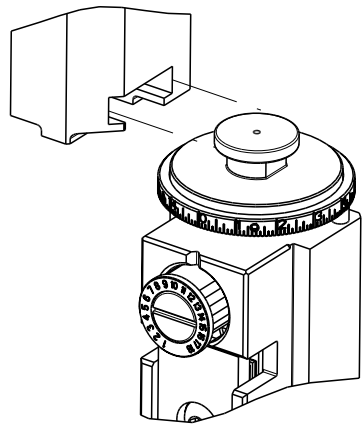
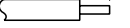


8	7
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20	
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PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2266595-1	D
2266595-2	D
7-2266595-1	D
7-2266595-2	D
7-2266595-7	A
CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	4.06 mm [.160]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SENSOR FLAT CONTACT 2.8			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.05-5.81 mm [.199-.229 IN]			Ø3.40-3.70 mm [.134-.146 IN]
TERMINAL APPLICATION SPECIFICATION		114-18144	
		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-2288092-3			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
4.00mm2	2.11+/-0.05 [.083+/- .002]	6.0



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. 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)

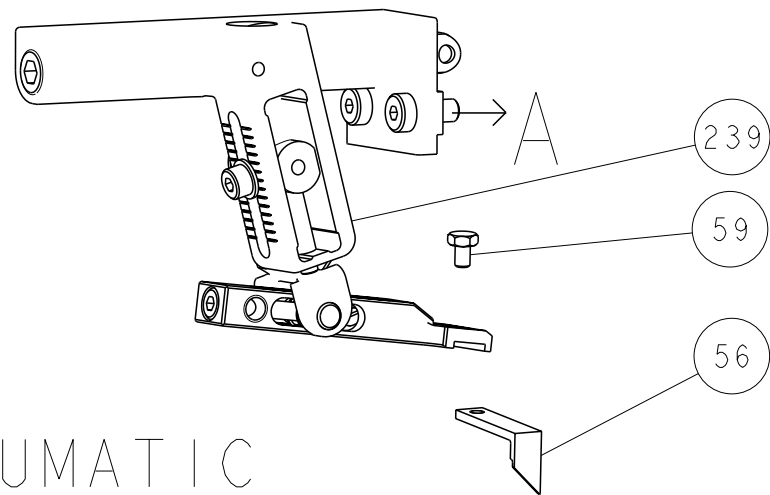
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			B	ECR-16-002284	16FEB2016	KH TE
			C	ECR-20-014400	12OCT2020	FJ TE
			D	ECR-20-015216	26OCT2020	JWC RK

-	1	1	1	1	1-455888-7	SPACER, CRIMPER	261
-	1	1	1	1	1803078-4	SPACER, PRECISION	259
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-3	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	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1803607-3	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	1-1338683-6	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	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	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	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-8	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	2119533-2	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	1803095-6	FLOATING SHEAR, FRONT -	9
-	1	2	2	1	1633924-5	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	8-2119784-9	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	2
-	1	2	2	1	456409-8	CRIMPER, WIRE .120 "F" PREMIUM	1
-	77-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

