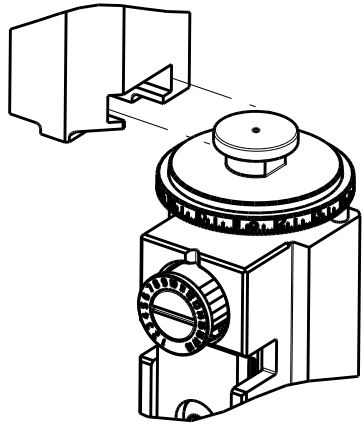
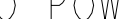


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151692-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151692-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151692-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151692-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151692-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	3.94 mm [.155]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO POWER QUADLOK SOCKET CONTACT, SWS			
WIRE STRIP LENGTH			TERMINAL INSULATION DIAMETER RANGE
3.50-4.10 mm [.138-.161 IN]			3.4mm MAX [.134 IN MAX]
TERMINAL APPLICATION SPECIFICATION		114-18141-1	-
		114-18141-10	-
			-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	
968680-2	1-968681-5		967610-1	
968681-2	2-968681-5			
968681-5				

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.15+/-0.03 [.045+/- .001]	6.6
0.35mm2	1.08+/-0.03 [.043+/- .001]	7.4



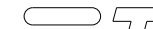
- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
- APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
- CRIMPER & ANVIL DIMENSIONS CONFORM WITH 114-18141-10 SPEC.
7. 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)

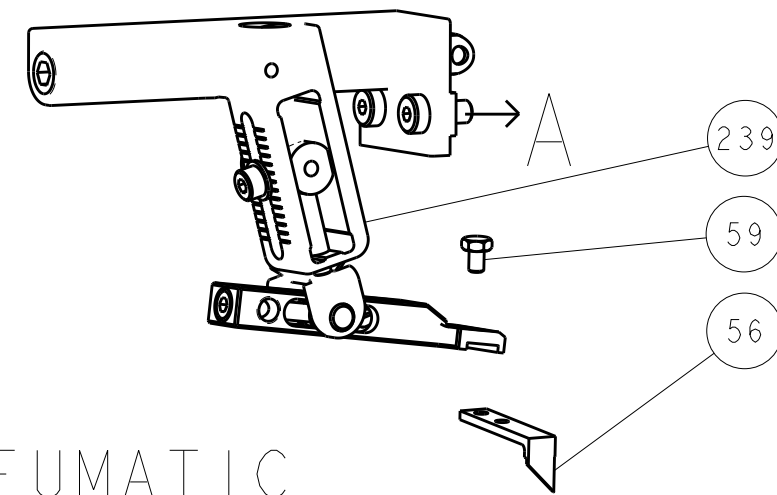
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LOC	DIST	REVISIONS					
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		B		ECR-19-006860	30APR2019	LG	TE
		C		ECR-20-013523	23SEP2020	FZ	TE

-	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	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	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	1-18023-1	SCR, SKT HD CAP M4 X 10.0	53
-	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	1-1752356-8	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-2	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
-	3	3	3	3	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
-	1	1	1	1	879657-2	HOLD DOWN	18
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1-1633129-9	ANVIL, COMBINATION .062	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	1	1	2-238011-1	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	3-1633965-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1-455888-8	SPACER, CRIMPER	2
1	2	2	1	1	9-657555-1	CRIMPER, WIRE PREMIUM	1
-77-72-71	-2	-1	PART NO		DESCRIPTION		ITEM NO

