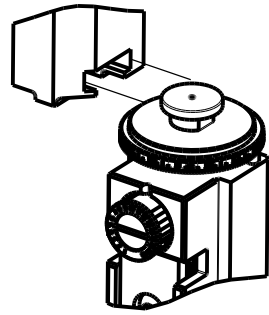


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266096-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266096-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266096-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	4.83 mm [.190]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MCON 6.3 CB CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.50-5.51 mm [.217-.217 IN]			Ø3.40-4.30 mm [.134-.169 IN]
TERMINAL APPLICATION SPECIFICATION		114-18944	
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2177771-1	2177771-3		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.45+/-0.05 [.096+/- .002]	8.8
5.00mm2	2.26+/-0.05 [.089+/- .002]	10.7



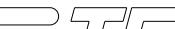
- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE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

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

LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	08JAN2014	KS	TE
		A1		ECR-16-013945	30SEP2016	MZ	JDG
		B		ECR-21-005938	01JUN2021	FJ	TE

-	1	1	1803078-3	SPACER, PRECISION	259
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	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	1	2844940-1	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	22278-9	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	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	3-2844962-2	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	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	2	1	6-1633927-4	ANVIL, COMBINATION	8
-	1	1	1-240641-9	SPACER	7
-	-	-	-	-	6
-	1	1	1-2119780-4	DEPRESSOR, SHEAR	5
-	1	1	238011-3	BLOCK, CRIMPER SPACER	4
1	2	1	8-2119784-5	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
1	2	1	456414-3	CRIMPER, WIRE	1
-77-72	-2		PART NO	DESCRIPTION	ITEM NO

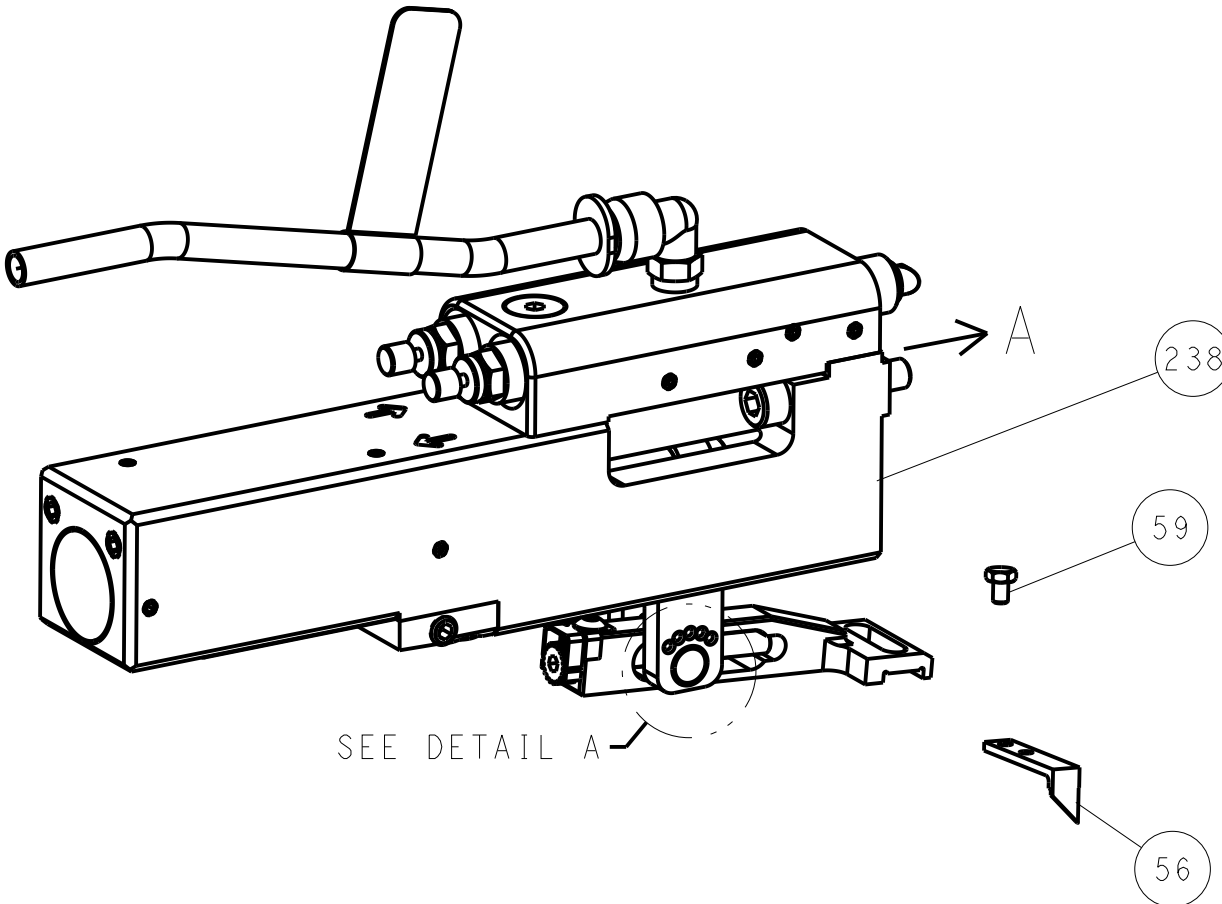
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.				DWN A. STAKEM 26OCT2013	 TE Connectivity Harrisburg, PA 17105-3608						
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CHK G. BAILEY 26OCT2013	NAME Ocean Side Feed Applicator						
DIMENSIONS: mm				APVD T. ELBIN 26OCT2013	PRODUCT SPEC - APPLICATION SPEC - SIZE CAGE CODE DRAWING NO RESTRICTED TO - A1 00779 C=2266096						
											
