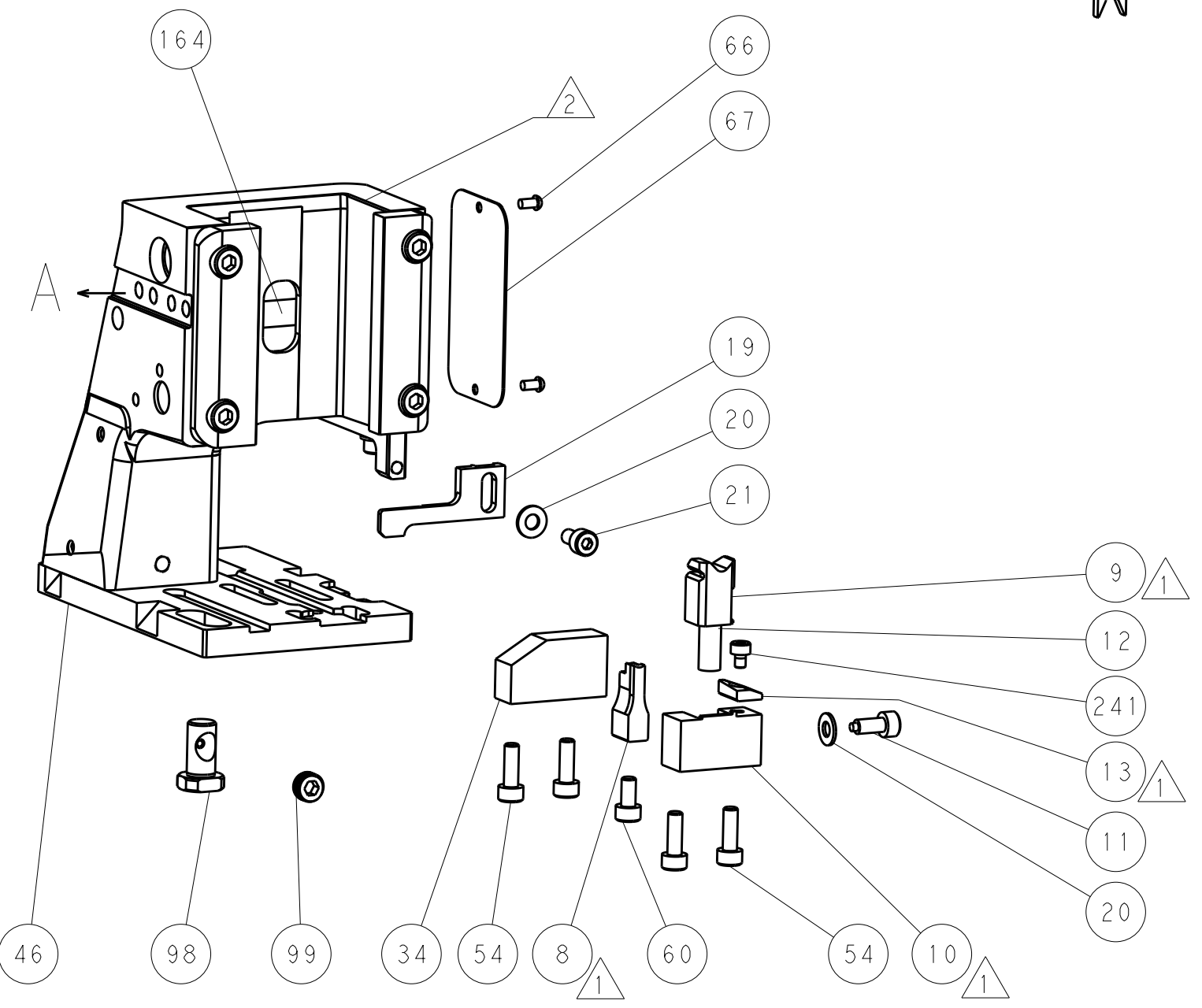
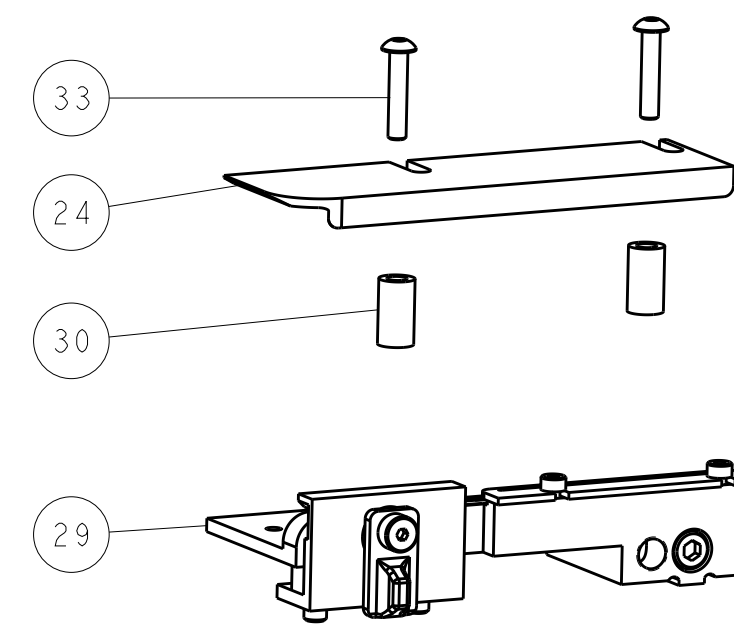
PNEUMATIC