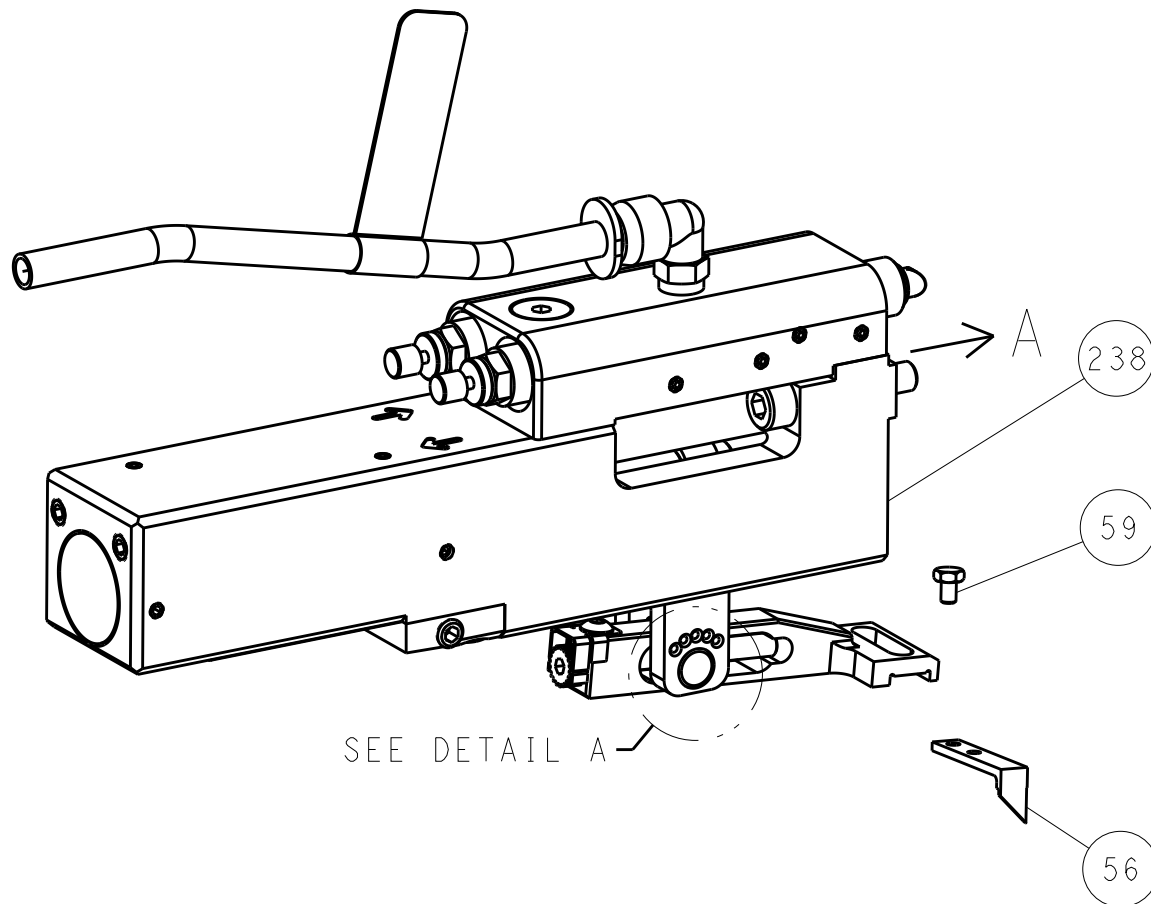
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN	Y. YIN	29JUN2012	 TE Connectivity Harrisburg, PA 17105-3608			
				CHK	G. BAILEY	29JUN2012				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	S. XI	29JUN2012	NAME		Ocean Side Feed Applicator -	
mm		0 PLC ±.01		PRODUCT SPEC		APPLICATION SPEC				
		1 PLC ±.01		SIZE						
		3 PLC ±.01					CAGE CODE			
		4 PLC ±.01		DRAWING NO						
		ANGLES					RESTRICTED TO			
MATERIAL		FINISH		WEIGHT		A1 00779 ©=2151692				
Customer Accessible Production Drawing							SCALE		1:2	
							SHEET		1 OF 4	
									REV C	

