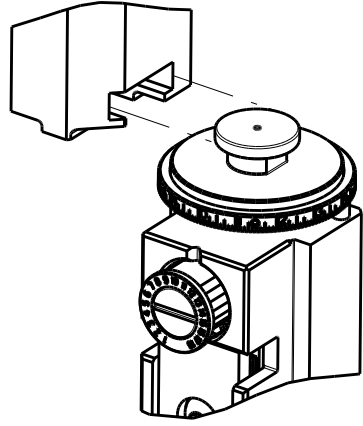


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836162-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836162-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836162-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.63 mm [.143]	F
INSUL	4.39 mm [.173]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: LEAR TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.10-5.90 mm [.201-.232 IN]			Ø1.90-2.40 mm [.075-.094 IN]
TERMINAL APPLICATION 		28072	-
SPECIFICATION		-	-
TERMINALS APPLIED 			
TE TERMINAL	LEAR TERMINAL	TE TERMINAL	LEAR TERMINAL
2113944-1	28072.212.179	2113944-2	28075.122.179
2113944-3	28256.122.179		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.5mm ²	2.40+/-0.05 [.094+/- .002]	9.4
1mm ²	2.30+/-0.05 [.091+/- .002]	10.3
0.75mm ²	2.20+/-0.05 [.087+/- .002]	11.4



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. 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)

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	09FEB2016	BW	TE
		B		ECR-19-010415	03JUL2019	MZ	YY
		C		ECR-19-014720	19SEP2019	LG	RK
		D		ECR-20-008932	23JUN2020	MZ	YY

-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1633782-8	FENCE	267
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-4	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	1-22281-8	SPRING, COMPRESSION	121
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	1	455888-6	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
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	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	1338683-8	FEED PAWL	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	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	1-2079383-3	SCR, BHSC, RoHS (M4 X 25)	33
-	2	2	4-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	4-2844938-4	PLATE, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1320928-8	STRIP GUIDE	24
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	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	1-356885-3	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1-1803095-2	FLOATING SHEAR, FRONT -	9
1	2	1	1803250-5	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	1	4-1803187-5	CRIMPER, INSULATION F	3
-	1	1	455888-9	SPACER, CRIMPER	2
1	2	1	4-1633730-2	CRIMPER, WIRE	1
-77-72	-2		PART NO	DESCRIPTION	ITEM NO

