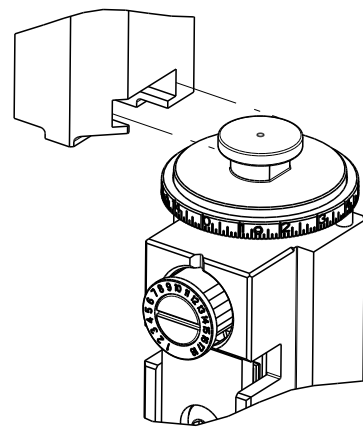




ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	3.94 mm [.155]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POSITIVE LOCK RECEPTACLE			
WIRE STRIP LENGTH 7.00-7.80 mm [.276-.307 IN]		INSULATION DIAMETER RANGE Ø3.00-4.30 mm [.118-.169 IN]	
TERMINAL APPLICATION SPECIFICATION 114-3118		-	-
TERMINALS APPLIED		△	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160831-1	160831-3	160831-9	1-160831-2
160831-2	160831-4	1-160831-1	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		2.03+/-0.05 [.080+/- .002]		5.8
(2) 1mm		1.96+/-0.05 [.077+/- .002]		6.5
1.50mm2		1.85+/-0.05 [.073+/- .002]		7.7
1.00mm2		1.67+/-0.05 [.066+/- .002]		10.0



- △ 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.
 - △ TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
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.

LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION		DATE	OWN	APPROV
			A	RELEASED		23DEC2013	BH	GB
			A1	RECOVER TERMINAL		14JAN2014	KS	TE
			A2	ECR-14-005498		14APR2014	XZ	TE
			B	ECR-20-001831		07FEB2020	TB	RK

	-	1	1	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	-	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	1	2844940-2	AIR FEED MODULE	238
	-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	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	22278-8	SPRING, COMPRESSION	77
	-	1	1	854769-4	HOLDER, INS	74
	-	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	1	1	1338685-1	PAWL, FEED	56
	-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	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	3-2844962-0	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
	-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	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	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	2	1	1333208-2	ANVIL, COMBINATION .120	8
	-	1	1	3-240641-9	SPACER	7
	-	-	-	-	-	6
	-	1	1	1-2119780-4	DEPRESSOR, SHEAR	5
	-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	1	2	1	4-1633962-8	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	455888-8	SPACER, CRIMPER	2
1	1	2	1	456409-7	CRIMPER, WIRE .120 "F" PREMIUM	1
	-77	-72	-2	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A COMPUTER GENERATED FILE. IT IS THE USER'S RESPONSIBILITY TO VERIFY THE DIMENSIONS AND TOLERANCES OF THE PARTS. THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN CHK APP'D		230CT2013 230CT2013 230CT2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator	
mm		0 PLC $\pm$ 1 PLC $\pm$ 2 PLC $\pm$ 3 PLC $\pm$ 4 PLC $\pm$ ANGLES $\pm$ FINISH		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 1 00779 C=2266094	
MATERIAL		WEIGHT		RESTRICTED TO		-	
-		-		Customer Accessible Product Drawing		SCALE 1:2 SHEET 1 OF 4 REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