TERMINAL SUPPORT LOCATION

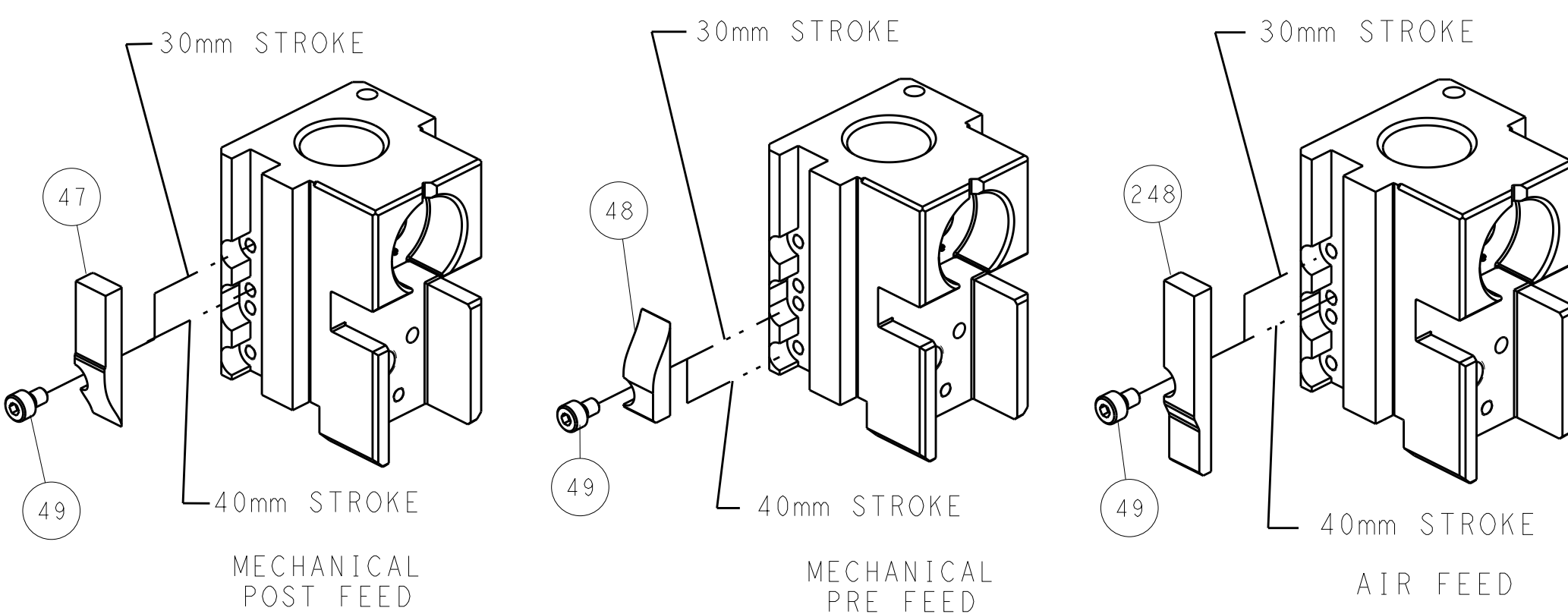


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS



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

TEST DRAWING: IS A CONTROLLED DOCUMENT FOR TEST ELECTRICAL CONNECTION THIS IS SUBJECT TO CHANGE AND THE CUSTOMER SHALL BE ADVISED FOR VERIFICATION SHOULD BE CONTACTED FOR THE LATEST REVISION				DWN J. HOU 15MAY2014		TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm				0 PLC ±.5		Ocean Side Feed	
				1 PLC ±0.5		Applicator	
				2 PLC ±0.13		-	
				3 PLC ±0.013		APPLICATION SPEC	
				4 PLC ±0.0001		-	
				ANGLES ±.5		-	
MATERIAL		FINISH		WEIGHT		SIZE CASE CODE DRAWING NO	
				-		A 1 00779 C=2266297	
Customer Accessible Production Drawing						SCALE 1:2 SHEET 2 of 4 REV E	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266297-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266297-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266297-7	C	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.56 mm [.140]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: RECEPTACLE & TAB, FASTON			
WIRE STRIP LENGTH 3.63-4.39 mm [.143-.173 IN]		INSULATION DIAMETER RANGE Ø2.29-3.30 mm [.090-.130 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2082	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
62026-1	62026-2	62026-3	63646-1
63646-2	63646-3	1217001-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG	1.55+/-0.050 [.061+/- .002]	6.3
18 AWG	1.35+/-0.050 [.053+/- .002]	8.4