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

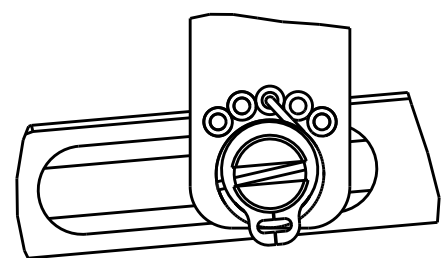
FEED TYPE
MECHANICAL



PNEUMATIC

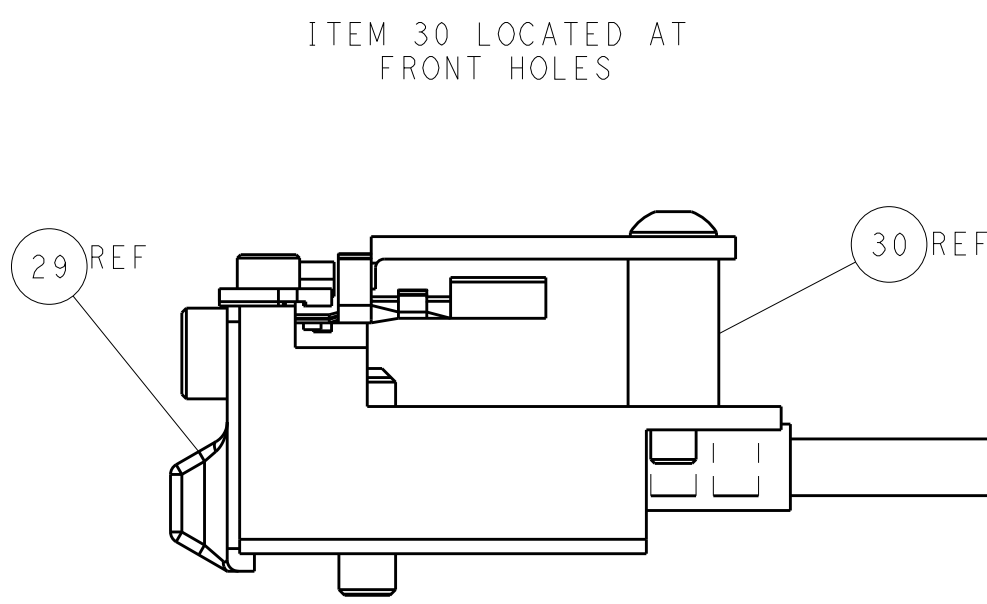