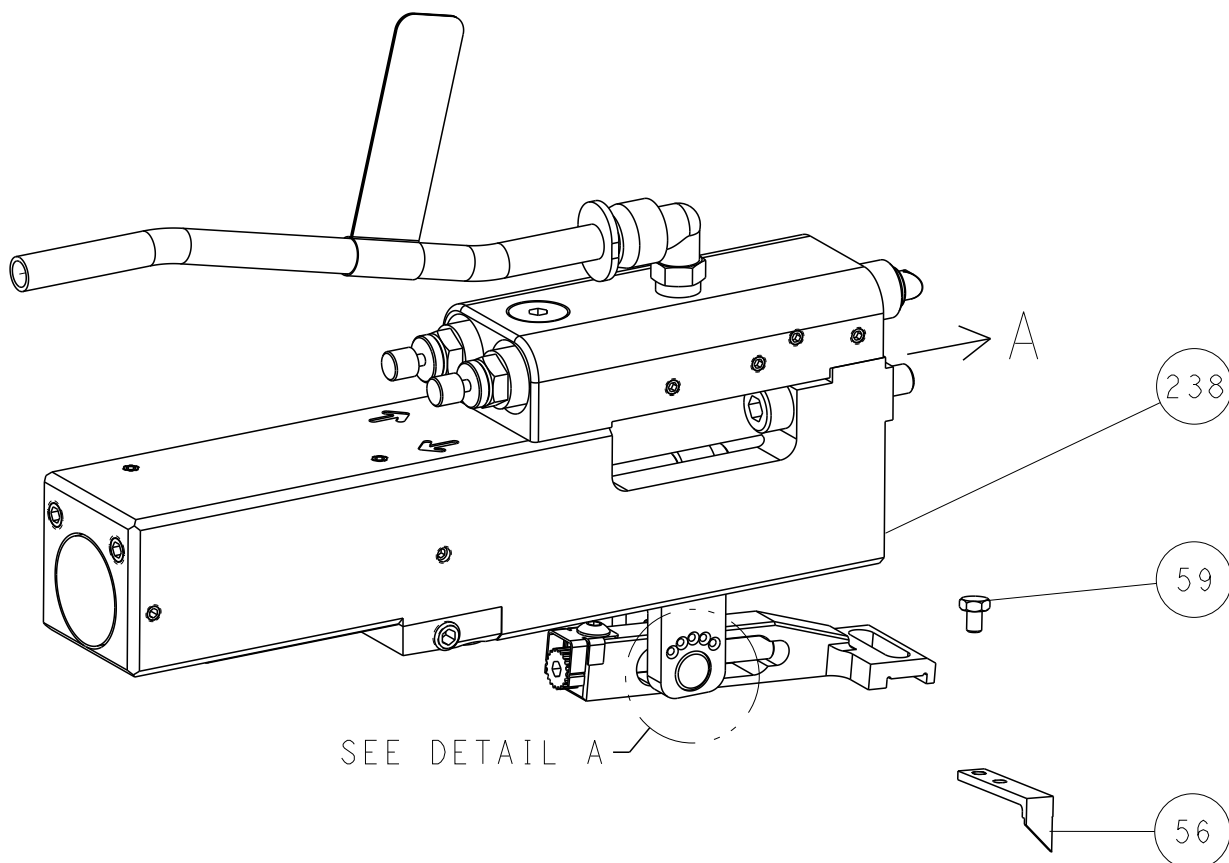
AMP 4805 REV 31MAR2000

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

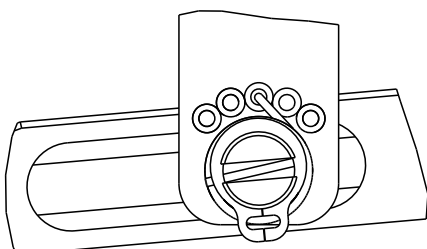
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66		-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