20 AWG	1.25+/-0.055 [.049+/- .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.

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				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	-	-	SEE SHEET 1	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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	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	2119791-9	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	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	1338683-8	FEED PAWL	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	4-1752356-5	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	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	1	3-1333205-1	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-5	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1803365-5	CRIMPER, INSULATION O	3
-	-	-	-	-	2
1	1	1	1633860-1	CRIMPER, WIRE	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN J. HOU 15MAY2014		TE Connectivity Harrisburg, PA 17105-3608	
CHK L. ZHANG 15MAY2014		CHK U. GUO 15MAY2014		NAME Ocean Side Feed Applicator	
APVD		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLYATION SPEC	
0 PLC ±.5		1 PLC ±.13		2 PLC ±.013	
3 PLC ±.013		4 PLC ±.0001		FINISH	
MATERIAL		FINISH		WEIGHT	
-		-		-	
Customer Accessible Production Drawing		SCALE 1:2		SHEET 3 OF 4	
REV E		REV		REV	

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

D

C

B

A

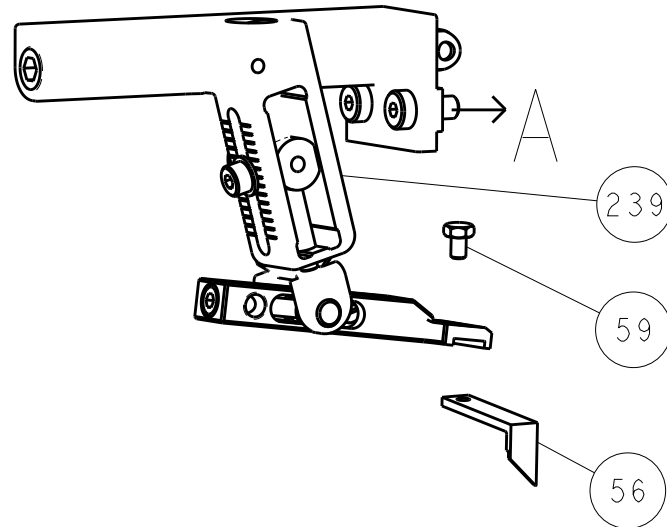
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C