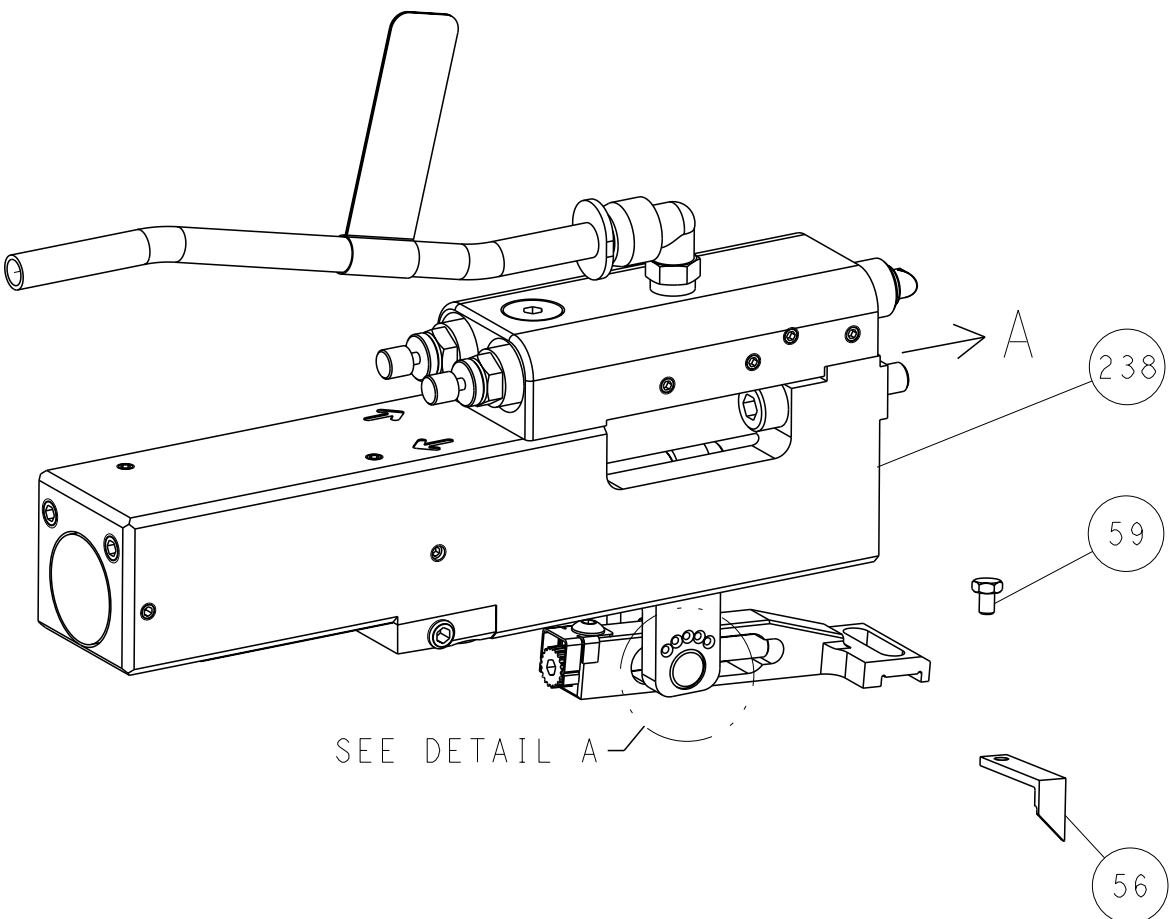
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TFC ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO BE CONTROLLED BY THE ENGINEERING ORGANIZATION IT SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	HOFFNER	25NOV2014	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm 				CHK	T.ELBIN	26NOV2014	NAME	Ocean Side Feed Applicator	
				APVD	T.ELBIN	26NOV2014			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC		SIZE			