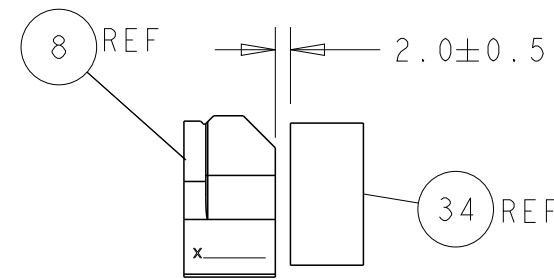
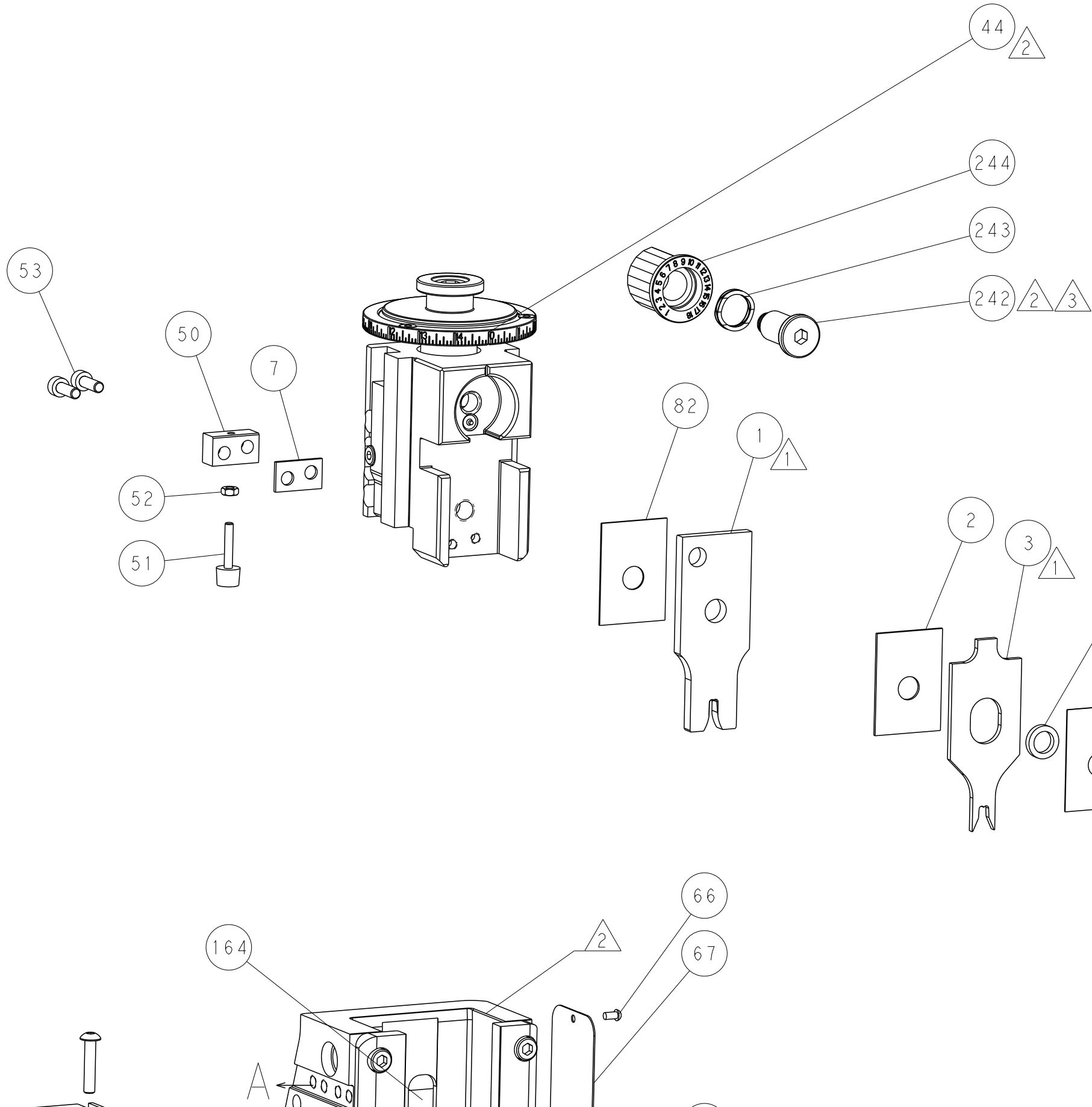
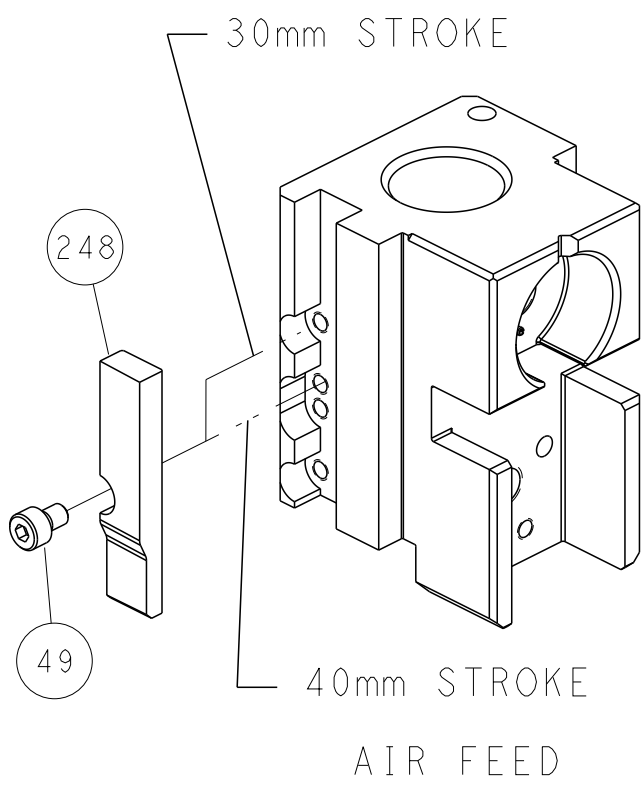