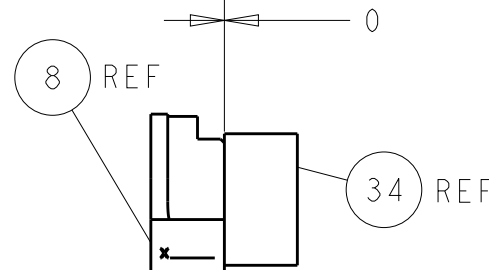
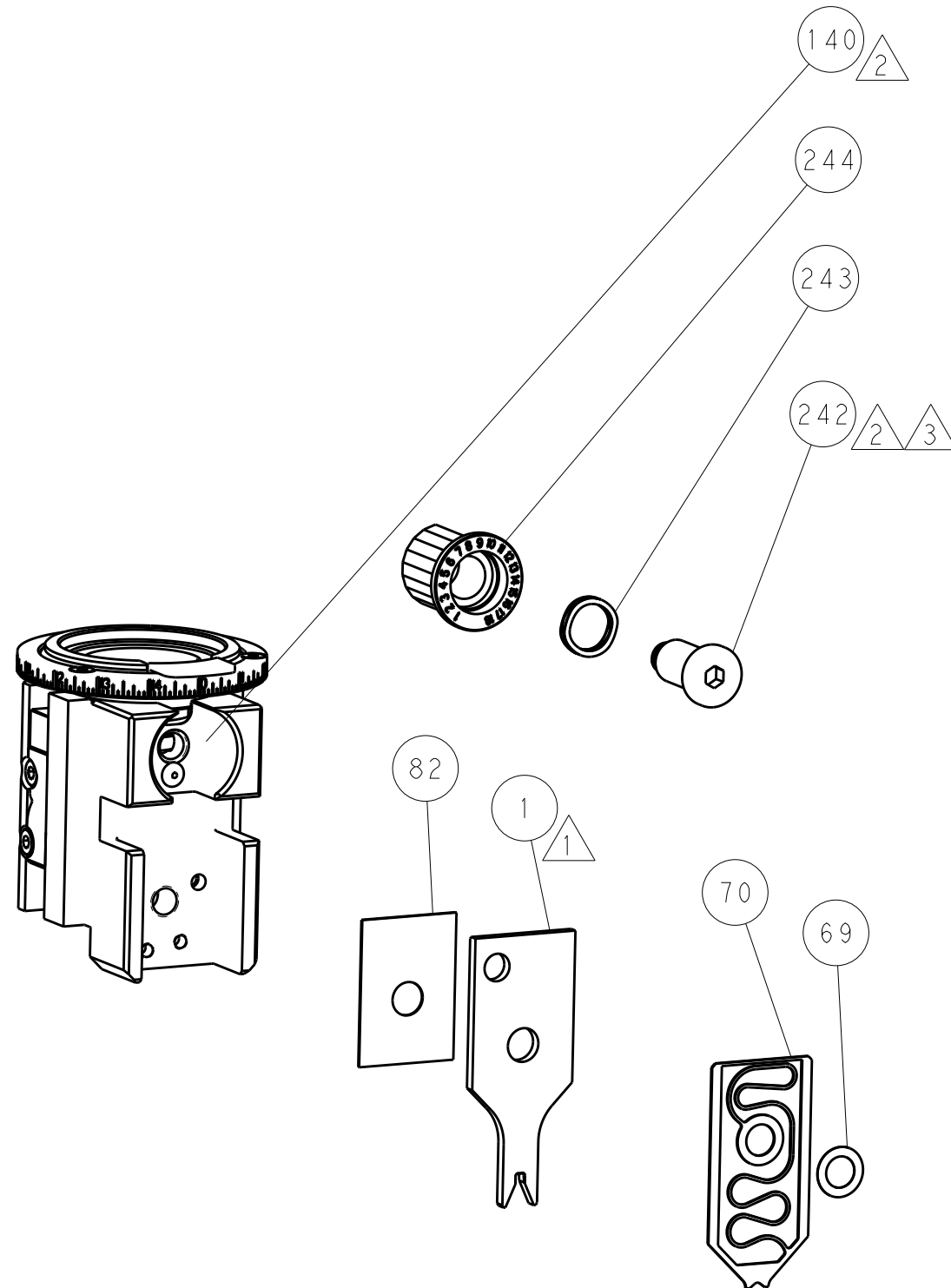
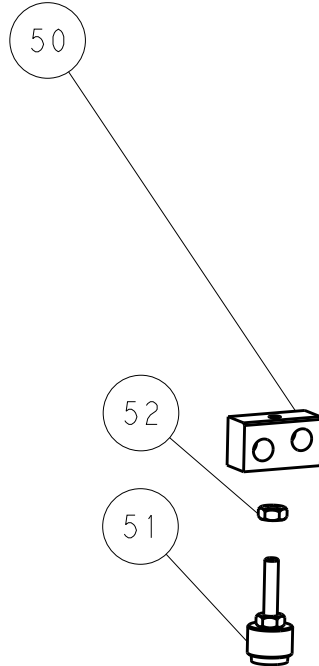