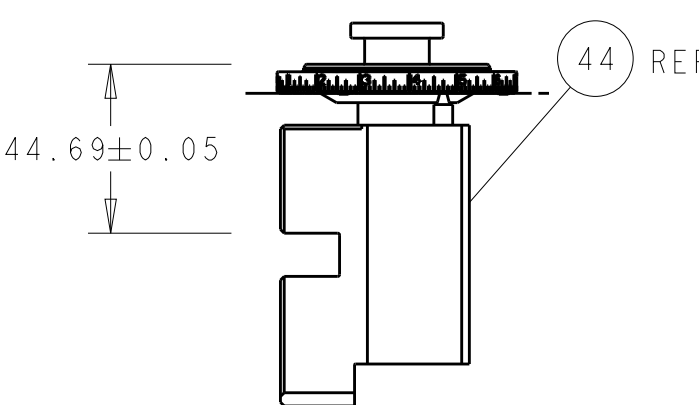
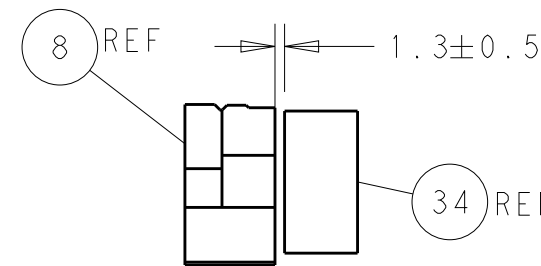
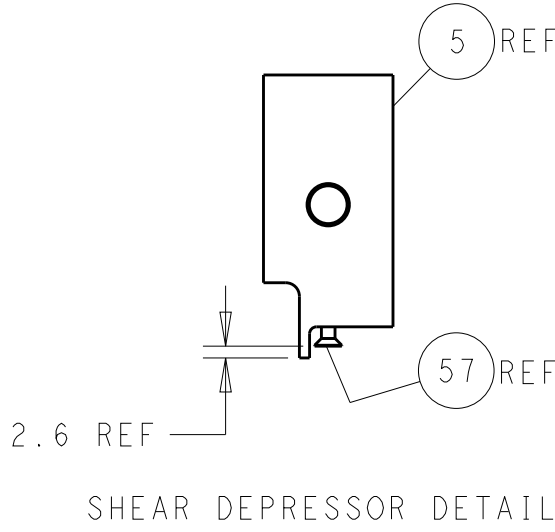
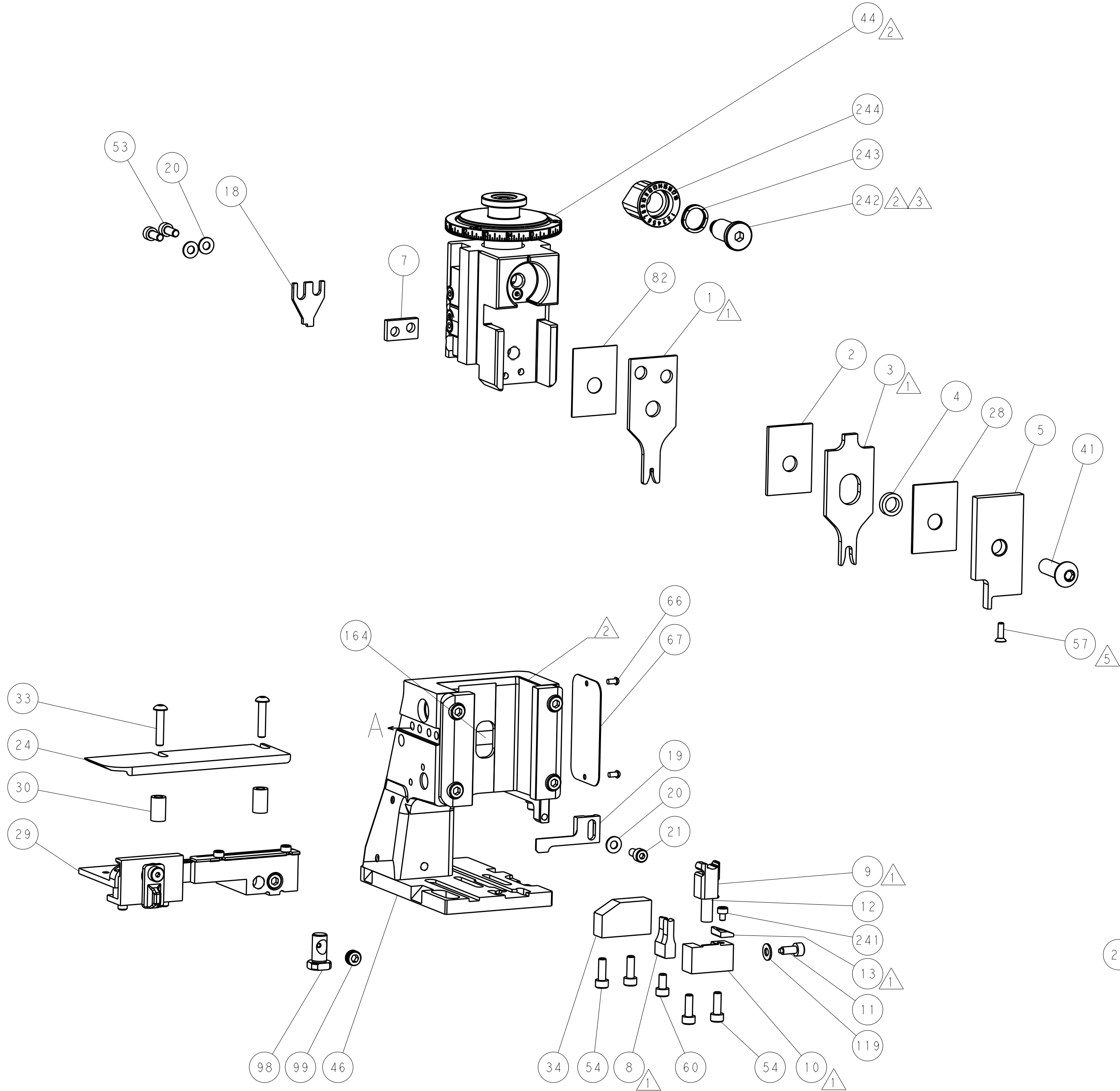
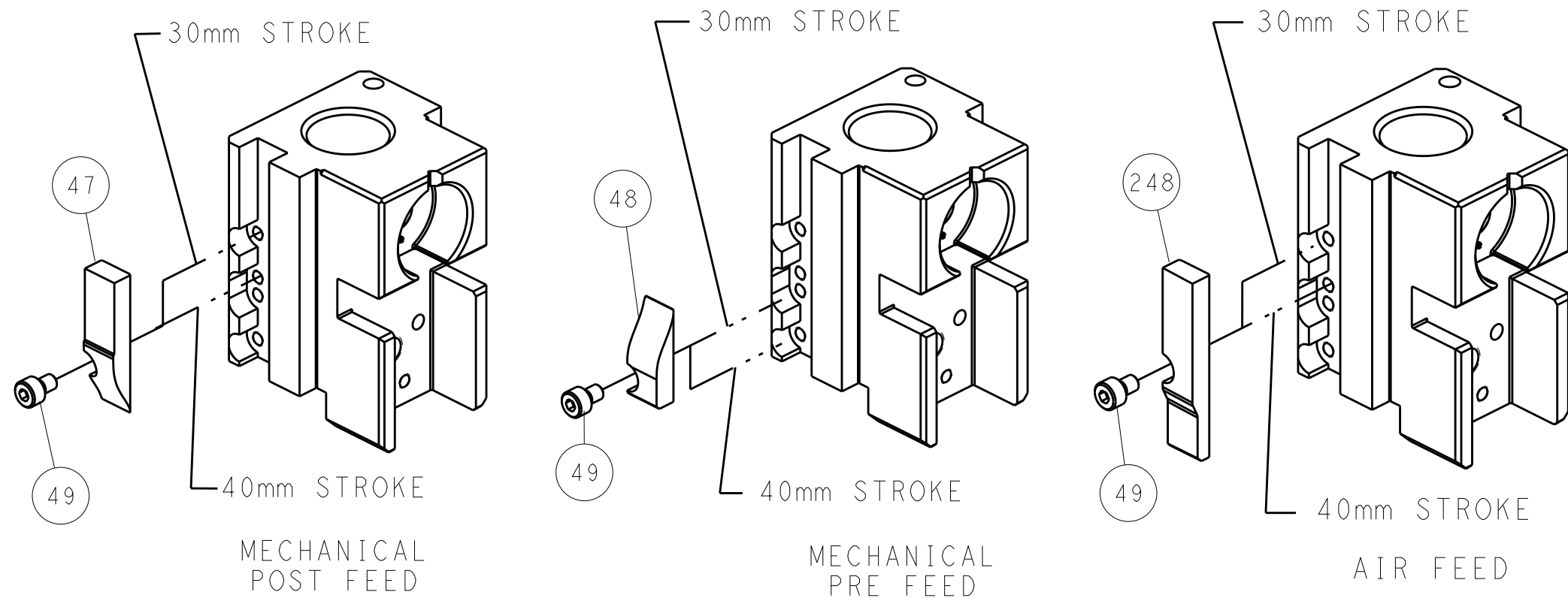