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

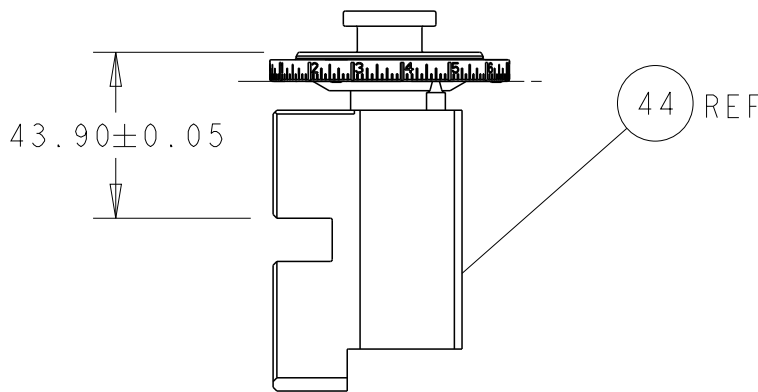


DETAIL A

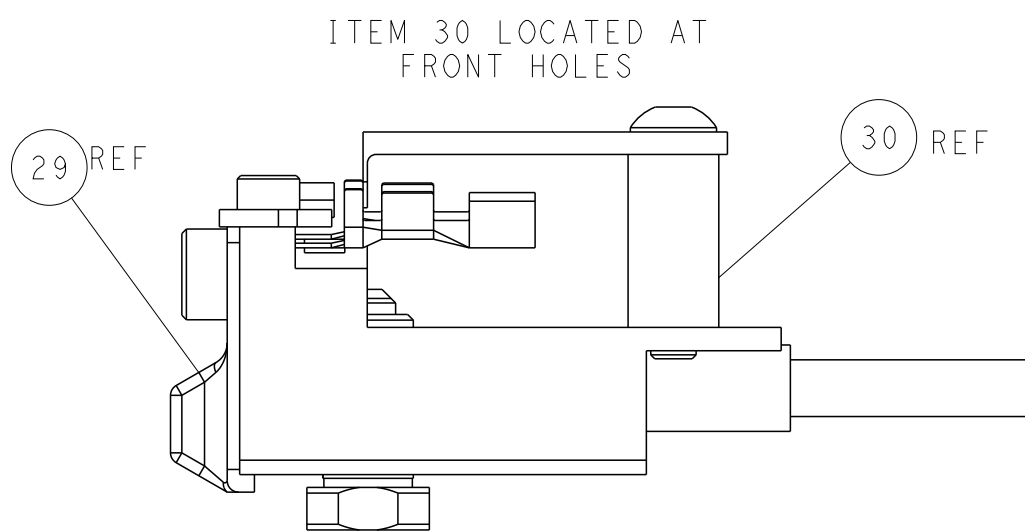
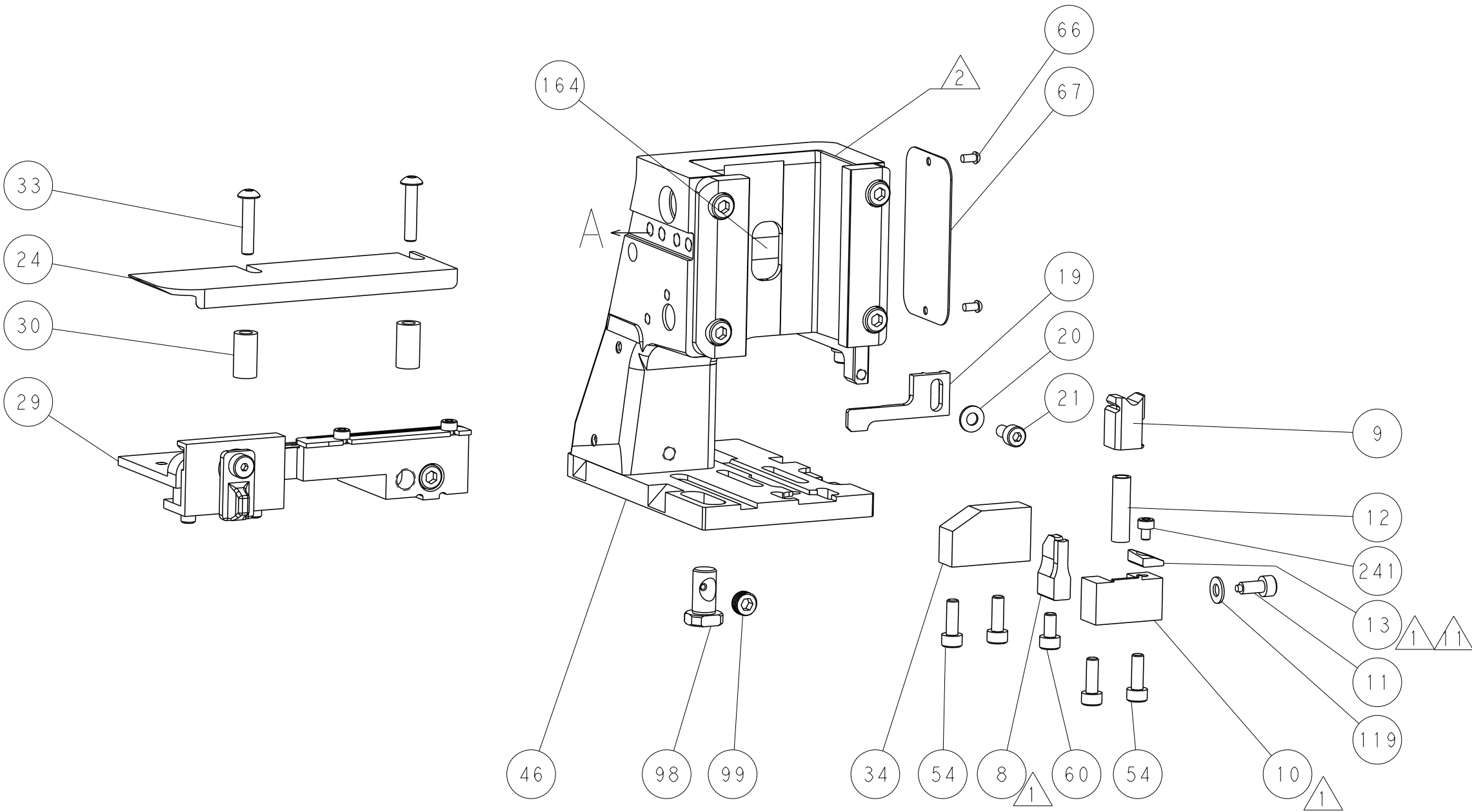
CAM POSITION