0 PLC ±				APPLICATION SPEC					
1 PLC ±				FINISH		A1		CAGE CODE	DRAWING NO
2 PLC ±				WEIGHT		00779		©=2266595	RESTRICTED TO
3 PLC ±				SCALE		1:2		SHEET	1 OF 4
4 PLC ±				REV		D		REV	

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

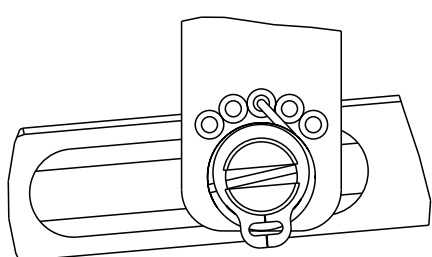
FEED TYPE MECHANICAL



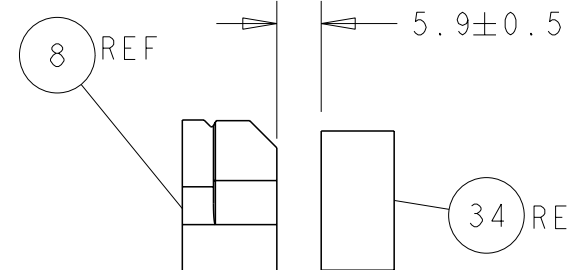
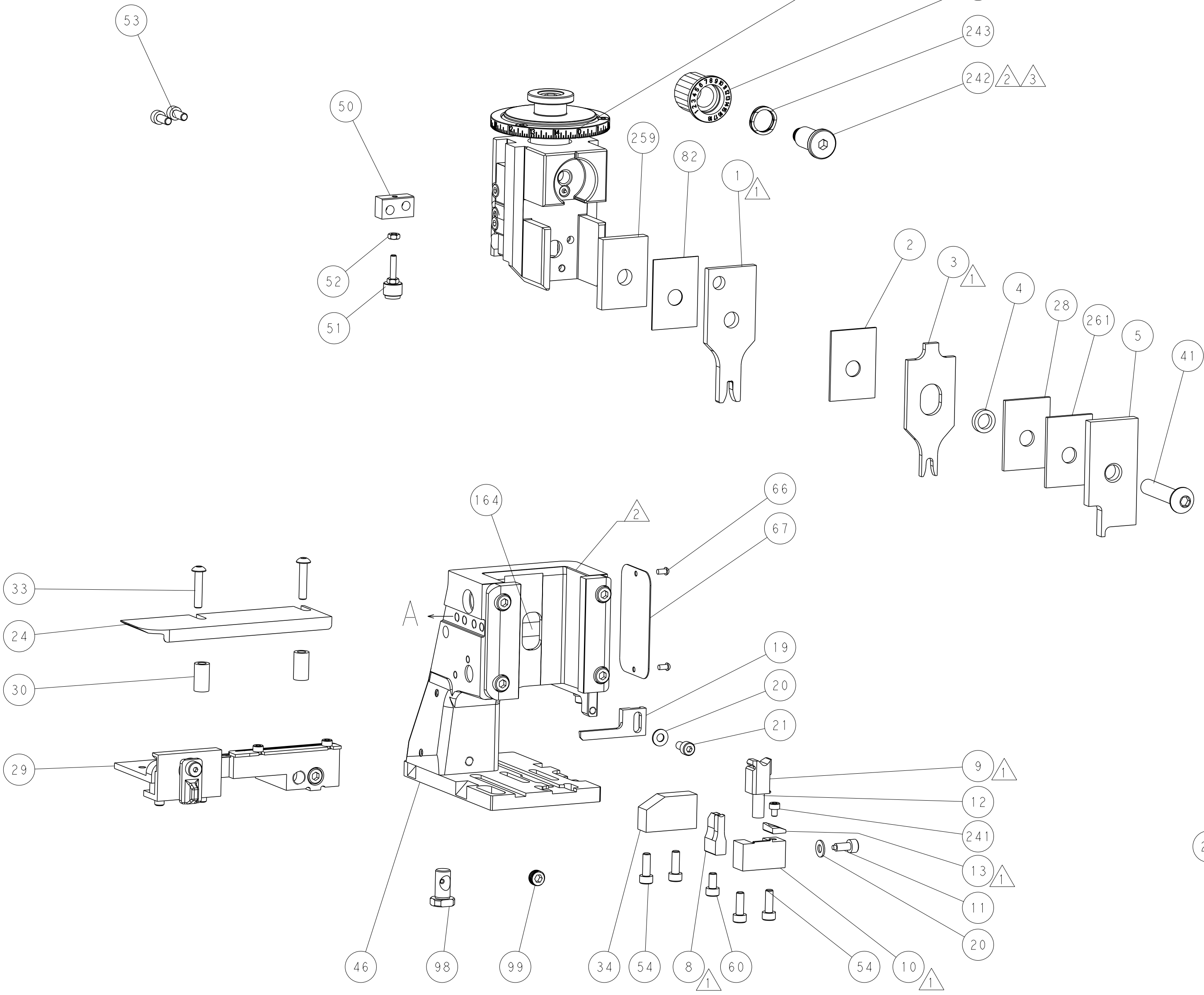
PNEUMATIC