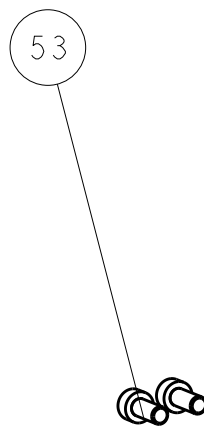
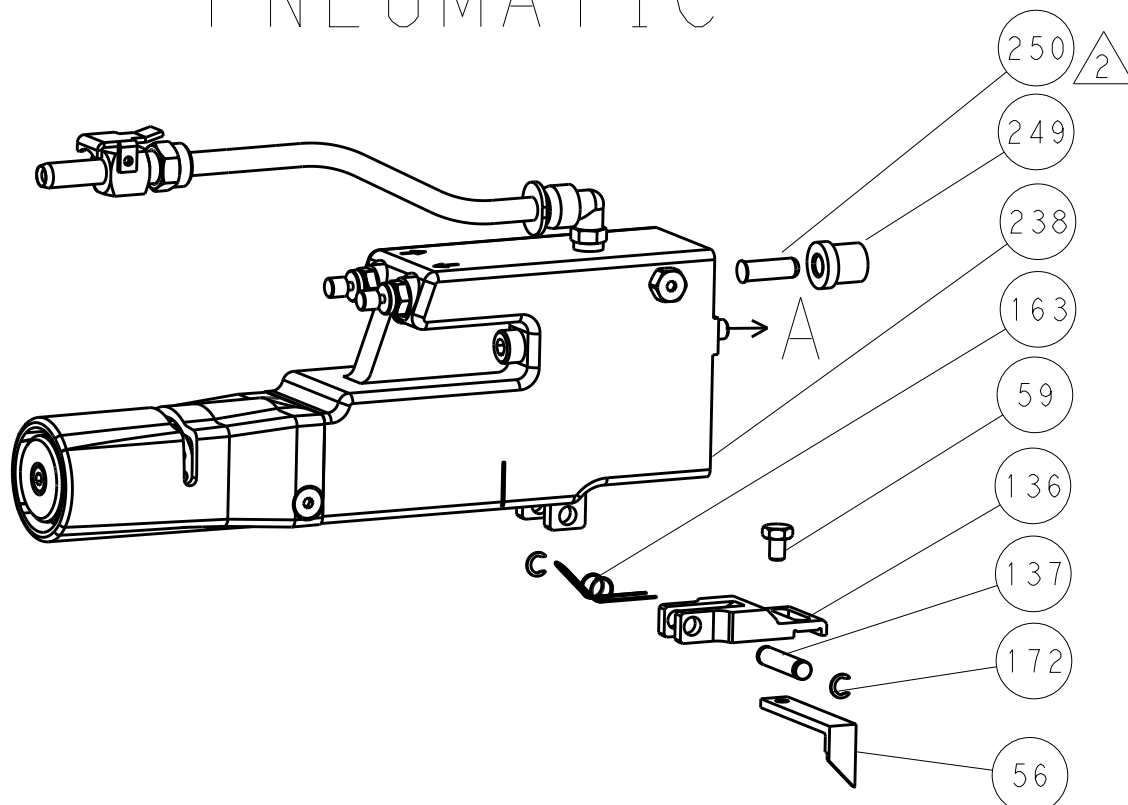
B