TERMINAL SUPPORT LOCATION



RAM SET-UP



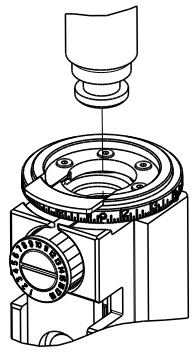
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

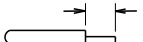
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CHK G. BAILEY 23OCT2013		NAME T. ELBIN 23OCT2013	Ocean Side Feed Applicator	
DIMENSIONS: mm		PRODUCT SPEC	SIZE A1	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.005 FINISH		APPLICATION SPEC	CAGE CODE 00779	
MATERIAL -		WEIGHT -	Customer Accessible Production Drawing	
		SCALE 1:2	SHEET 2	REV B

8	7
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PART NUMBER	REVISION
DESCRIPTION	FEED TYPE
2-2266094-2	B
FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266094-7	A
CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	3.94 mm [.155]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: POSITIVE LOCK RECEPTACLE			
WIRE STRIP LENGTH 7.00-7.80 mm [.276-.307 IN]			INSULATION DIAMETER RANGE Ø3.00-4.30 mm [.118-.169 IN]
TERMINAL APPLICATION SPECIFICATION		114-3118	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160831-1	160831-3	160831-9	1-160831-2
160831-2	160831-4	1-160831-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	2.03+/-0.05 [.080+/- .002]	5.8
(2) 1mm	1.96+/-0.05 [.077+/- .002]	6.5
1.50mm2	1.85+/-0.05 [.073+/- .002]	7.7
1.00mm2	1.67+/-0.05 [.066+/- .002]	10.0



- 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 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
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		REVISIONS				
A		66		P	LTR	DESCRIPTION	DATE	DWN
					-	SEE SHEET 1	-	-