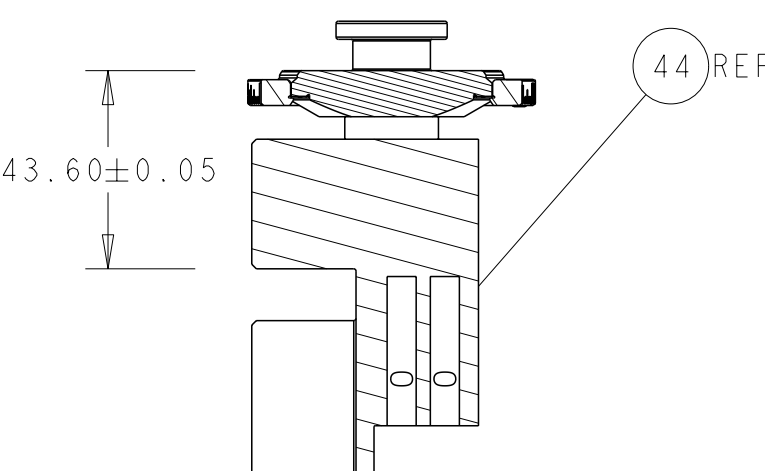
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



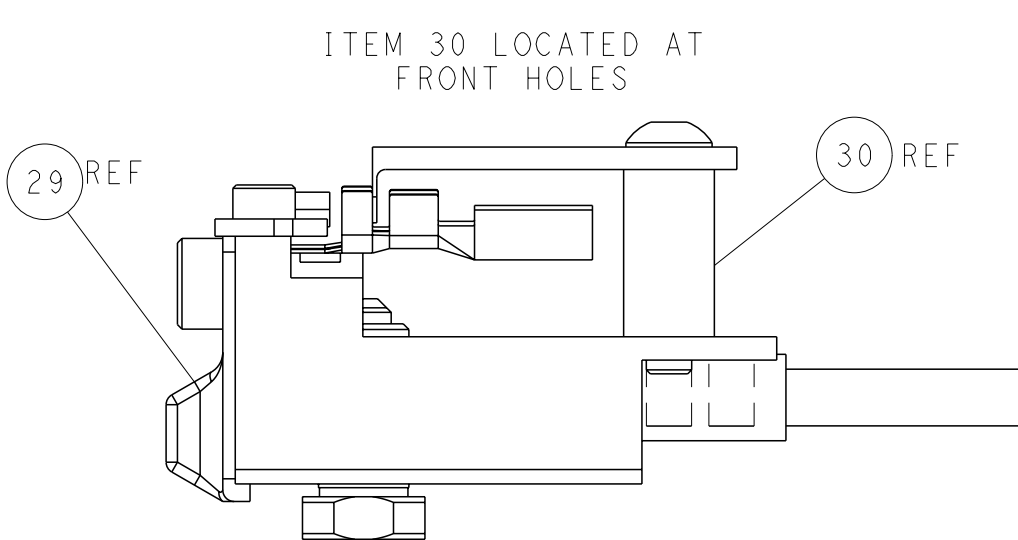
DETAIL A



TERMINAL SUPPORT LOCATION

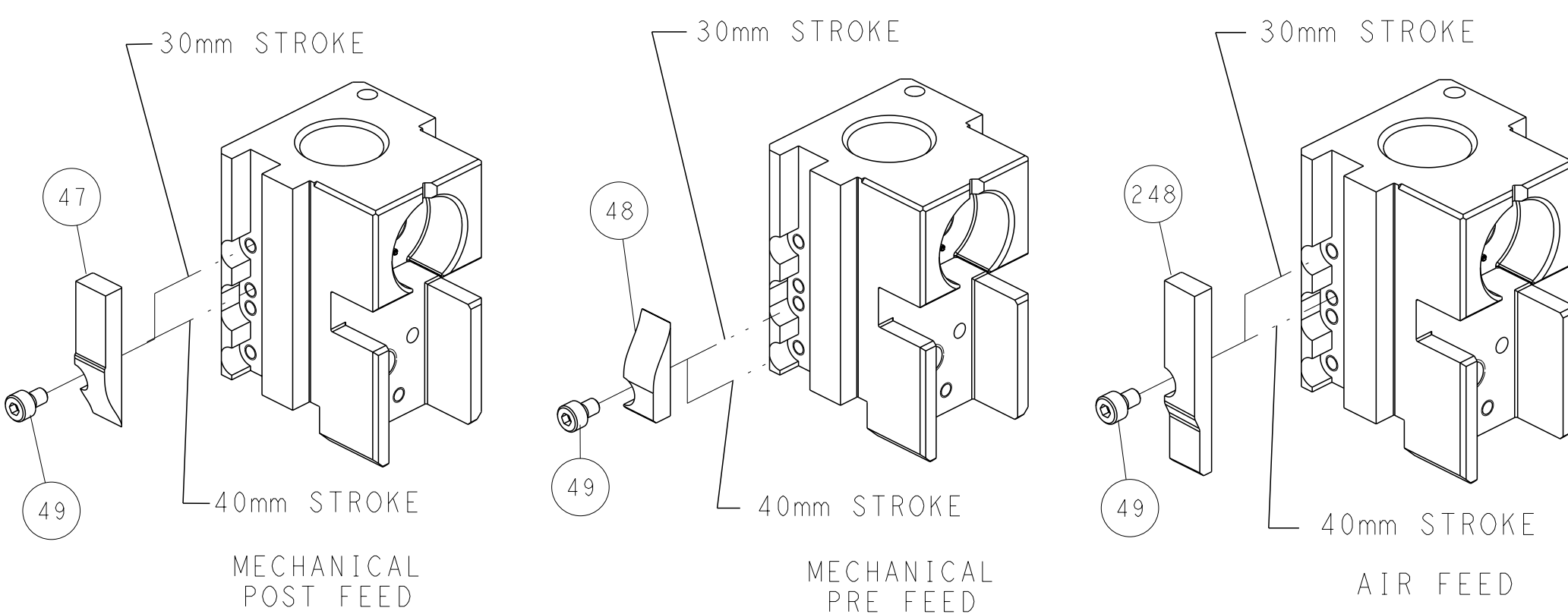


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

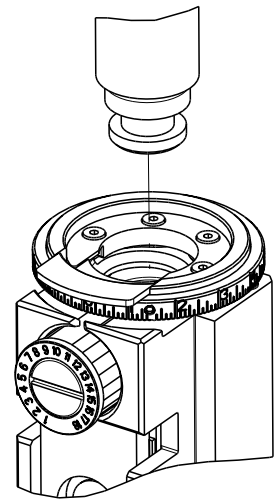


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR YOUR ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND TO CONTROL AND ENGINEERING DISCRETION SHOULD BE CONTACTED FOR THE LATEST REVISION		DWN HOFFNER	25NOV2014	 TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm		CHK TELBIN	26NOV2014	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD TELBIN	26NOV2014	
MATERIAL -		PRODUCT SPEC -	APPLICATION SPEC -	
		WEIGHT -	SIZE A1	Customer Accessible Production Drawing
		SCALE 1:2	CAGE CODE 00779	
		DRAWING NO C=2266595	SHEET 2	REV D

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266595-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266595-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266595-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	4.06 mm [.160]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SENSOR FLAT CONTACT 2.8			
WIRE STRIP LENGTH 5.05-5.81 mm [.199-.229 IN]			INSULATION DIAMETER RANGE Ø3.40-3.70 mm [.134-.146 IN]
TERMINAL APPLICATION SPECIFICATION		114-18144	-
TERMINAL APPLICATION SPECIFICATION		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-2288092-3			

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
4.00mm2		2.11+/-0.05 [.083+/-0.002]		6.0



- RECOMMENDED SPARE PARTS
- 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.
- 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	REVISIONS				
		#	LYR	DESCRIPTION	DATE	OWN
A	66	-	-	SEE SHEET 1	-	-

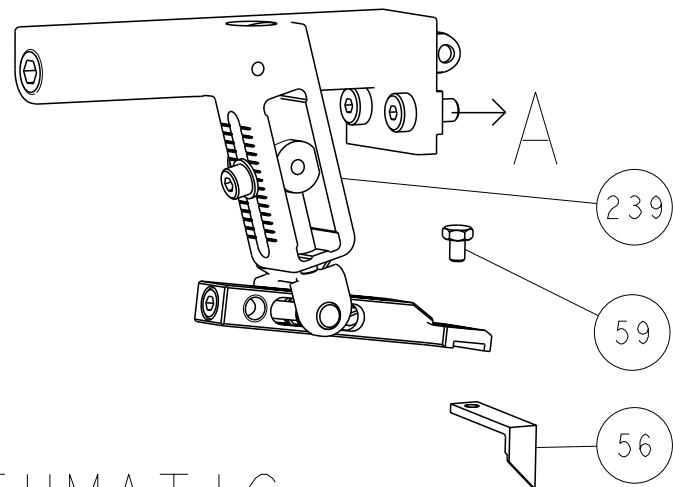
-	1	1	1-455888-7	SPACER, CRIMPER	261
-	1	1	1803078-4	SPACER, PRECISION	259
-	1	1	2119082-3	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	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	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	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	1-1338683-6	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	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1-1752356-7	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	1-455888-8	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	2119533-2	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	1803095-6	FLOATING SHEAR, FRONT -	9
-	1	1	1633924-5	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1-238011-8	BLOCK, CRIMPER SPACER	4
-	1	1	8-2119784-9	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1-455888-0	SPACER, CRIMPER	2
-	1	1	456409-8	CRIMPER, WIRE .120 "F" PREMIUM	1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRONIC CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN HOFFNER 25NOV2014	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK T.ELBIN 26NOV2014	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD T.ELBIN 26NOV2014	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	RESTRICTED TO	
		Customer Accessible Production Drawing	SCALE 1:2	SHEET 3 OF 4
		REV D		

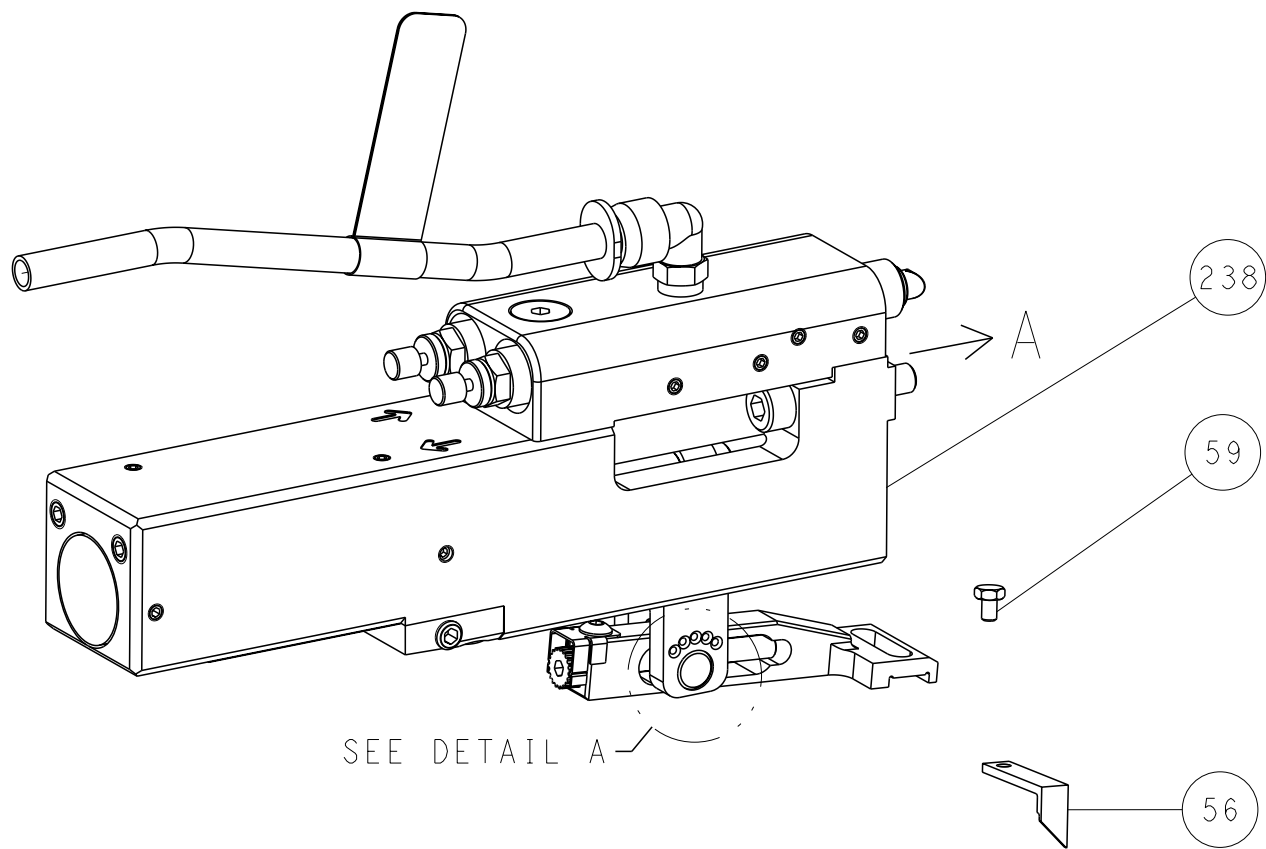
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

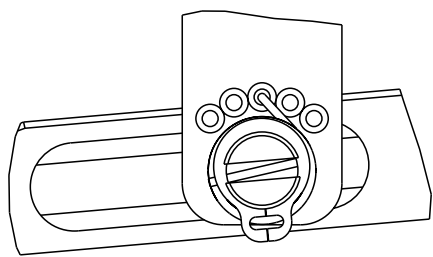
FEED TYPE MECHANICAL



PNEUMATIC

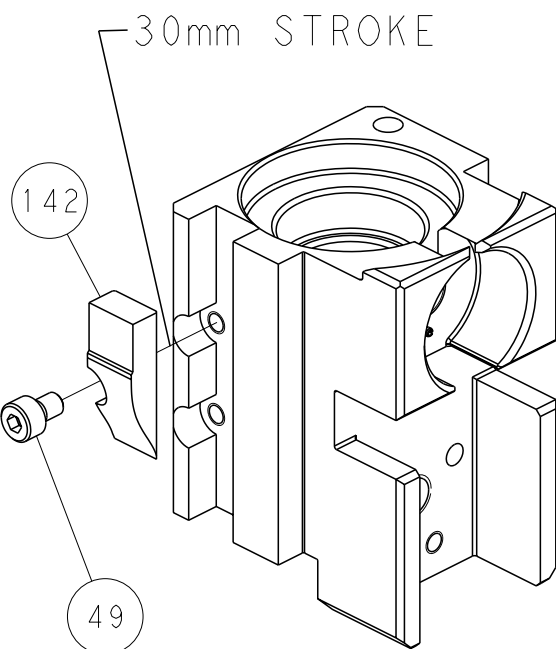


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

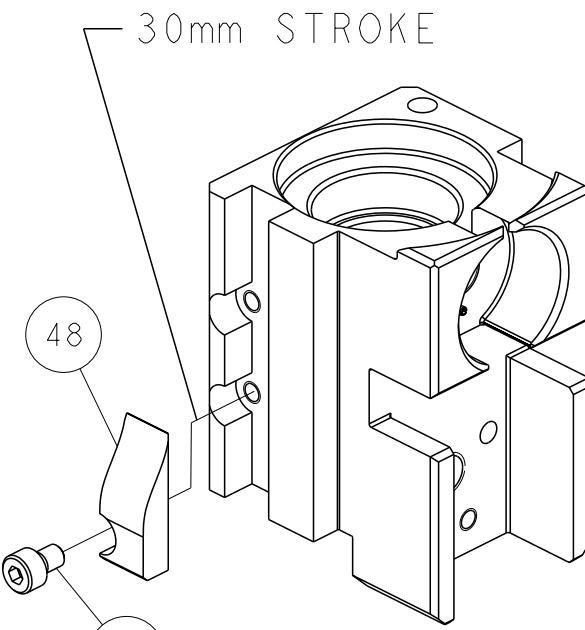


DETAIL A

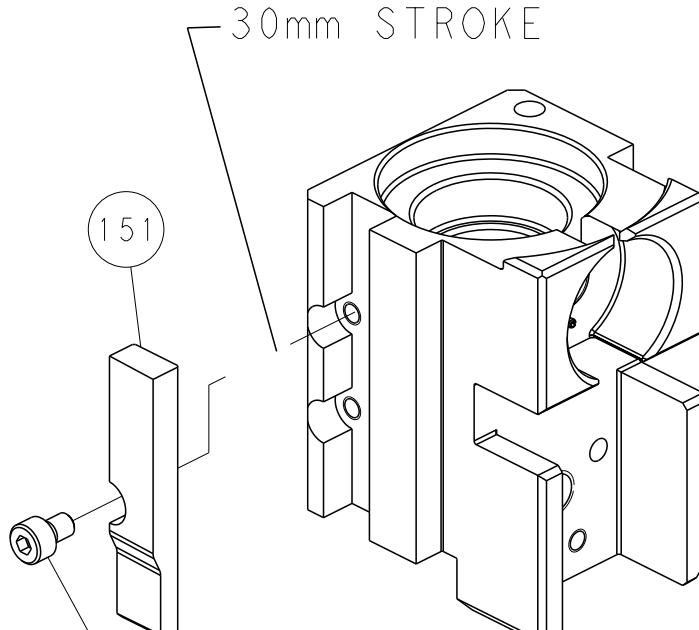
CAM POSITIONS



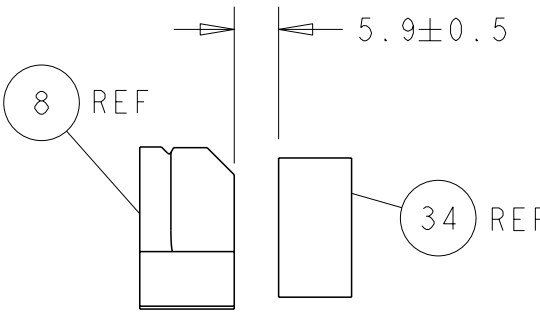
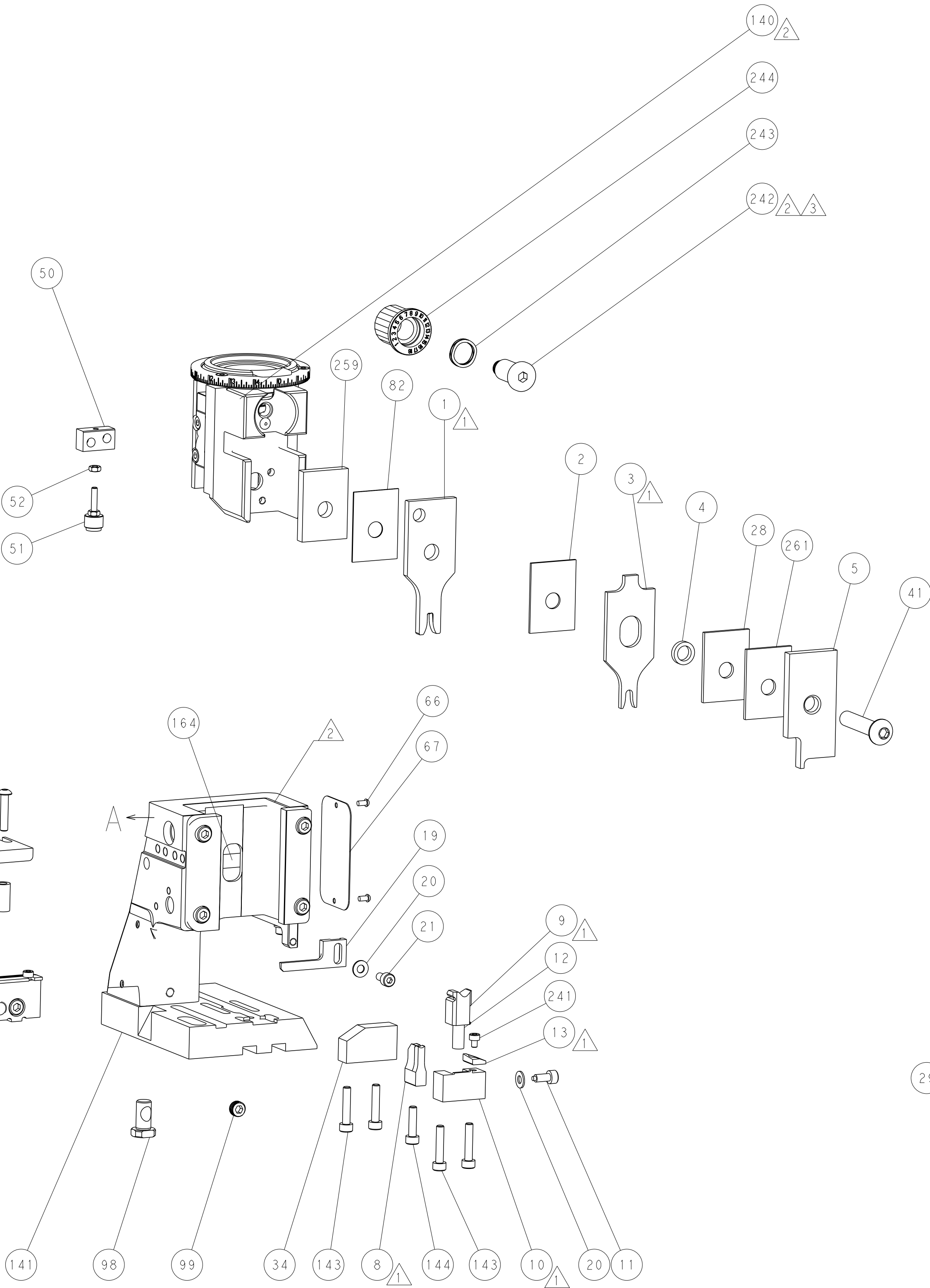
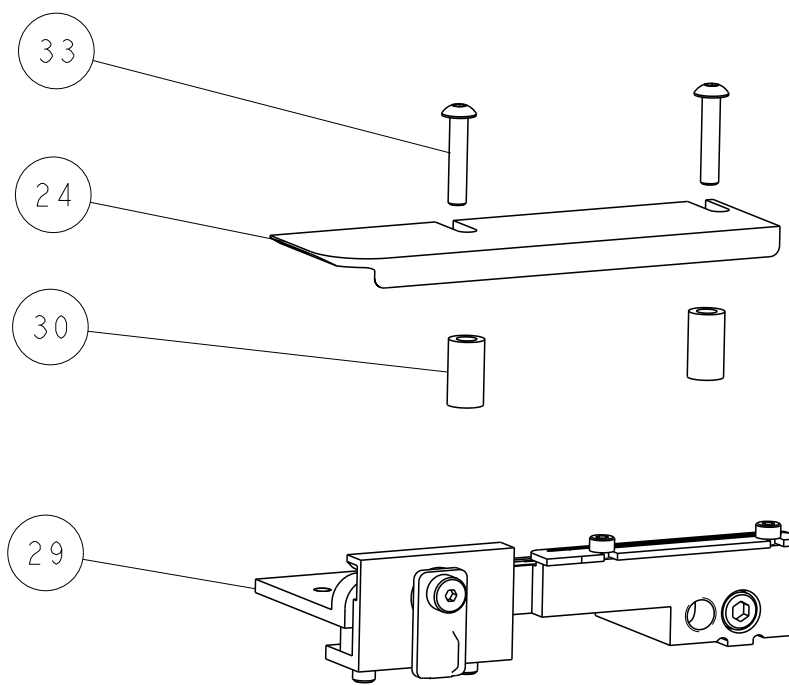
MECHANICAL
POST FEED



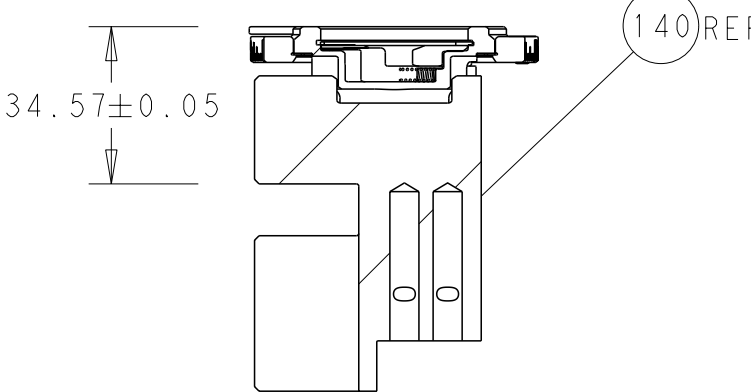
MECHANICAL
PRE FEED



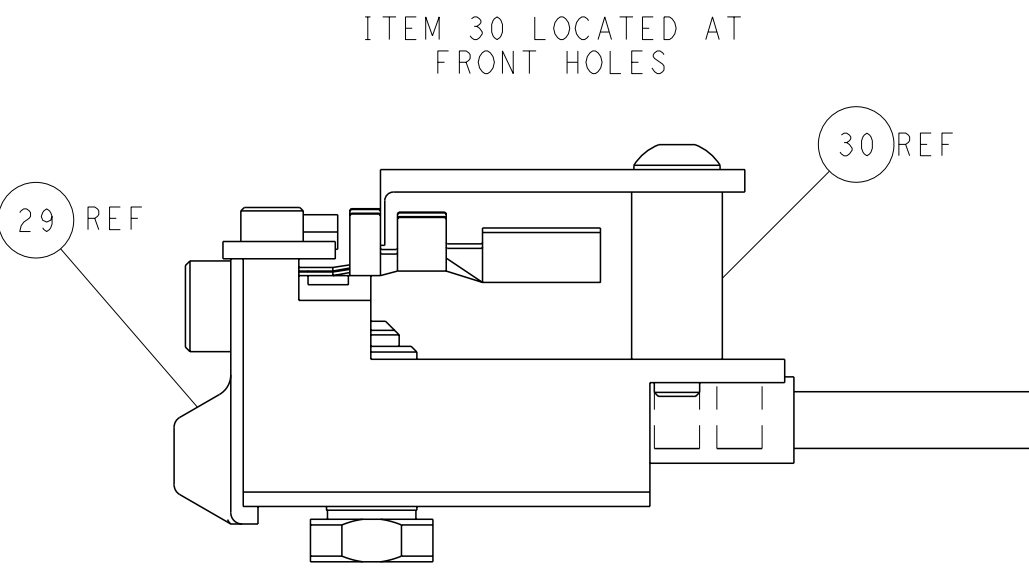
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



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:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		25NOV2014		TE Connectivity	
mm		0 PLC ±		HOFFNER		26NOV2014		Harrisburg, PA 17105-3608	
1 PLC ±		2 PLC ±		T. ELBIN		26NOV2014		NAME	
3 PLC ±		4 PLC ±		T. ELBIN		26NOV2014		Ocean Side Feed	
ANGLES		FINISH		PRODUCT SPEC		APPLICATION SPEC		-	
MATERIAL		WEIGHT		SIZE		CAGE CODE		DRAWING NO	
-		-		-		A1		00779	
-		-		Customer Accessible Production Drawing		SCALE		1:2	
								SHEET 4 OF 4	
								REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

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[TE Connectivity:](#)

[2266595-1](#)