0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001											
ANGLES ±.5°											
MATERIAL											
FINISH											
WEIGHT											
Customer Accessible Production Drawing					SCALE 1:2		SHEET 1 OF 4		REV B		

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

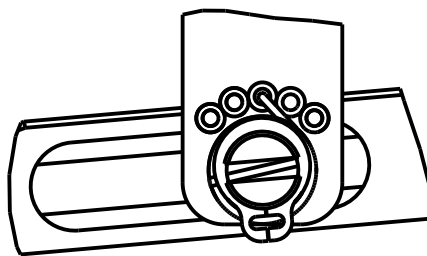
FEED TYPE

PNEUMATIC



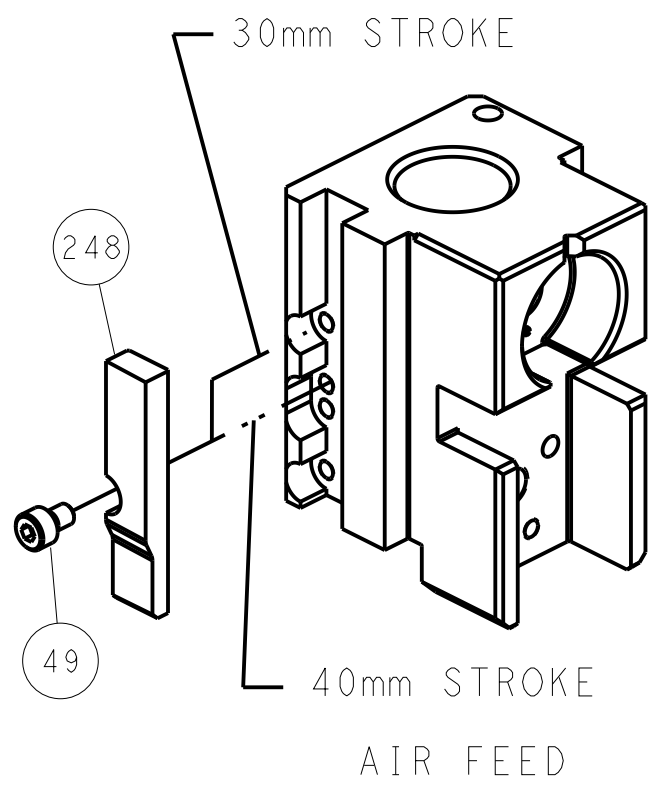
SEE DETAIL A

FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

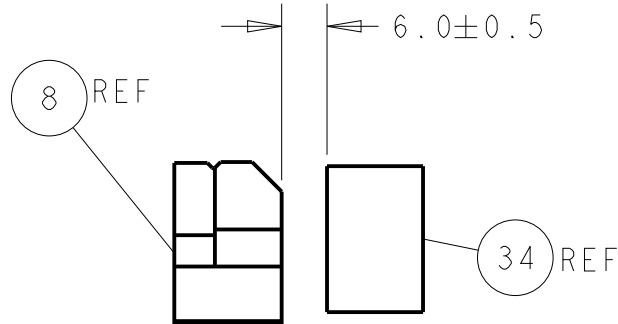
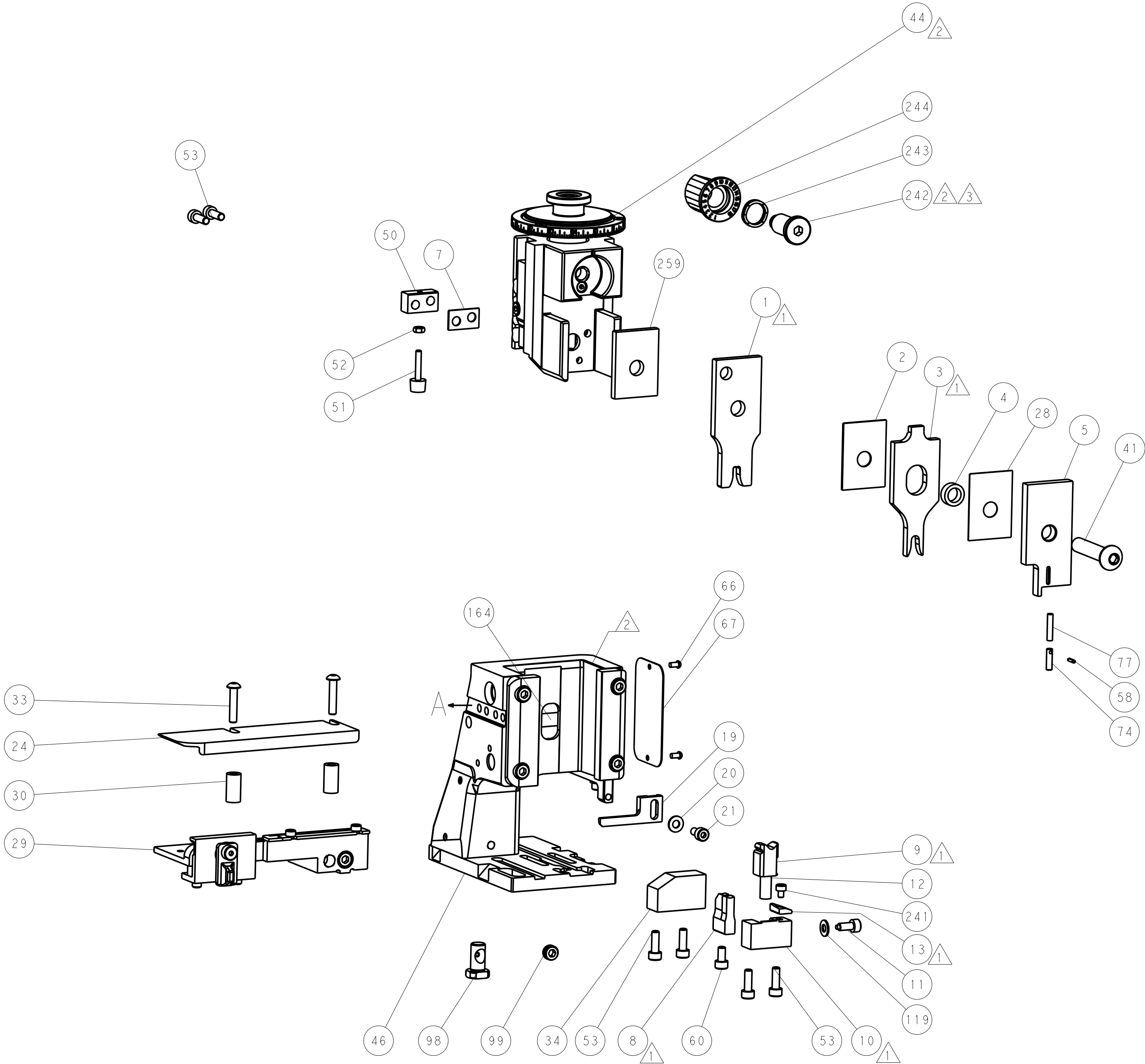


DETAIL A

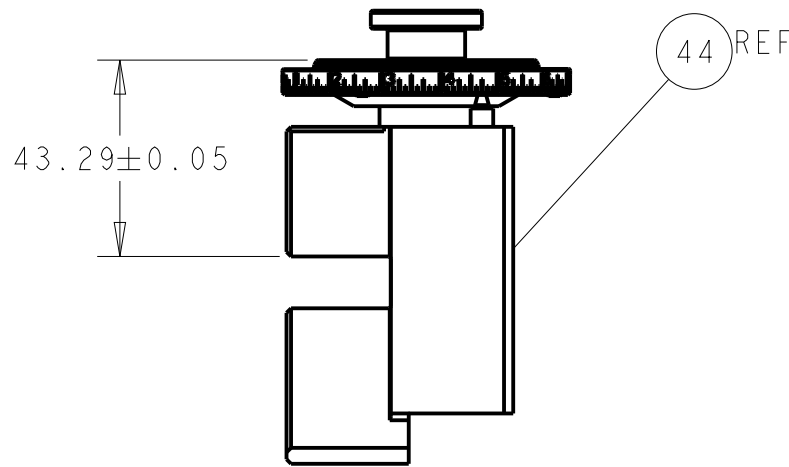
CAM POSITION



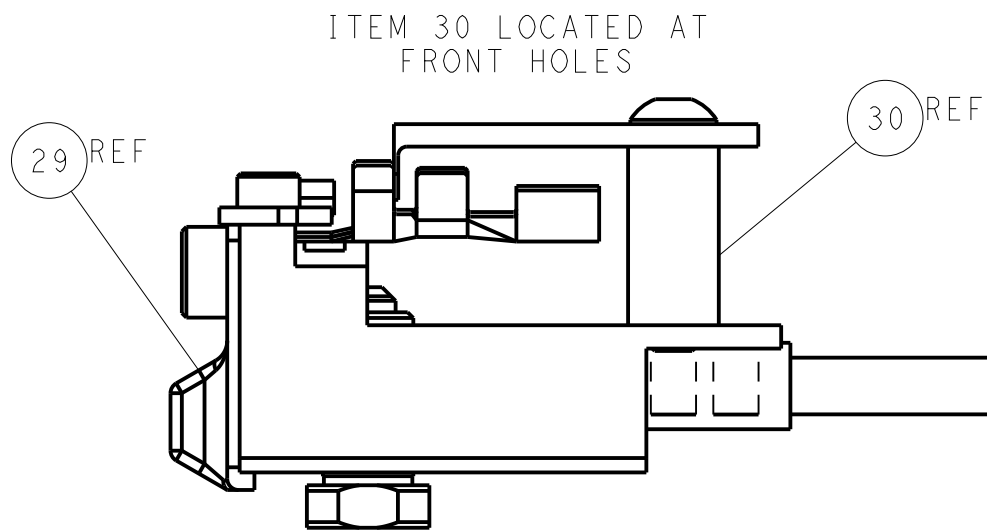
AIR FEED



TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP



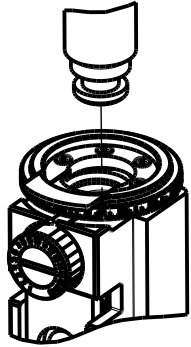
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

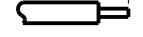
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: K. STAKEM 26OCT2013		CHK: G. BAILEY 26OCT2013		APVD: T. FIRIN 26OCT2013		NAME: Ocean Side Feed Applicator	
mm		0 PLC ±.5		1 PLC ±0.5		2 PLC ±0.13		3 PLC ±0.13		4 PLC ±0.0001	
ANGLES		FINISH		WEIGHT		SCALE		SHEET 2 OF 4		REV B	
MATERIAL		Customer Accessible Production Drawing		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
								00779		©=2266096	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266096-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266096-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	4.83 mm [.190]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MCON 6.3 CB CONTACT			
WIRE STRIP LENGTH 5.50-5.51 mm [.217-.217 IN]			INSULATION DIAMETER RANGE Ø3.40-4.30 mm [.134-.169 IN]
TERMINAL APPLICATION SPECIFICATION		114-18944	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2177771-1	2177771-3		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.45+/-0.05 [.096+/- .002]	8.8
5.00mm2	2.26+/-0.05 [.089+/- .002]	10.7



- 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 RUNNIG 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)

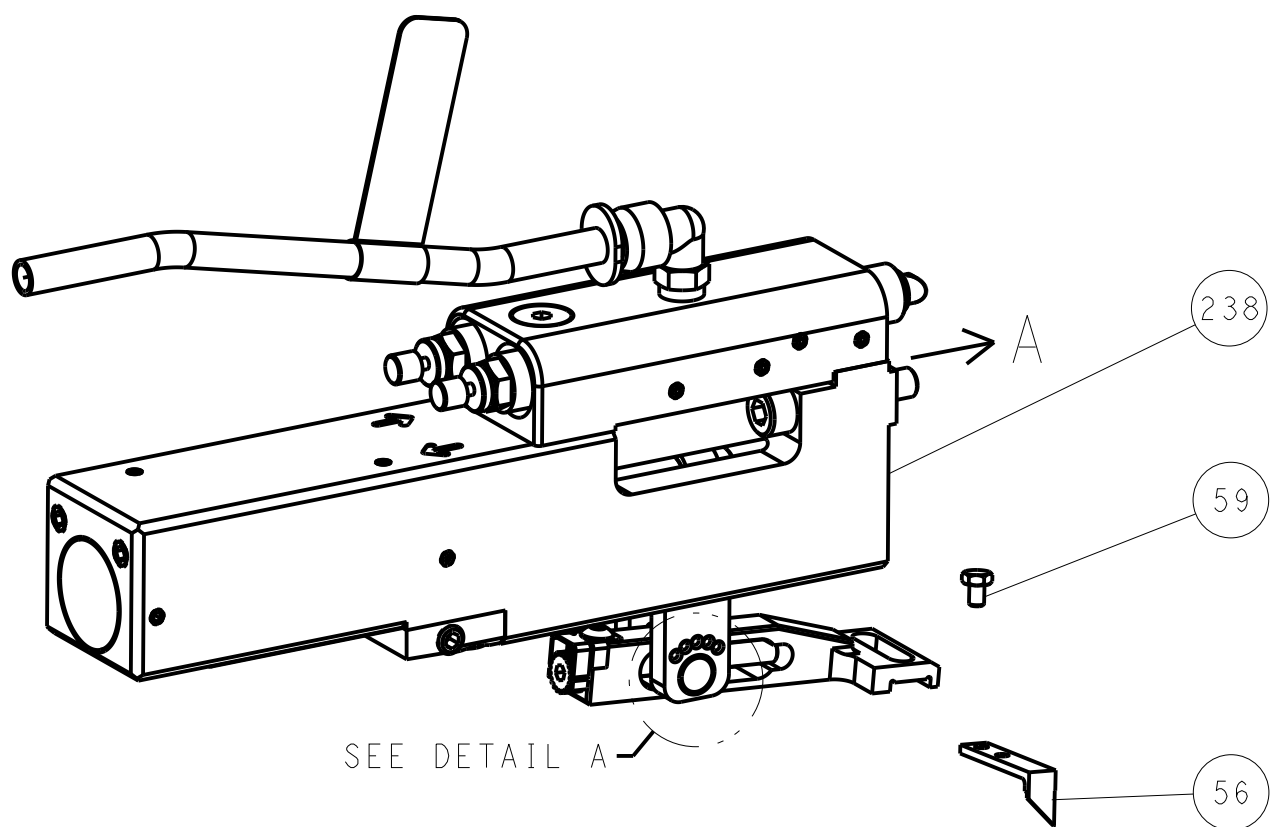
LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

-	1	1803078-3	SPACER, PRECISION	259
-	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	2844940-1	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	1803516-2	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	22278-9	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	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	3-2844962-2	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	6-1633927-4	ANVIL, COMBINATION	8
-	1	1-240641-9	SPACER	7
-	-	-	-	6
-	1	1-2119780-4	DEPRESSOR, SHEAR	5
-	1	238011-3	BLOCK, CRIMPER SPACER	4
-	1	8-2119784-5	CRIMPER, INSULATION O PREMIUM	3
-	1	455888-8	SPACER, CRIMPER	2
-	1	456414-3	CRIMPER, WIRE	1
-	77	-22	PART NO	ITEM NO

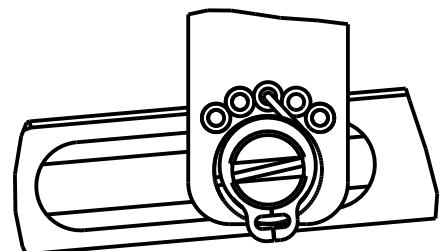
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN G. STAKEM 26OCT2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 26OCT2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.001		APVD T. ELBIN 26OCT2013	PRODUCT SPEC	
MATERIAL		FINISH	APPLICATION SPEC	
-		-	WEIGHT	
-		-	Customer Accessible Production Drawing	
-		-	SCALE 1:2	
-		-	SHEET 3 OF 4	
-		-	REV B	

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

FEED TYPE
PNEUMATIC

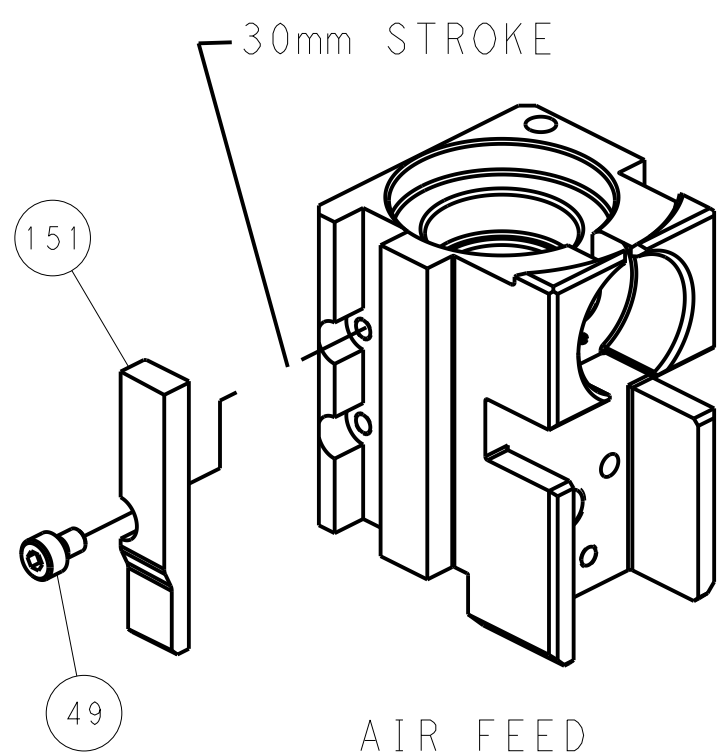


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

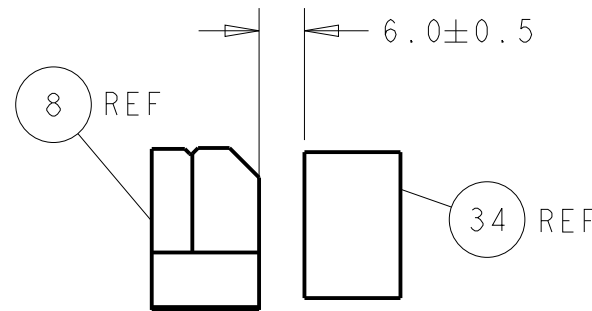
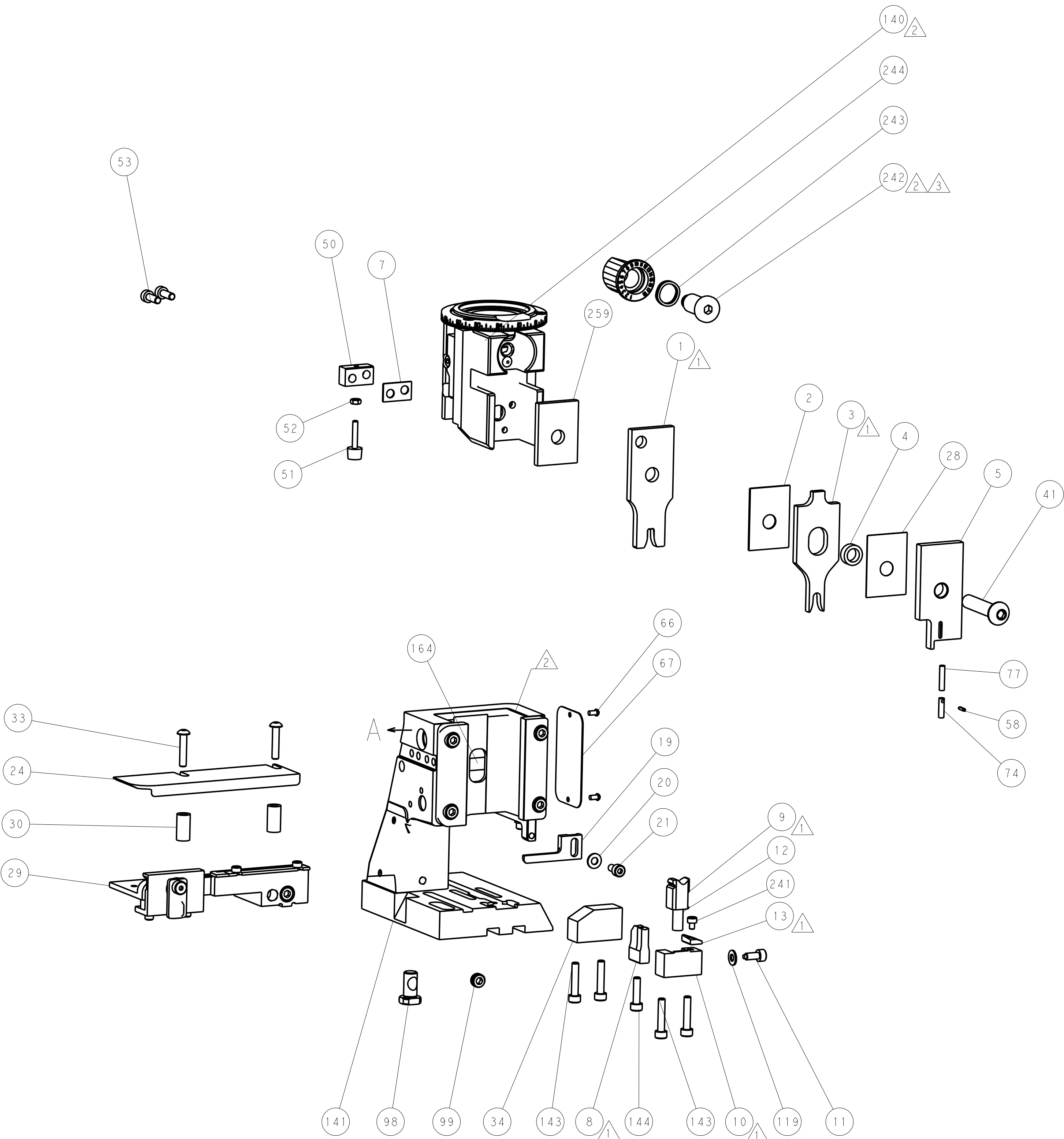


DETAIL A

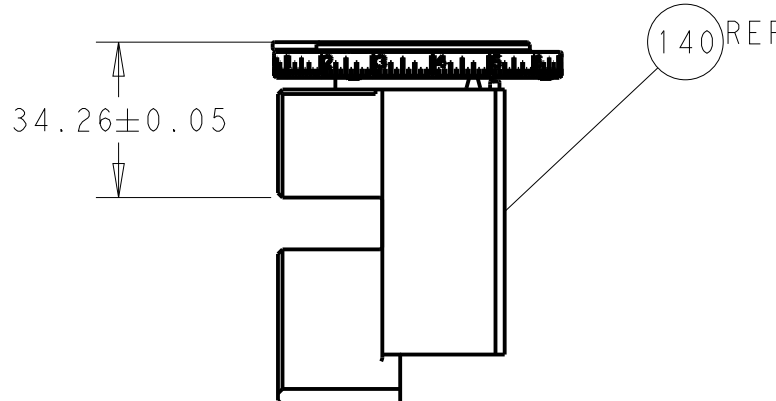
CAM POSITION



AIR FEED

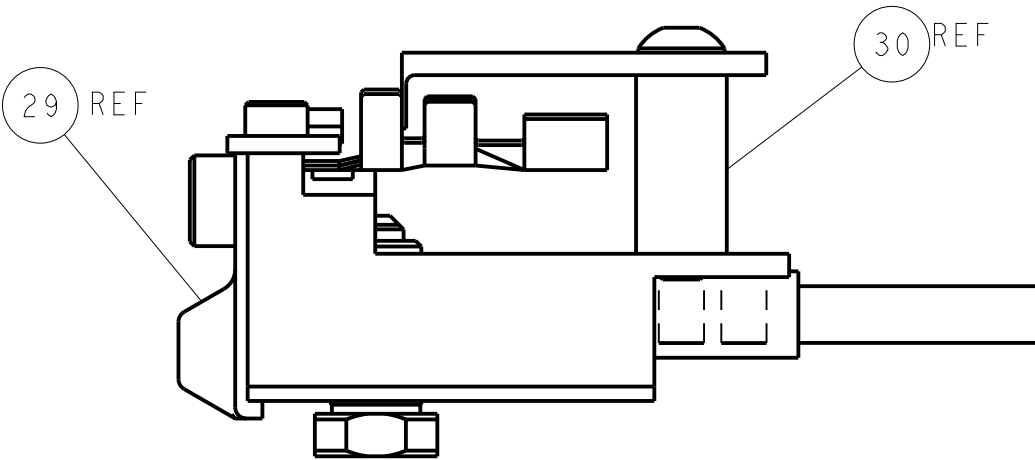


TERMINAL SUPPORT LOCATION



HOLDDOWN SET-UP

ITEM 30 LOCATED AT
FRONT HOLES



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 R. STANEM 26OCT2013		CHK G. BAILEY 26OCT2013		APVD T. EIRIN 26OCT2013		NAME Ocean Side Feed Applicator	
mm		0 PLC ±.5 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001		PRODUCT SPEC		APPLICATION SPEC		SIZE A1		CAGE CODE 00779	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2		SHEET 4	
										REV B	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2266096-2](#)