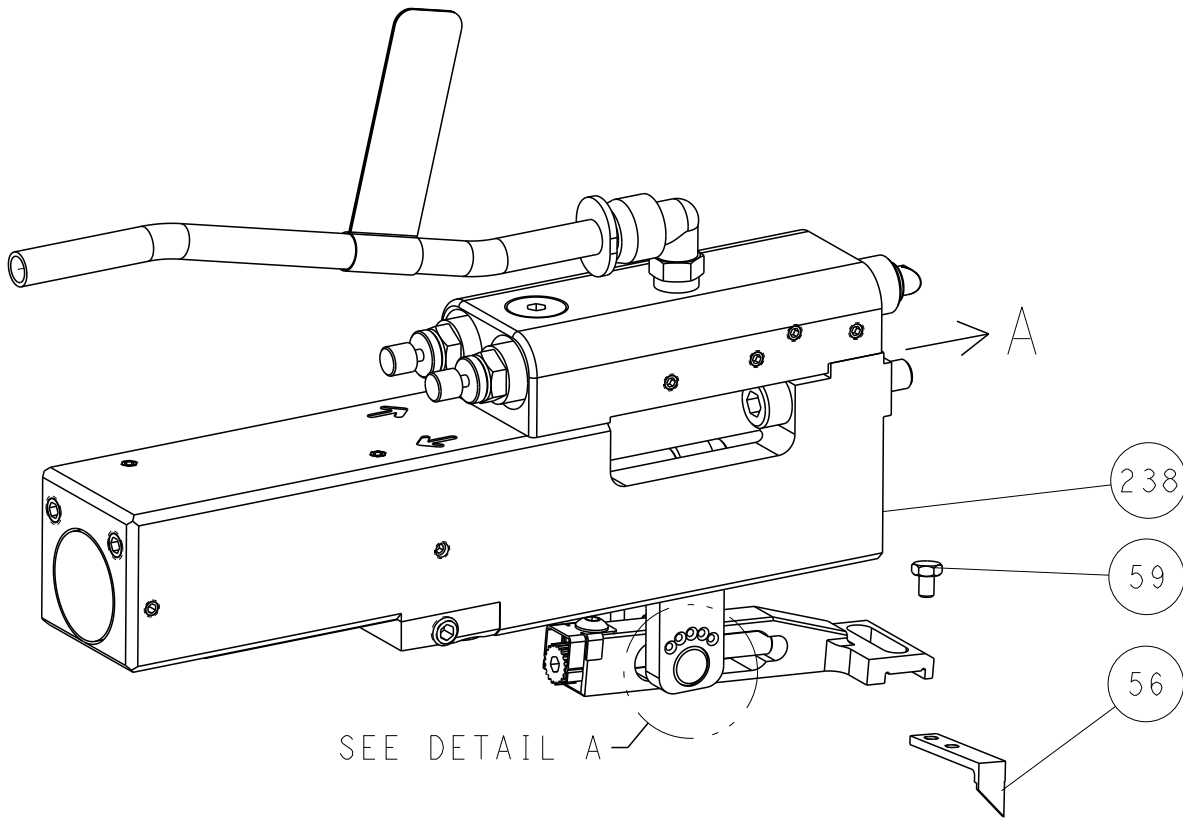
-	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	2844940-2	AIR FEED MODULE	238
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	151
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	2844908-1	SCREW, LOCKING	99
-	1	2844907-1	POST, LOCKING	98
-	1	455888-5	SPACER, CRIMPER	82
-	1	22278-8	SPRING, COMPRESSION	77
-	1	854769-4	HOLDER, INS	74
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1338685-1	PAWL, FEED	56
-	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	811242-5	BUMPER, HOLD DOWN	51
-	1	690753-2	SPACER, TONKER	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1-1752356-8	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	455888-3	SPACER, CRIMPER	28
-	1	1320928-2	STRIP GUIDE	24
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	2119806-1	INSERT, SHEAR	13
-	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1-356885-4	STOP, SHEAR	11
1	-	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1333208-2	ANVIL, COMBINATION .120	8
-	1	3-240641-9	SPACER	7
-	-	-	-	6
-	1	1-2119780-4	DEPRESSOR, SHEAR	5
-	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	1	4-1633962-8	CRIMPER, INSULATION F PREMIUM	3
-	1	455888-8	SPACER, CRIMPER	2
1	1	456409-7	CRIMPER, WIRE .120 "F" PREMIUM	1

-77	-22	PART NO	DESCRIPTION	ITEM NO
		DWN R. STAKEM CHK G. BAILEY APVD T. ELBIN	23OCT2013 23OCT2013 23OCT2013	TE Connectivity Harrisburg, PA 17105-3608
		NAME Ocean Side Feed Applicator		
		SIZE 00779	CAGE CODE C=2266094	RESTRICTED TO -
		Customer Accessible Production Drawing		
		SCALE 1:2	SHEET 3	OF 4
		REV B		

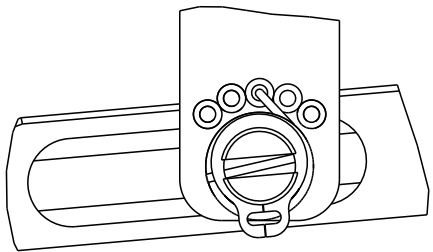
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