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



DETAIL A

CAM POSITIONS



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

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Y. YIN 29JUN2012		TE Connectivity Harrisburg, PA 17105-3608	
0 PLC ±		1 PLC ±		CHK G. BAILEY 29JUN2012		NAME Ocean Side Feed Applicator	
2 PLC ±		3 PLC ±		APVD S. XI 29JUN2012		SIZE A1	
4 PLC ±		ANGLES ±		PRODUCT SPEC		CAGE CODE 00779	
MATERIAL		FINISH		APPLICATION SPEC		DRAWING NO 2151692	
				WEIGHT		Customer Accessible Production Drawing	
				SCALE 1:2		SHEET 2 of 4	
						REV C	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151692-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151692-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151692-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	3.94 mm [.155]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO POWER QUADLOK SOCKET CONTACT, SWS			
WIRE STRIP LENGTH 3.50-4.10 mm [.138-.161 IN]			TERMINAL INSULATION DIAMETER RANGE Ø 3.4mm MAX [.134 IN MAX]
TERMINAL APPLICATION SPECIFICATION	114-18141-1	-	-
	114-18141-10 	-	-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	
968680-2	1-968681-5		967610-1	
968681-2	2-968681-5			
968681-5				

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
0.50mm2		1.15+/-0.03 [.045+/-0.001]		6.6	
0.35mm2		1.08+/-0.03 [.043+/-0.001]		7.4	



- 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 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
- 6 CRIMPER & ANVIL DIMENSIONS CONFORM WITH 114-18141-10 SPEC.
7. 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)

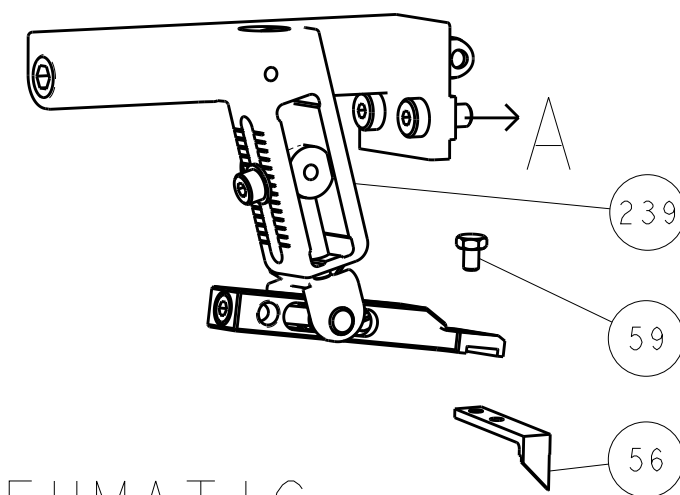
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	OWN
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-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	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	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-18023-1	SCR, SKT HD CAP M4 X 10.0	53
-	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	1-1752356-8	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	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
-	3	3	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-3	STRIPPER, SIDE FEED	19
-	1	1	879657-2	HOLD DOWN	18
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1-1633129-9	ANVIL, COMBINATION .062	8
-	1	1	240641-5	SPACER	7
-	-	-	-	-	6
-	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	2-238011-1	BLOCK, CRIMPER SPACER	4
1	1	1	3-1633965-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1-455888-8	SPACER, CRIMPER	2
1	1	1	9-657555-1	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO

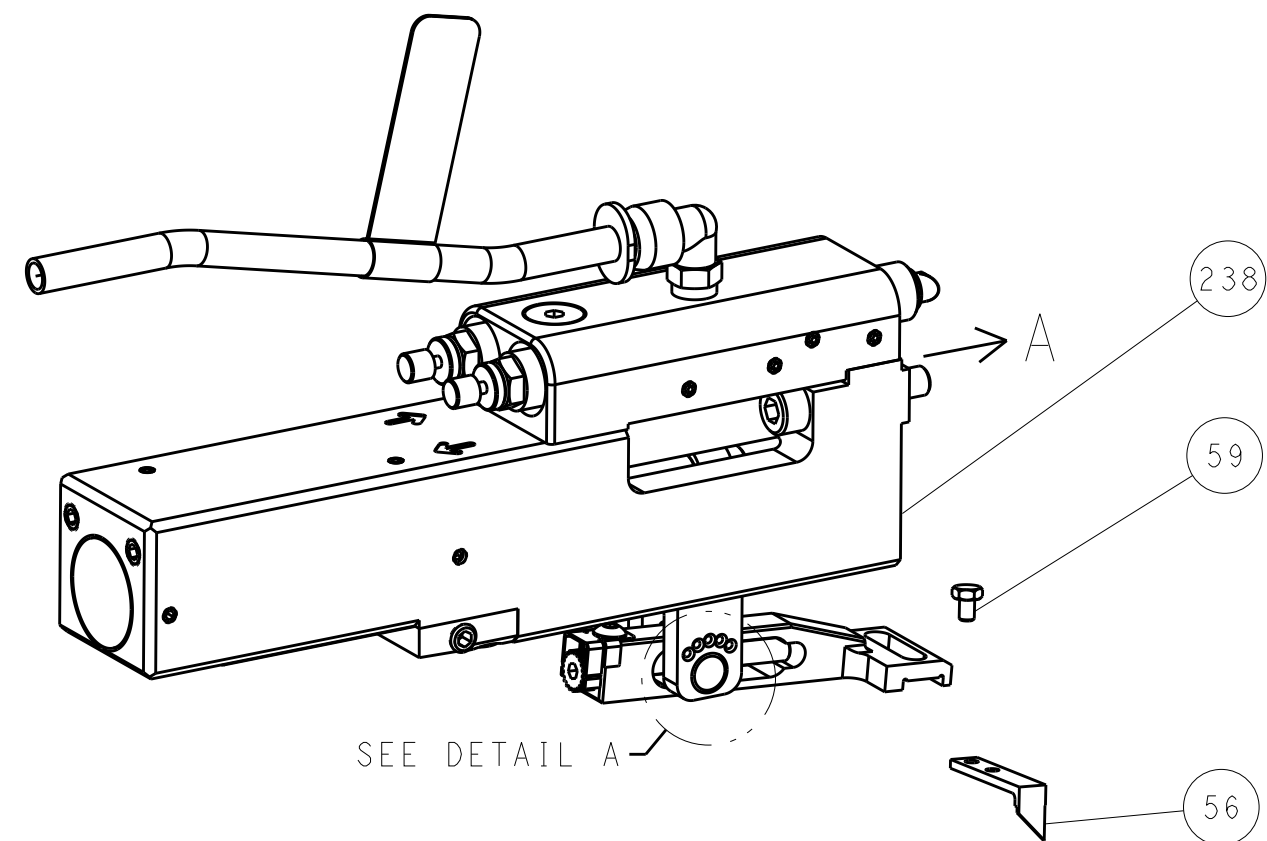
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		OWN Y. YIN 29JUN2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 29JUN2012	NAME Ocean Side Feed Applicator	
		APVD S. XI 29JUN2012	PRODUCT SPEC	
			APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	RESTRICTED TO -
		Customer Accessible Production Drawing		SCALE 1:2
		SHEET 3 OF 4		REV C