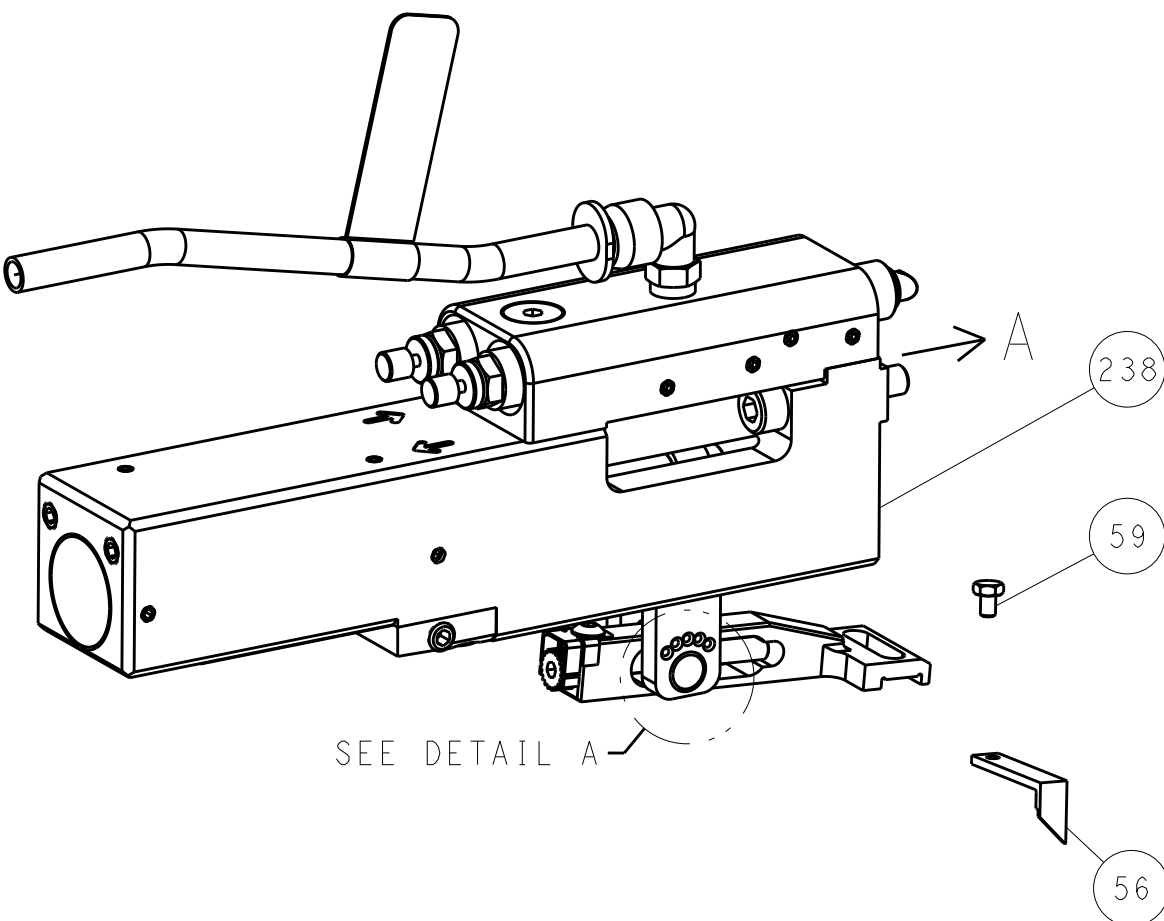
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN J. HOU 12JAN2016	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 12JAN2016	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		APVD J. GUO 12JAN2016	PRODUCT SPEC	
MATERIAL		FINISH	APPLICATION SPEC	
-		-	WEIGHT	
-		-	Customer Accessible Production Drawing	
-		-	SCALE 1:2	
-		-	SHEET 1 OF 4	
-		-	REV D	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

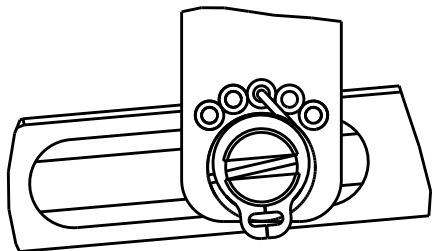
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

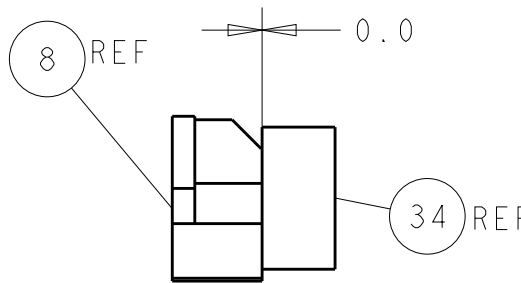
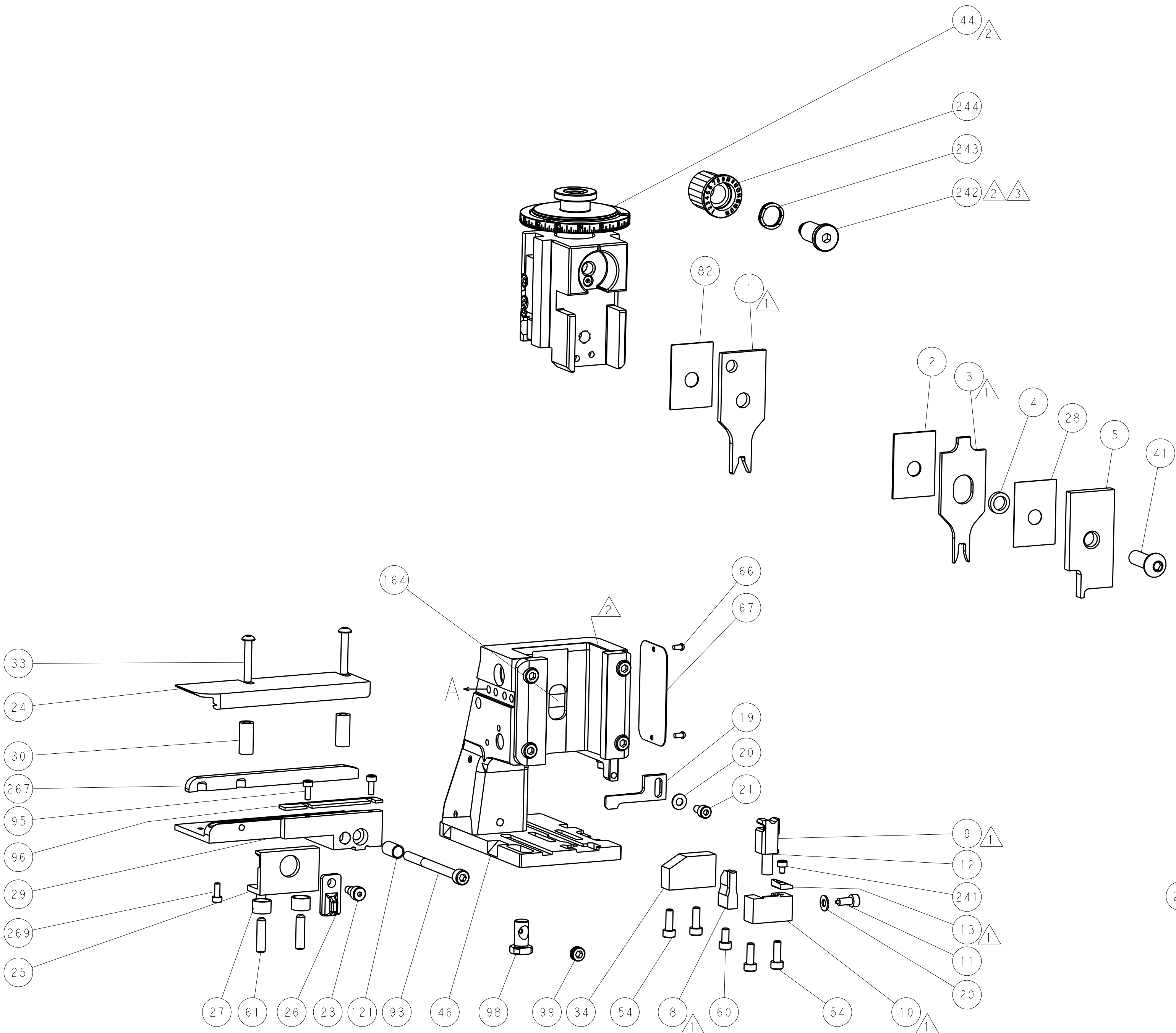
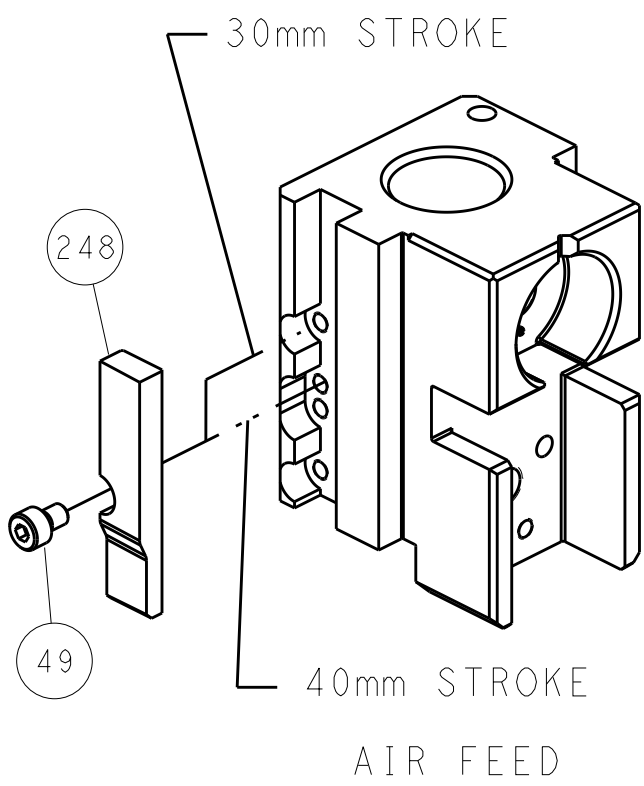


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

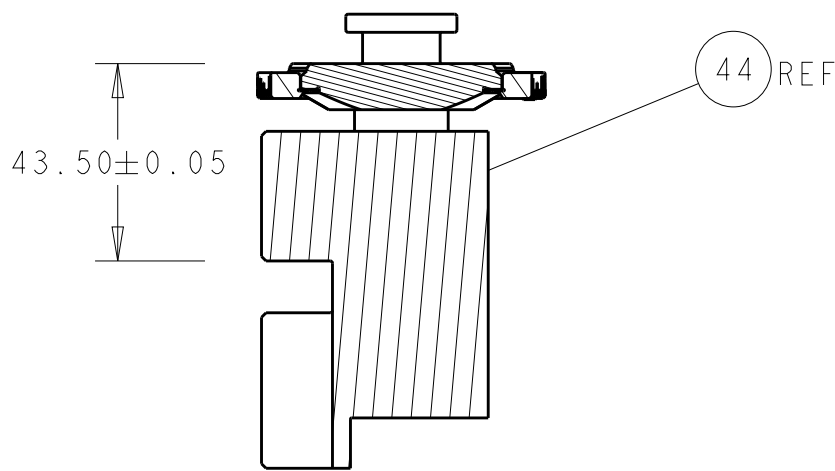


DETAIL A

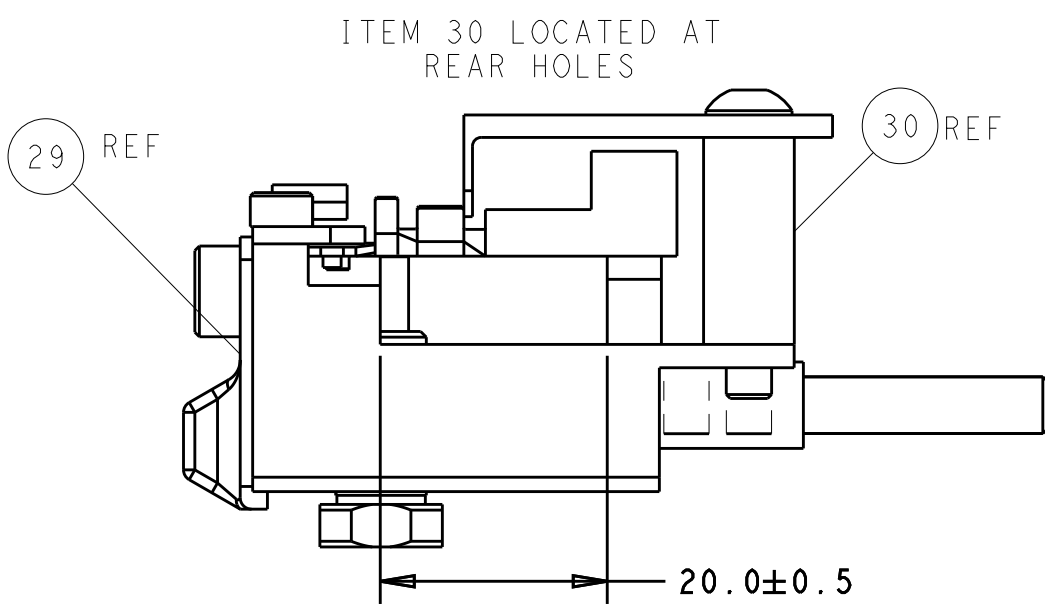
CAM POSITION



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN J. HOU 12JAN2016	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 12JAN2016	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD J. GUO 12JAN2016	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		SIZE A1	CAGE CODE 00779	RESTRICTED TO -
		WEIGHT	DRAWING NO. C=2836162	REV D
		Customer Accessible Production Drawing		
		SCALE 1:2	SHEET 2	OF 4

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836162-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836162-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.63 mm [.143]	F
INSUL	4.39 mm [.173]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: LEAR TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
5.10-5.90 mm [.201-.232 IN]			Ø1.90-2.40 mm [.075-.094 IN]
TERMINAL APPLICATION SPECIFICATION		28072	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	LEAR TERMINAL	TE TERMINAL	LEAR TERMINAL
2113944-1	28072,212,179	2113944-2	28075,122,179
2113944-3	28256,122,179		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.5mm ²	2.40+/-0.05 [.094+/- .002]	9.4
1mm ²	2.30+/-0.05 [.091+/- .002]	10.3
0.75mm ²	2.20+/-0.05 [.087+/- .002]	11.4



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. 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	-	-	-

-	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1633782-8	FENCE	267
-	1	2119082-4	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	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1-22281-8	SPRING, COMPRESSION	121
-	1	2844908-1	SCREW, LOCKING	99
-	1	2844907-1	POST, LOCKING	98
-	1	1-690438-0	FRONT STRIP GUIDE	96
-	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	93
-	1	455888-6	SPACER, CRIMPER	82
-	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	61
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1338683-8	FEED PAWL	56
-	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	1-2079383-3	SCR, BHSC, RoHS (M4 X 25)	33
-	2	4-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	4-2844938-4	PLATE, STRIP GUIDE	29
-	1	455888-3	SPACER, CRIMPER	28
-	2	22283-1	SPRING, COMPRESSION	27
-	1	356835-1	LEVER, DRAG RELEASE	26
-	1	240792-1	DRAG, TERMINAL	25
-	1	1320928-8	STRIP GUIDE	24
-	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	23
-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	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	1-356885-3	STOP, SHEAR	11
-	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1-1803095-2	FLOATING SHEAR, FRONT -	9
1	1	1803250-5	ANVIL, COMBINATION	8
-	-	-	-	7
-	-	-	-	6
-	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	4-1803187-5	CRIMPER, INSULATION F	3
-	1	455888-9	SPACER, CRIMPER	2
1	1	4-1633730-2	CRIMPER, WIRE	1
-77	-22	PART NO	DESCRIPTION	ITEM NO

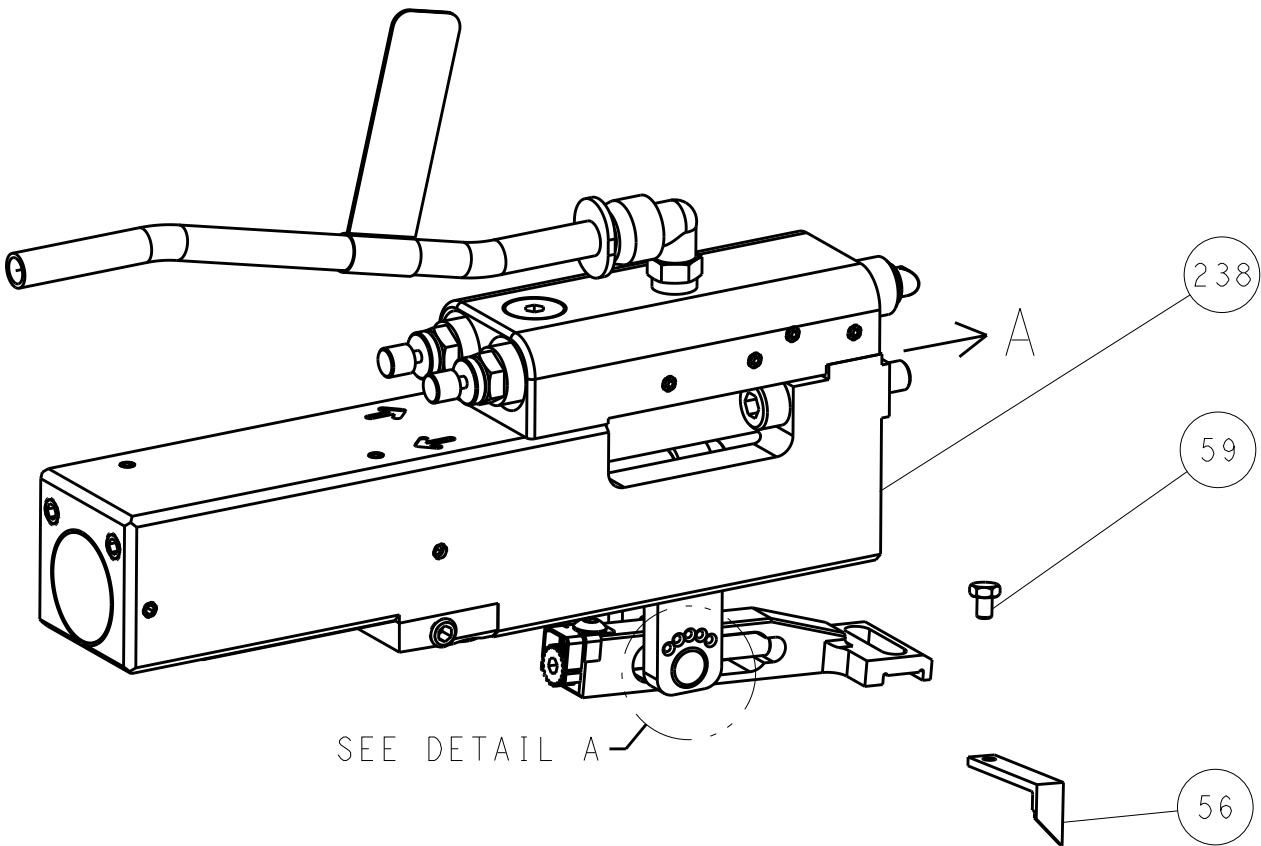
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISION. SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN J. HOU 12JAN2016	 TE Connectivity Harrisburg, PA 17105-3608			
CHK L. ZHANG 12JAN2016				APVD J. GUO 12JAN2016	NAME Ocean Side Feed Applicator			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC				
		0 PLC ±.005 1 PLC ±.005 2 PLC ±.005 3 PLC ±.005 4 PLC ±.005 ANGLES ±.005		APPLICATION SPEC				
MATERIAL -		FINISH -		WEIGHT -		SIZE A1		
Customer Accessible Production Drawing				SCALE 1:2		DRAWING NO 00779		
				SHEET 3		REV D		

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

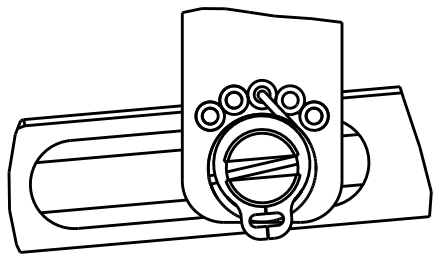
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

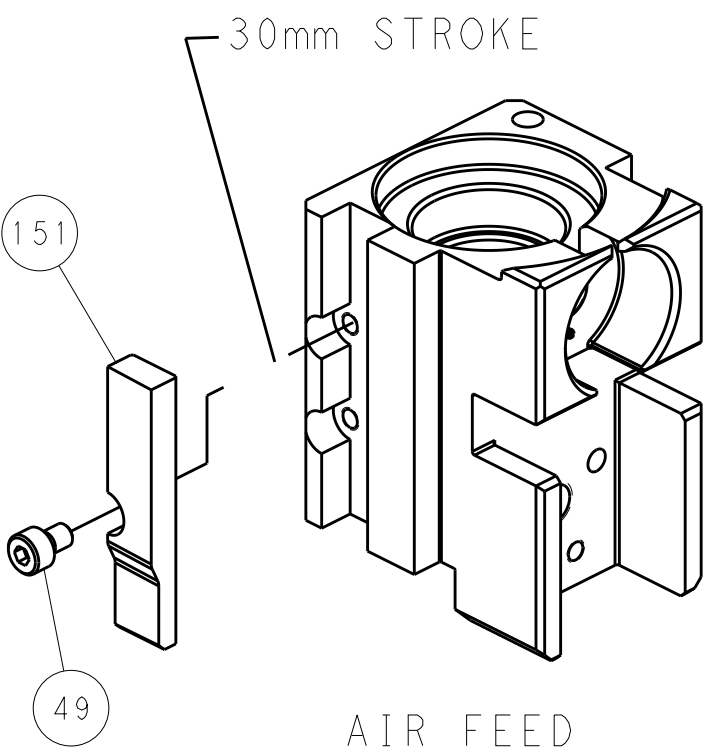


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

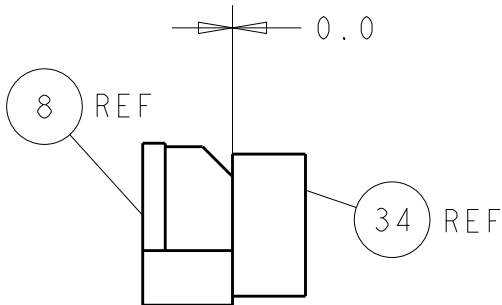
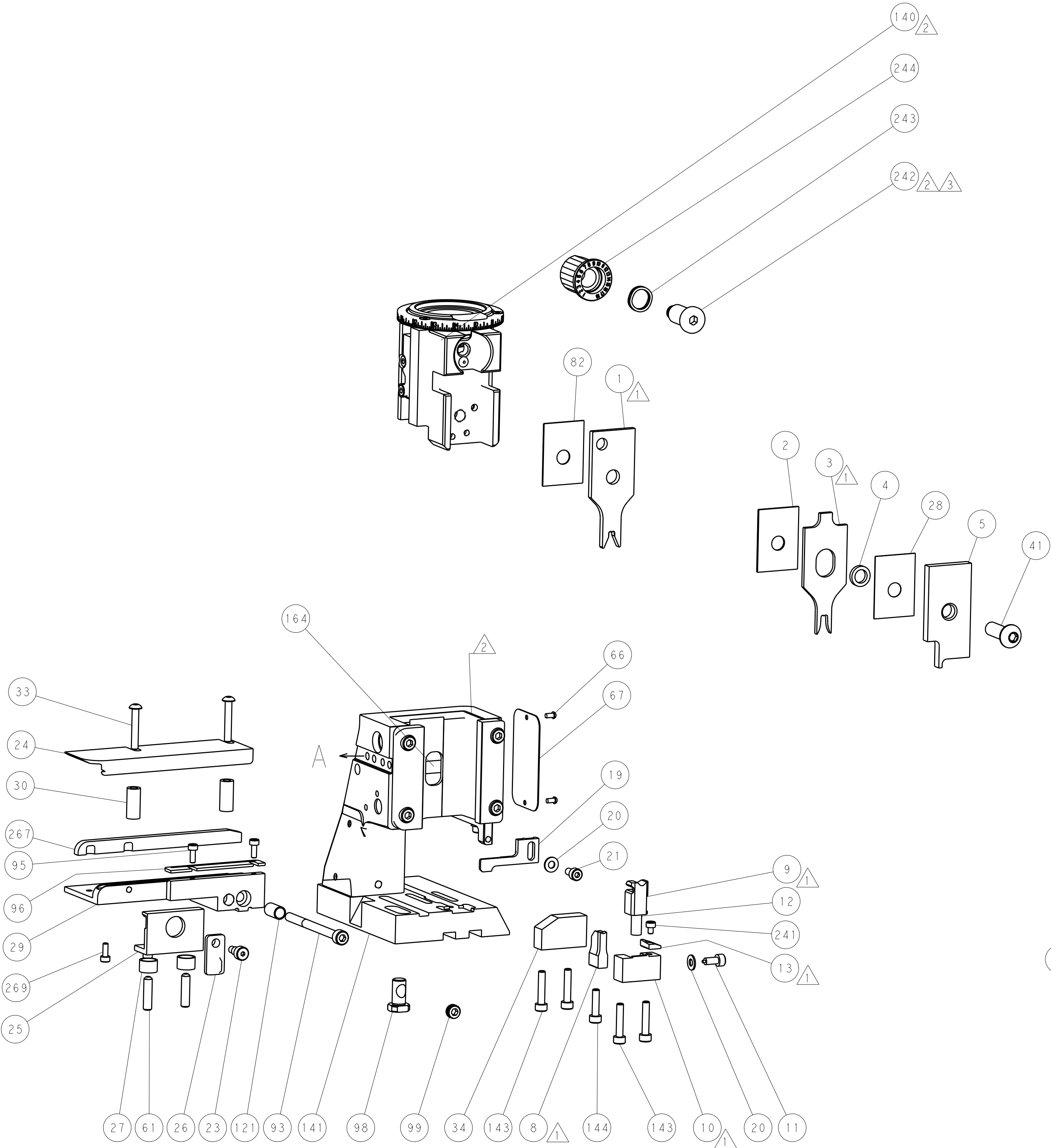


DETAIL A

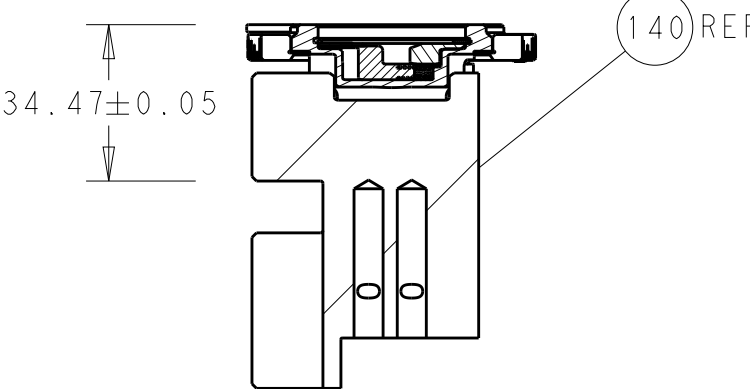
CAM POSITION



AIR FEED

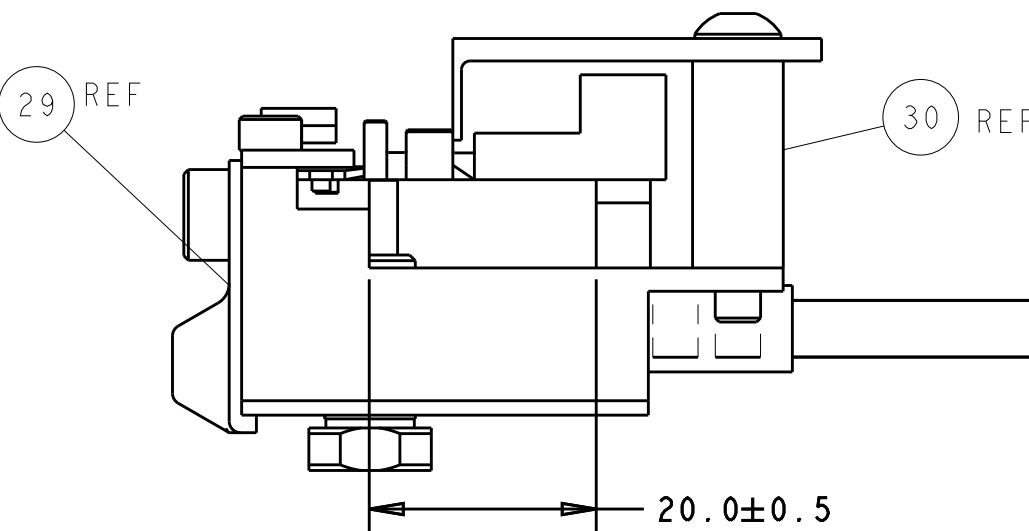


TERMINAL SUPPORT LOCATION



RAM SET-UP

ITEM 30 LOCATED AT
REAR HOLES



FEED TRACK POSITION
GUIDE BY WIRE 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		L. ZHANG	12JAN2016												
										APVD		J. GUO	12JAN2016												
DIMENSIONS:										TOLERANCES UNLESS OTHERWISE SPECIFIED:					NAME		Ocean Side Feed Applicator								
mm															PRODUCT SPEC										
																									
															APPLICATION SPEC										
															SIZE		CASE CODE		DRAWING NO		RESTRICTED TO				
															A		00779		C=2836162						
MATERIAL										WEIGHT															

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2836162-2](#)