FEED TYPE
PNEUMATIC

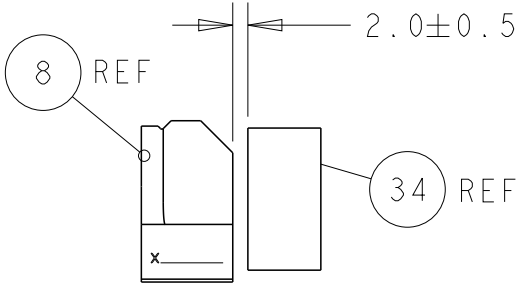
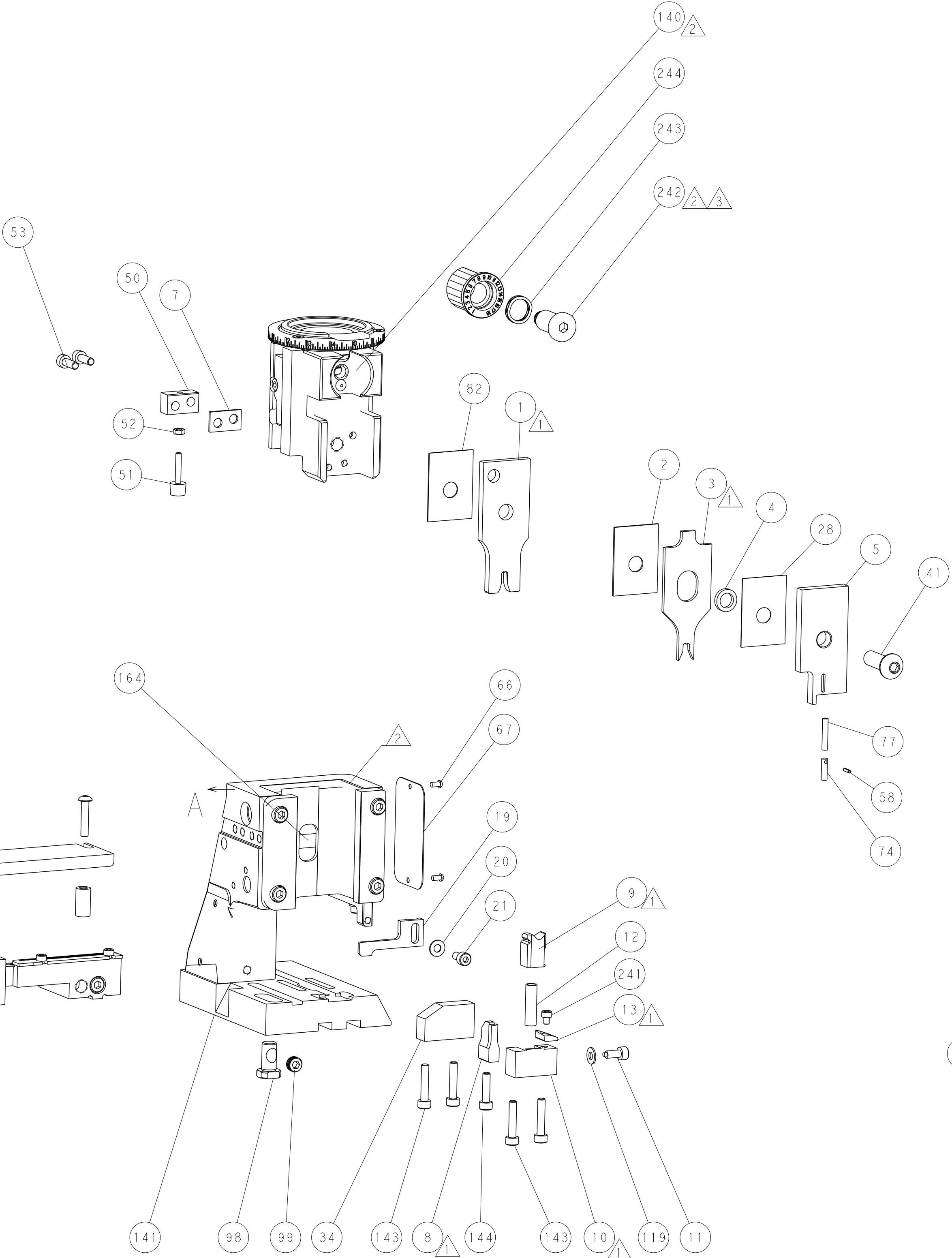
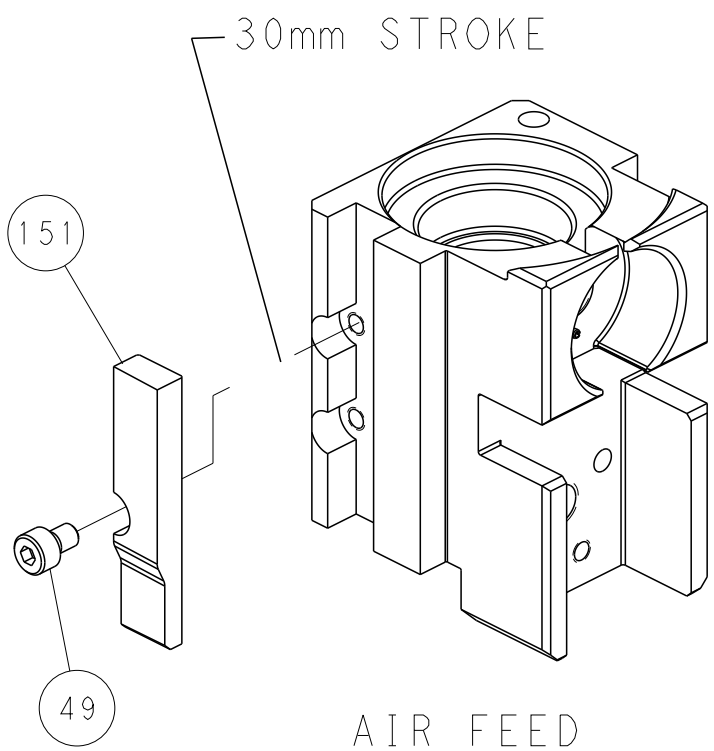