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

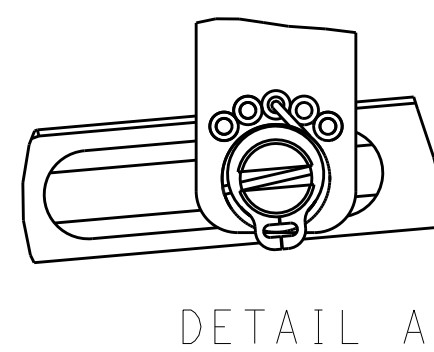
FEED TYPE MECHANICAL



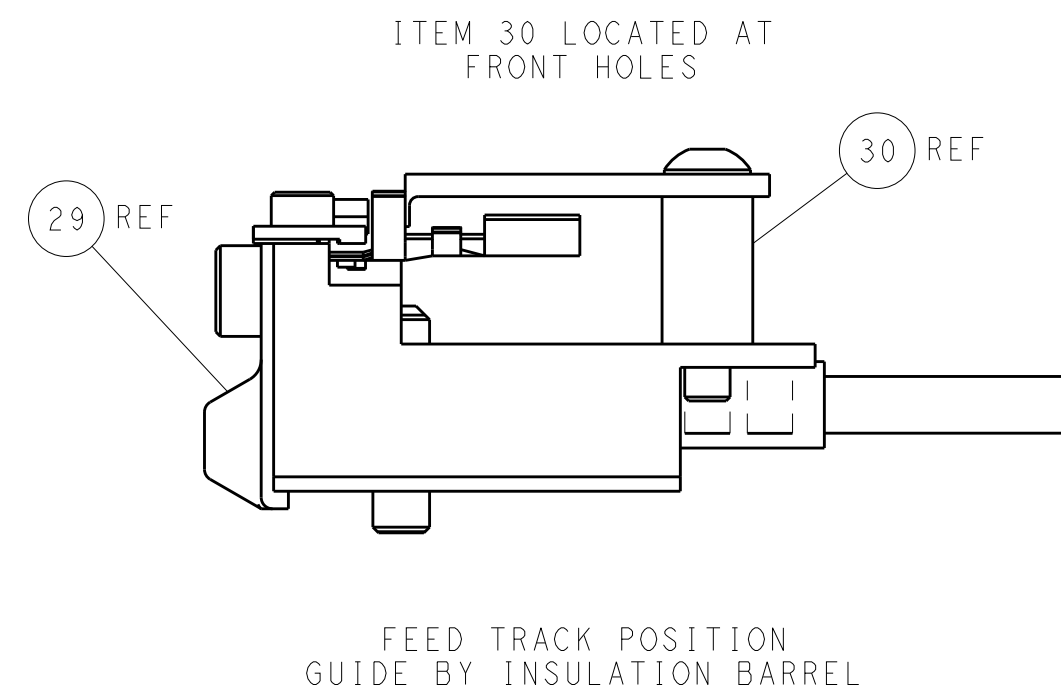
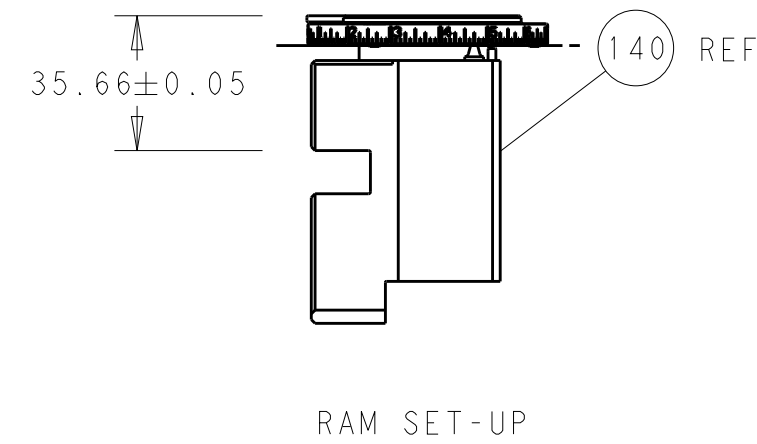
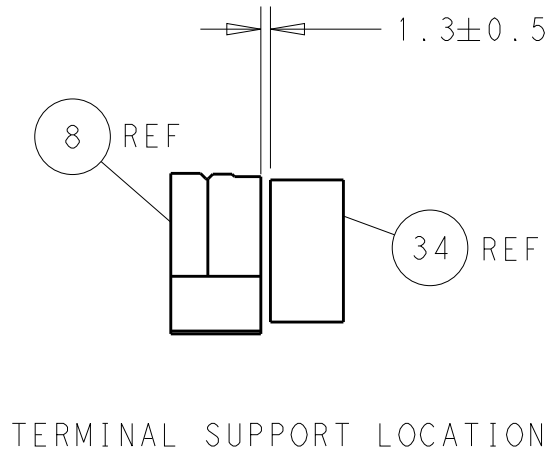
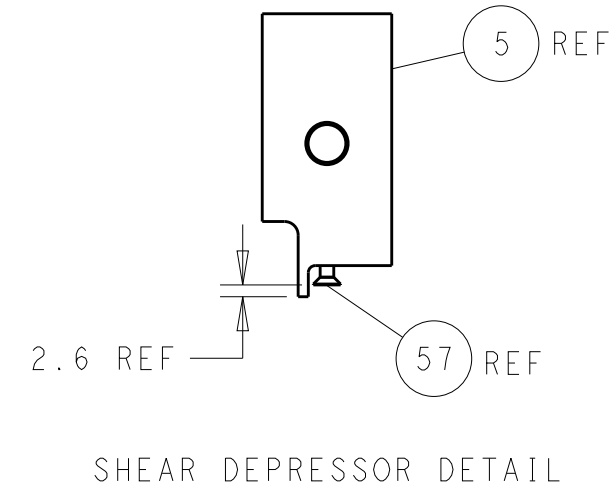
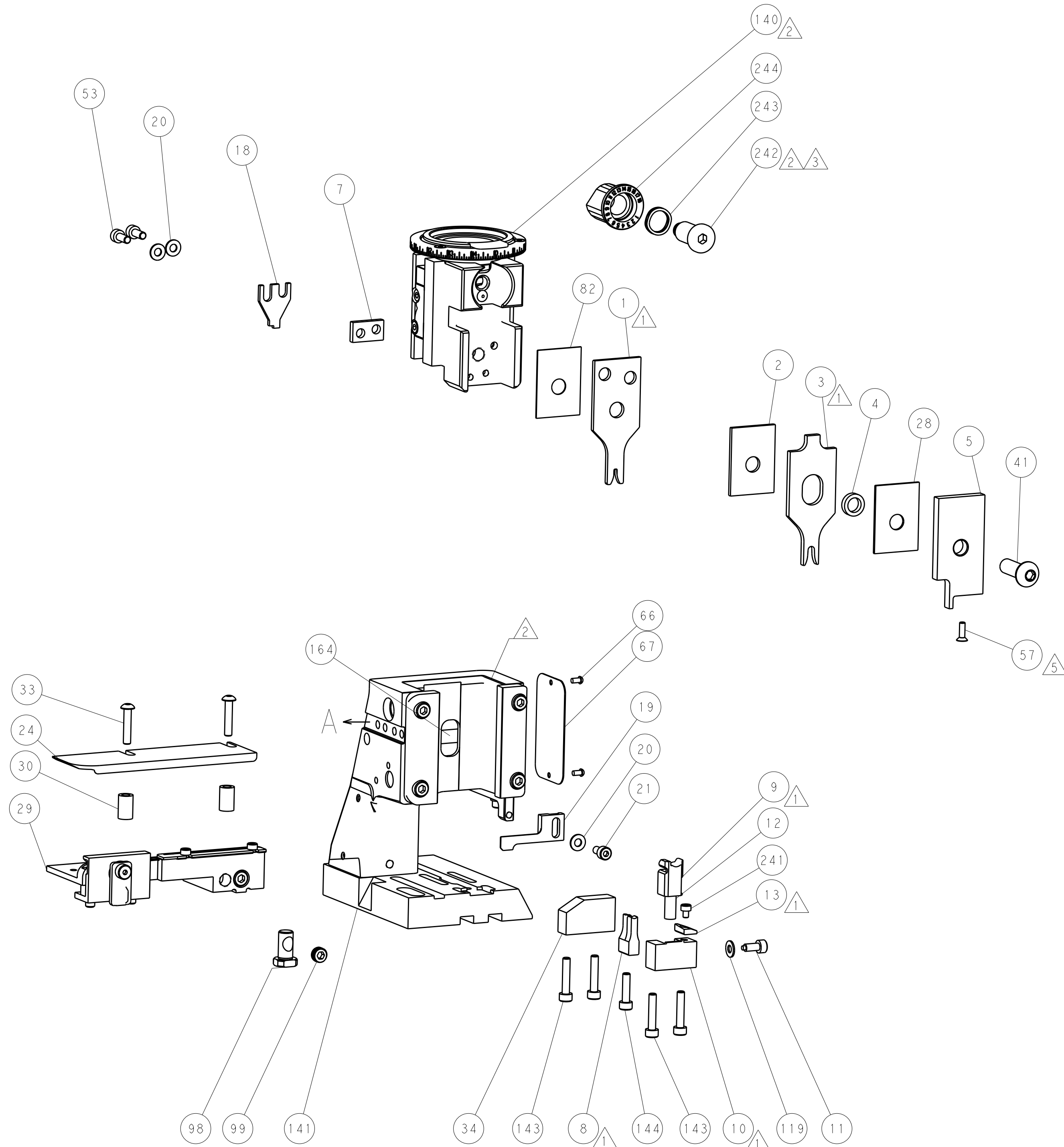
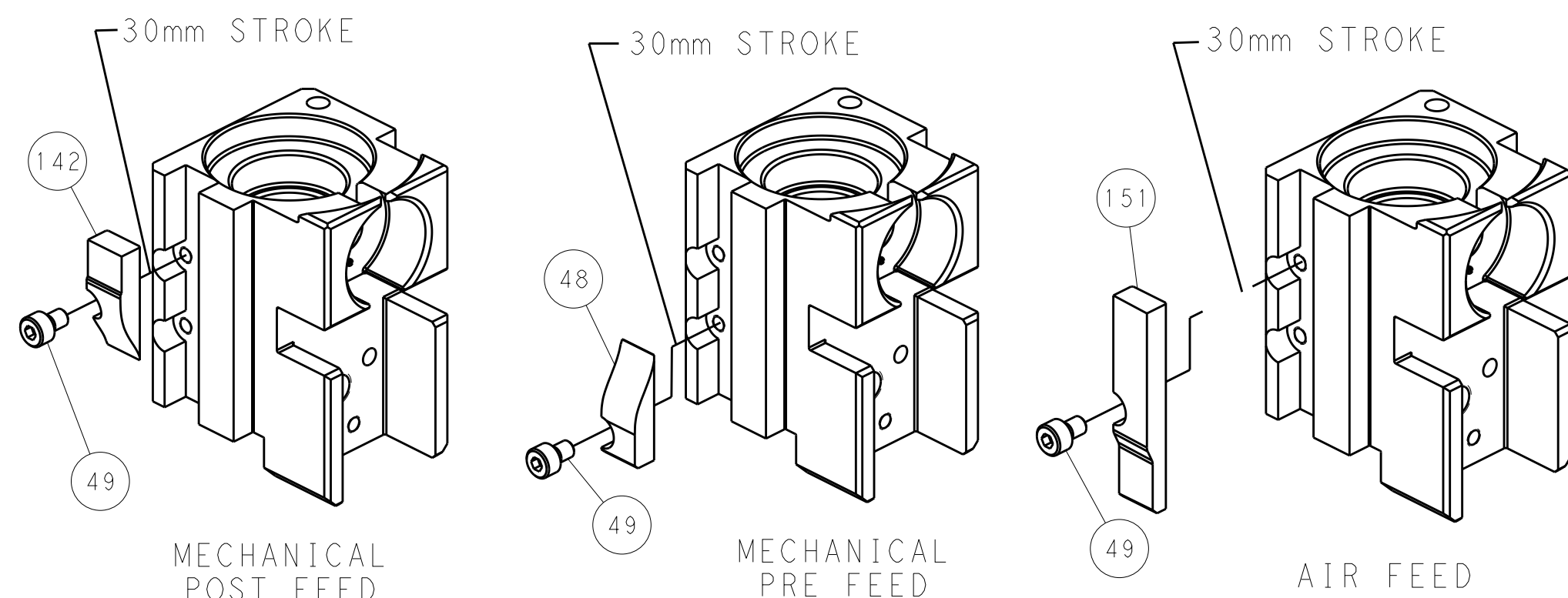
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



CAM POSITIONS



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

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DIMENSIONS: mm		CHK G. BAILEY	29JUN2012	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD S. XI	29JUN2012	SIZE A1	
0 PLC ±.1		PRODUCT SPEC		CAGE CODE DRAWING NO	
1 PLC ±.1		APPLICATION SPEC		00779 ©=2151692	
2 PLC ±.1		WEIGHT		Customer Accessible Production Drawing	
3 PLC ±.1		FINISH		SCALE 1:2	
4 PLC ±.1		ANGLES		SHEET 4 OF 4	
MATERIAL		REV		C	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2151692-1](#)