A

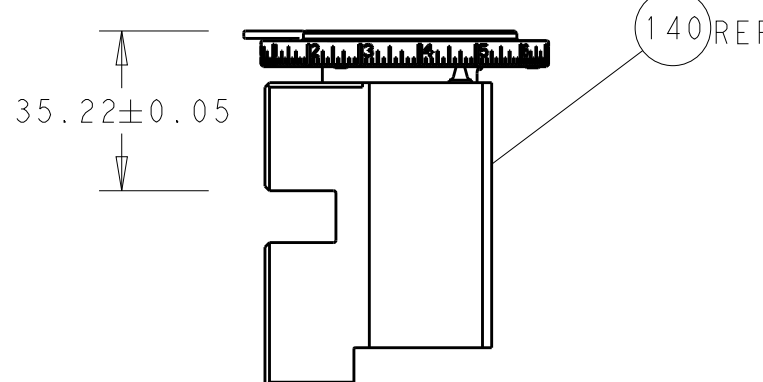
FEED TYPE MECHANICAL



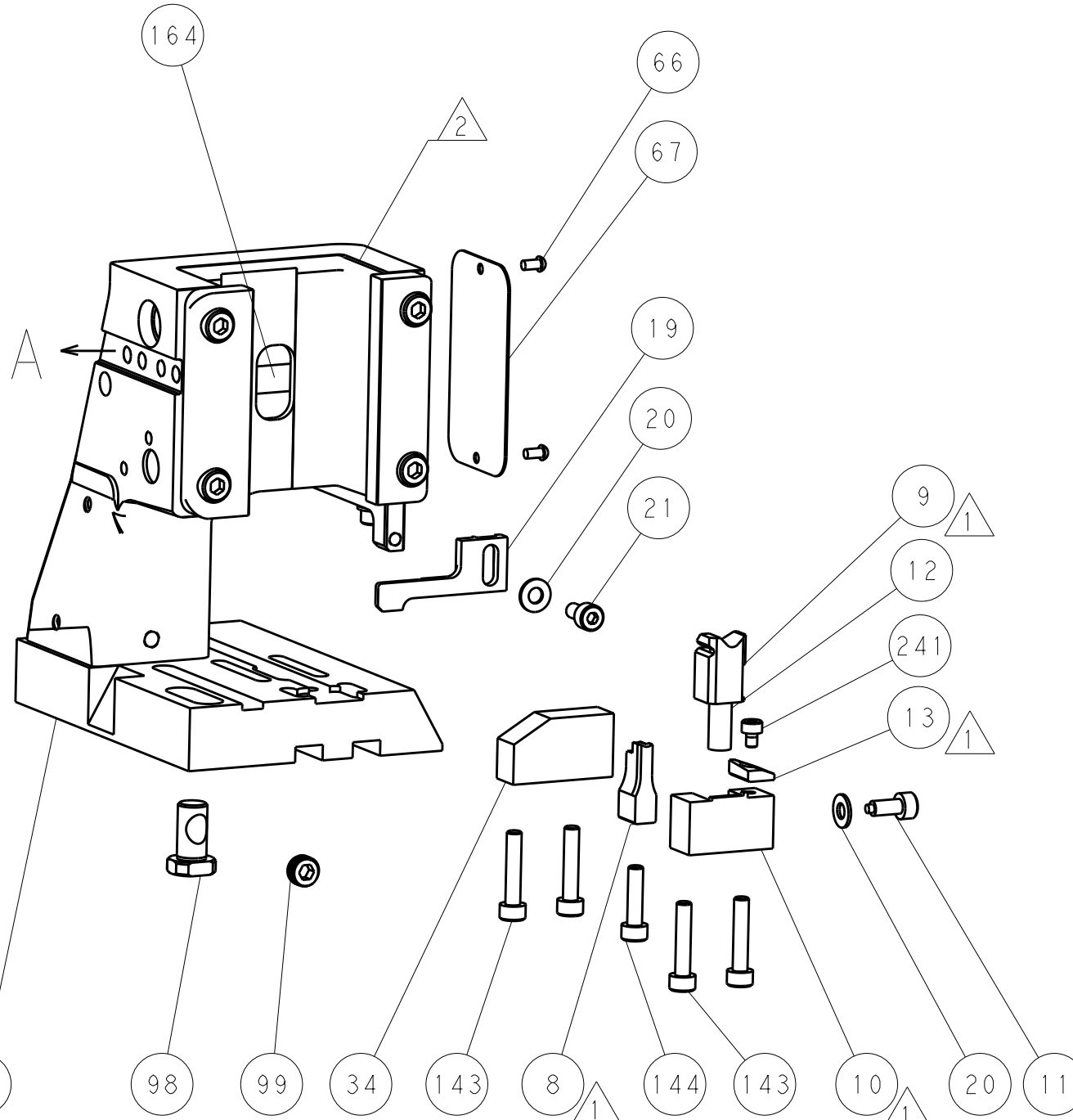
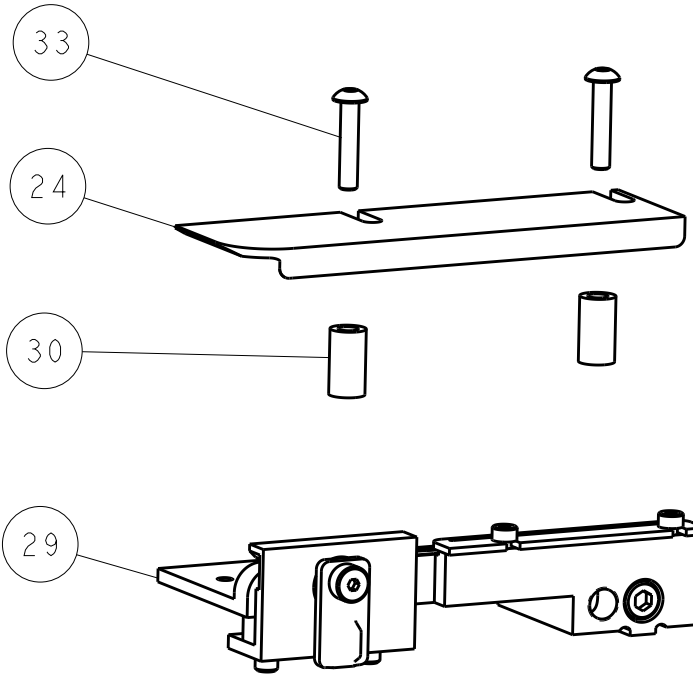
PNEUMATIC