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

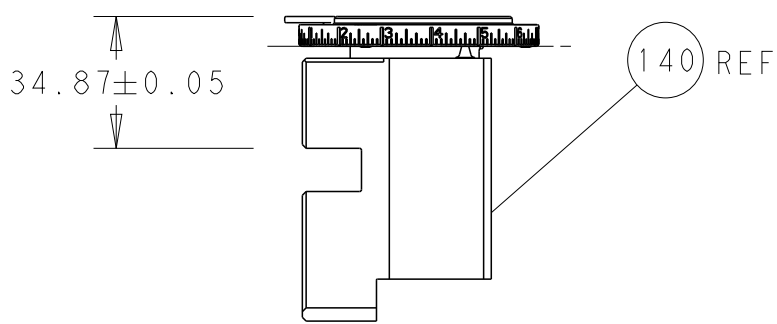


DETAIL A

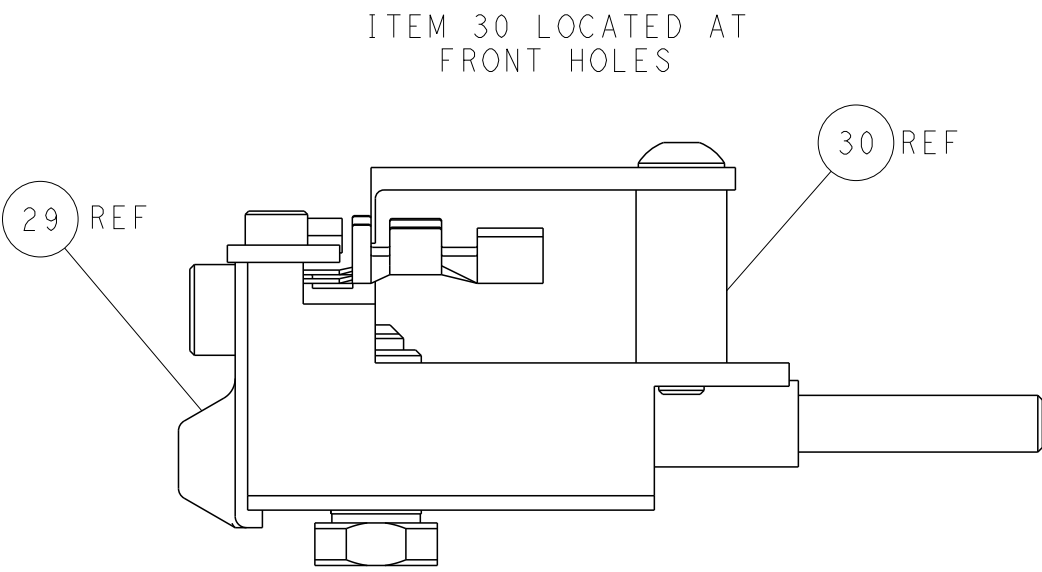
CAM POSITION



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)

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				CHK	G. BAILEY	23OCT2013		
				APVD	T. ELBIN	23OCT2013	NAME	
				PRODUCT SPEC			Ocean Side Feed Applicator	
				APPLICATION SPEC			-	
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
				A1	00779	C=2266094	-	
				Customer Accessible Production Drawing			SCALE	1:2
							SHEET	4
							OF	4
							REV	B

Mouser Electronics

Authorized Distributor

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[2266094-2](#)