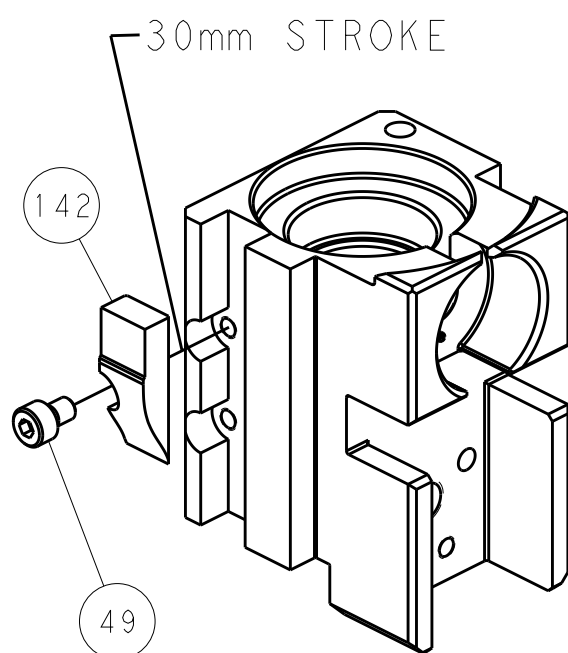
TERMINAL SUPPORT LOCATION



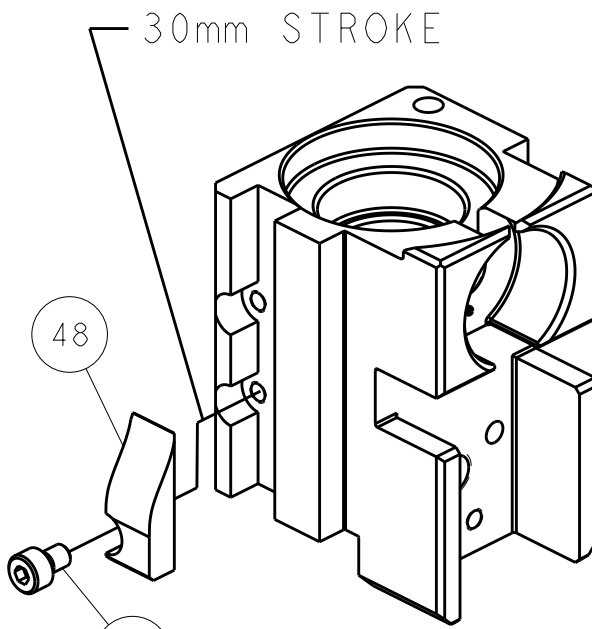
RAM SET-UP



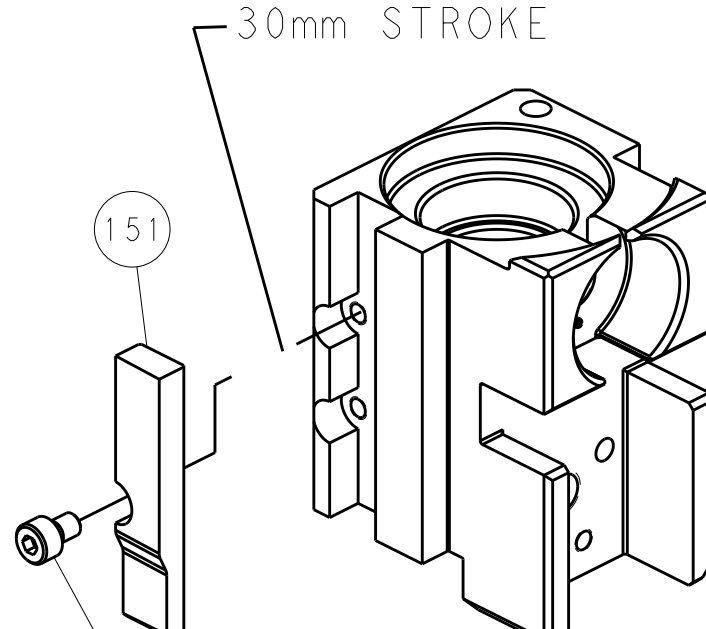
CAM POSITIONS



MECHANICAL
POST FEED

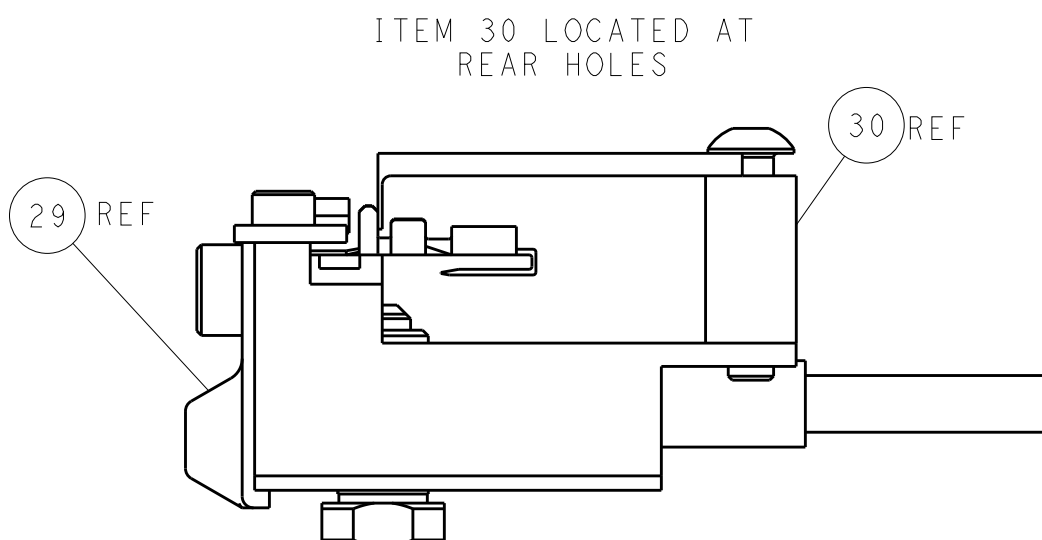


MECHANICAL
PRE FEED



AIR FEED

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



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN	J. HOU	15MAY2014	STE TE Connectivity	
		CHK	L. ZHANG	15MAY2014	Harrisburg, PA 17105-3608	
		APVD	J. GUO	15MAY2014	NAME	
		PRODUCT SPEC			Ocean Side Feed	
		APPLICATION SPEC			Applicator	
		WEIGHT			RESTRICTED TO	
		Customer Accessible Production Drawing			REV E	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION