

8	7
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PART NUMBER	REVISION
DESCRIPTION	
FEED TYPE	
2151932-2	C
FINE CRIMP HEIGHT ADJUST	
PNEUMATIC	
7-2151932-2	C
PNEUMATIC AND CRIMP TOOLING KIT	
PNEUMATIC	
7-2151932-7	A
CRIMP TOOLING KIT	
-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.58 mm [.062]	F
INSUL	2.45 mm [.096]	OV
APPLICATOR INSTRUCTIONS 408-35042		

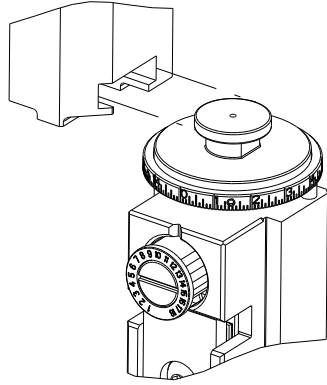
TERMINAL DATA: FCI TERMINAL		FCI CRIMP SPECIFICATION	
TERMINAL NAME: 2.8 FEMALE TERMINAL SICMA 3			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.30-4.70 mm [.169-.185 IN]		Ø1.30-2.10 mm [.051-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	FCI SPEC Rev F	-	-
TERMINALS APPLIED			
TE TERMINAL	FCI TERMINAL	TE TERMINAL	FCI TERMINAL
2113335-1	211CC3S1160	2113335-2	211CC3S1150
2113335-3	211CC3S1460	2113335-4	211CC3S1190

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35+0.35	1.25+/-0.04 [.049+/- .002]	6.0
0.50mm2	1.17+/-0.04 [.046+/- .002]	7.1
0.35mm2	1.09+/-0.04 [.043+/- .002]	7.8



- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



*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	10OCT2014
		B		ECR-21-115311	27SEP2021
		B1		ECR-21-116484	07OCT2021
		C		ECR-21-120677	12NOV2021

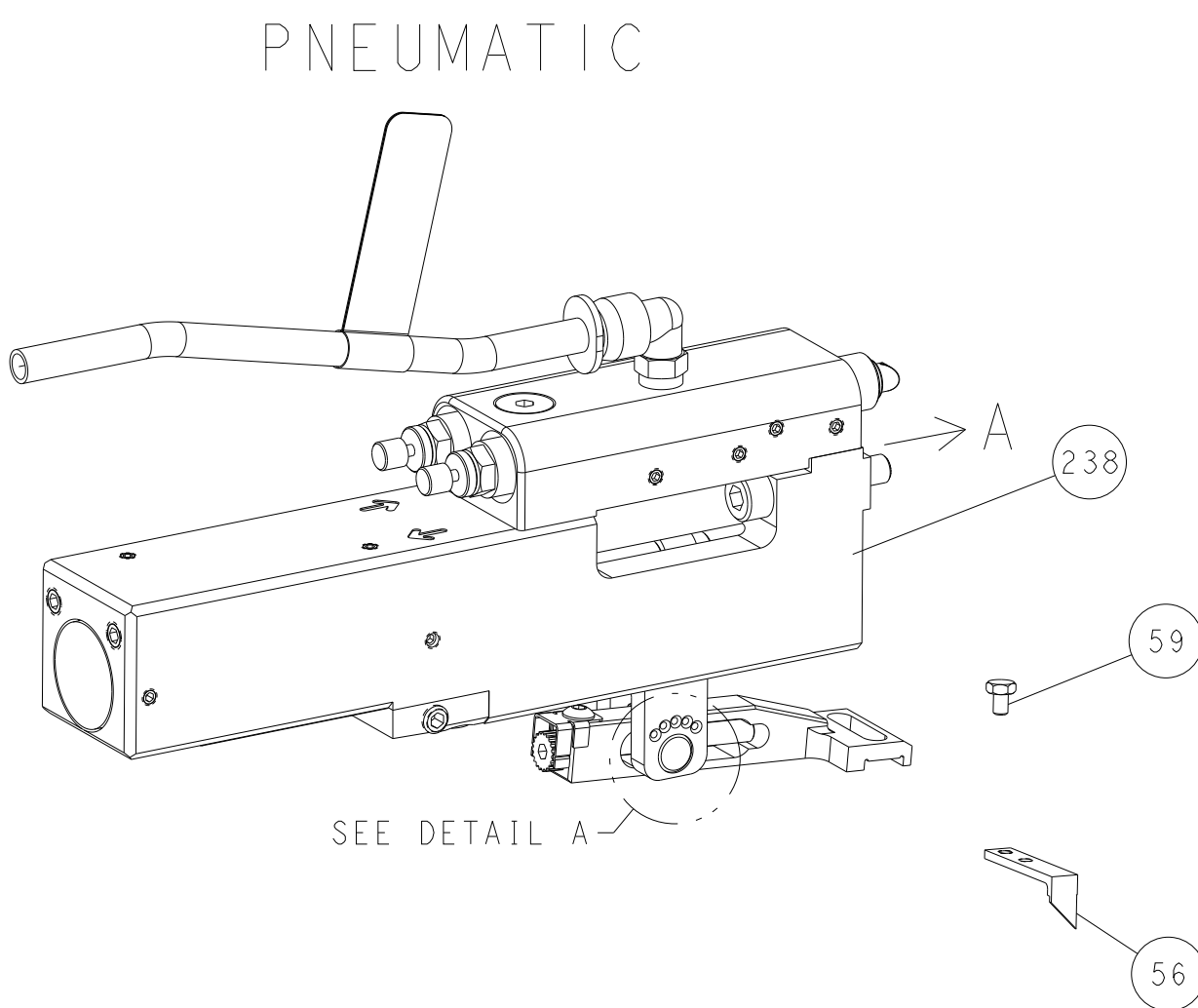
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, 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	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	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	1338685-1	PAWL, FEED	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1803382-2	HOLD DOWN, SPRING LOADED	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	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	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	1803095-1	FLOATING SHEAR, FRONT	9
1	2	1	5-1803054-9	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	2	1	2-1633964-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	-	-	-	-	2
1	2	1	7-1633730-4	CRIMPER, WIRE	1

-77-72 -2		PART NO		DESCRIPTION			ITEM NO		
DRAWN FOR TOP ELECTRICIAN CONNECTION CONTRACT AND TWO-STEP DRAWING PREPARED FOR THE LATEST REVISION.									
OWN		09APR2013		 TE Connectivity		Harrisburg, PA 17105-3608			
S. ALVES									
CHK		09APR2013							
P. BARILETTA									
APR 09		09APR2013							
CLIMA		NAME		Ocean Side Feed Applicator -					
PRODUCT SPEC									
-									
APPLICATION SPEC									
-									
SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO -			
WEIGHT		A		00779				C=2151932	
Customer Accessible Production Drawing		SCALE		1:2				SHEET 1 OF 4	
REV		C							

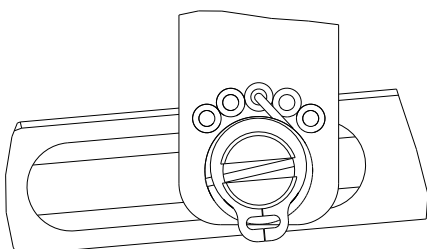
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

FEED TYPE

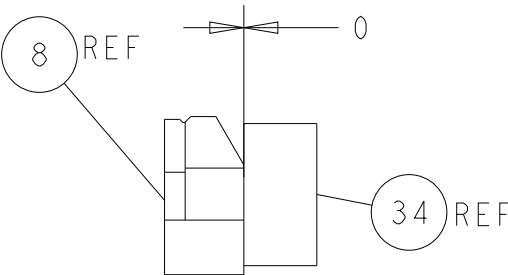
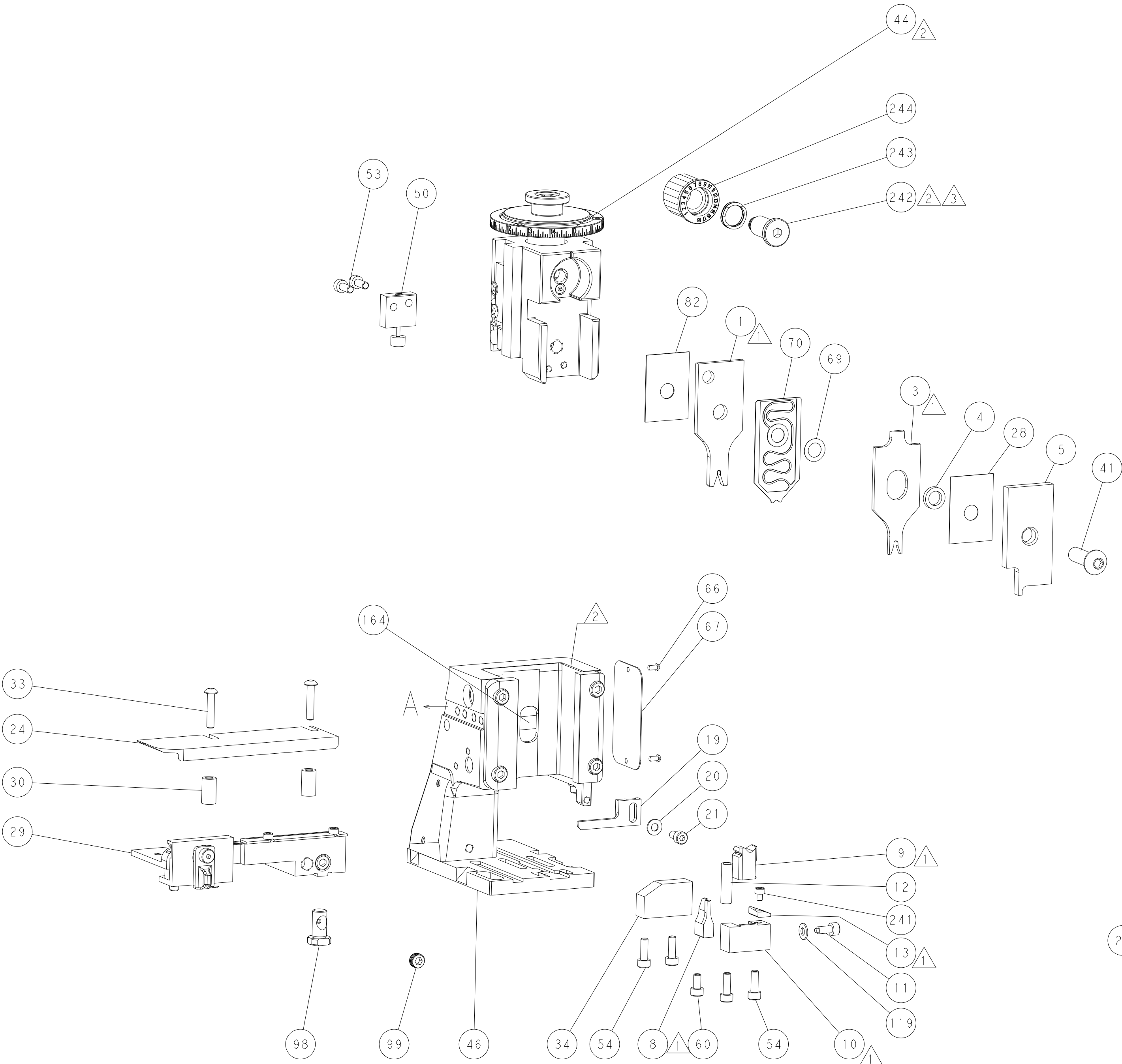
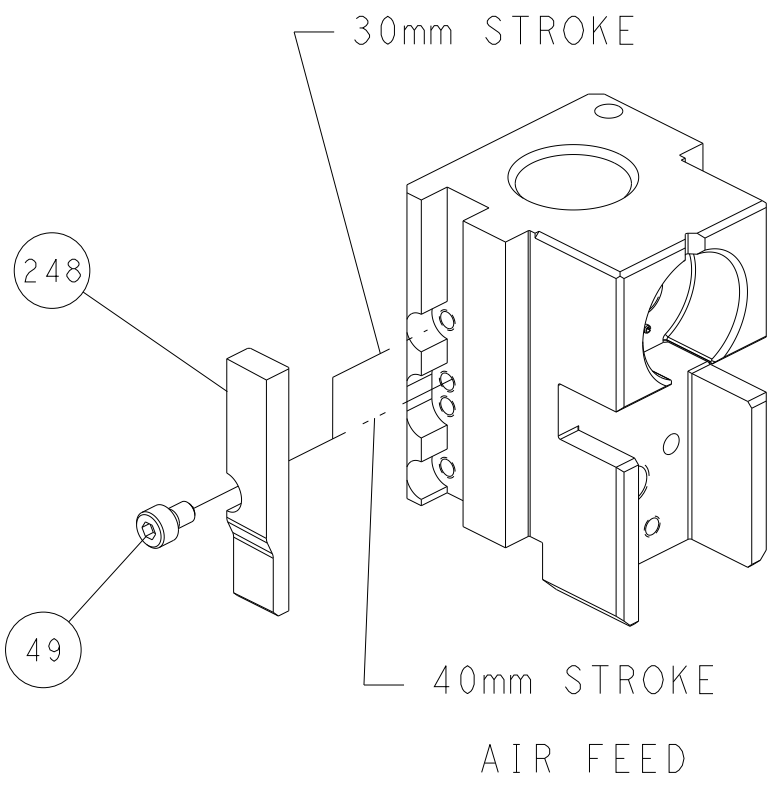


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

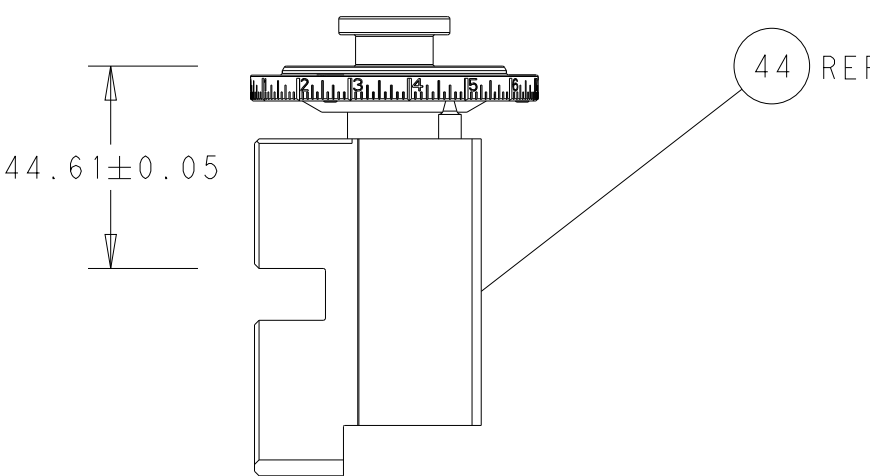


DETAIL A

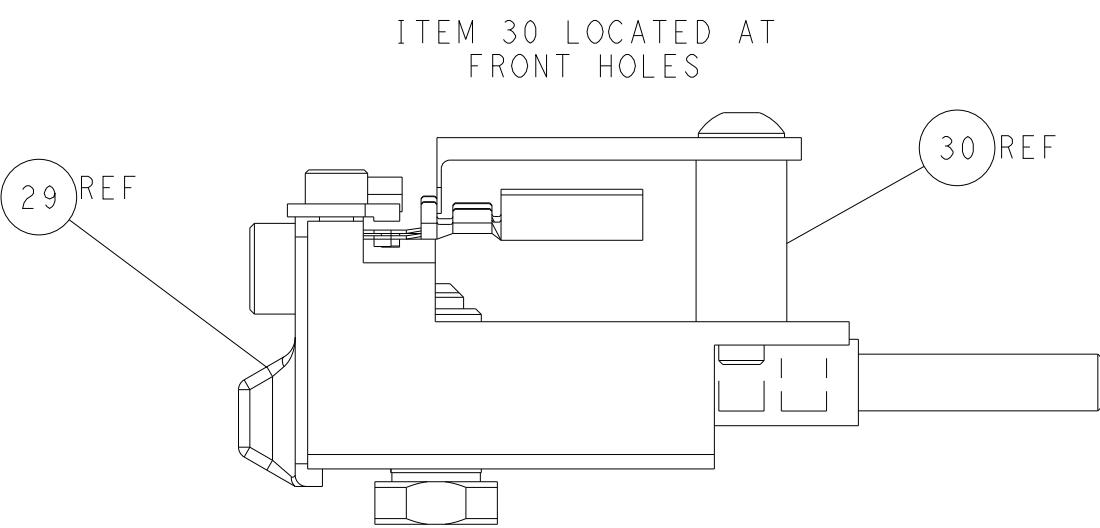
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

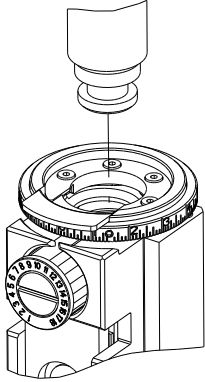
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO COMPANY CONTROL AND INSPECTING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN S. ALVES 09APR2013	TE Connectivity Harrisburg, PA 17105-3608	
CHK P. BARLETTA 09APR2013		NAME		
APVD C. LIMA 09APR2013		PRODUCT SPEC	Ocean Side Feed Applicator	
APPLICATION SPEC		SIZE	CAGE CODE	DRAWING NO
MATERIAL		00779	2151932	RESTRICTED TO
Customer Accessible Production Drawing		SCALE	1:2	SHEET 2 of 4
		REV	C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151932-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151932-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.58 mm [.062]	F
INSUL	2.45 mm [.096]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: FCI TERMINAL		FCI CRIMP SPECIFICATION	
TERMINAL NAME: 2.8 FEMALE TERMINAL SICMA 3			
WIRE STRIP LENGTH 4.30-4.70 mm [.169-.185 IN]		INSULATION DIAMETER RANGE Ø1.30-2.10 mm [.051-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	FCI SPEC Rev F	-	-
TERMINALS APPLIED			
TE TERMINAL	FCI TERMINAL	TE TERMINAL	FCI TERMINAL
2113335-1	211CC3S1160	2113335-2	211CC3S1150
2113335-3	211CC3S1460	2113335-4	211CC3S1190

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35+0.35	1.25+/-0.04 [.049+/- .002]	6.0
0.50mm2	1.17+/-0.04 [.046+/- .002]	7.1
0.35mm2	1.09+/-0.04 [.043+/- .002]	7.8



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

2		1					
LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

	-	1	2119082-5	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
	-	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	1-18028-2	WASHER, FLAT, REG M4	119
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	455888-5	SPACER, CRIMPER	82
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	2119791-9	DEPRESSOR, WIRE	70
	-	1	2119943-1	WASHER, SPACER	69
	-	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	1338685-1	PAWL, FEED	56
	-	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1803382-2	HOLD DOWN, SPRING LOADED	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	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	2844992-2	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
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	-	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	2119806-1	INSERT, SHEAR	13
	-	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	5-1803054-9	ANVIL, COMBINATION	8
	-	-	-	-	7
	-	-	-	-	6
	-	1	2119757-4	DEPRESSOR, SHEAR	5
	-	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	2-1633964-1	CRIMPER, INSULATION OVERLAP PREMIUM	3
	-	-	-	-	2
1	1	1	7-1633730-4	CRIMPER, WIRE	1
	-77	-22	PART NO	DESCRIPTION	ITEM NO

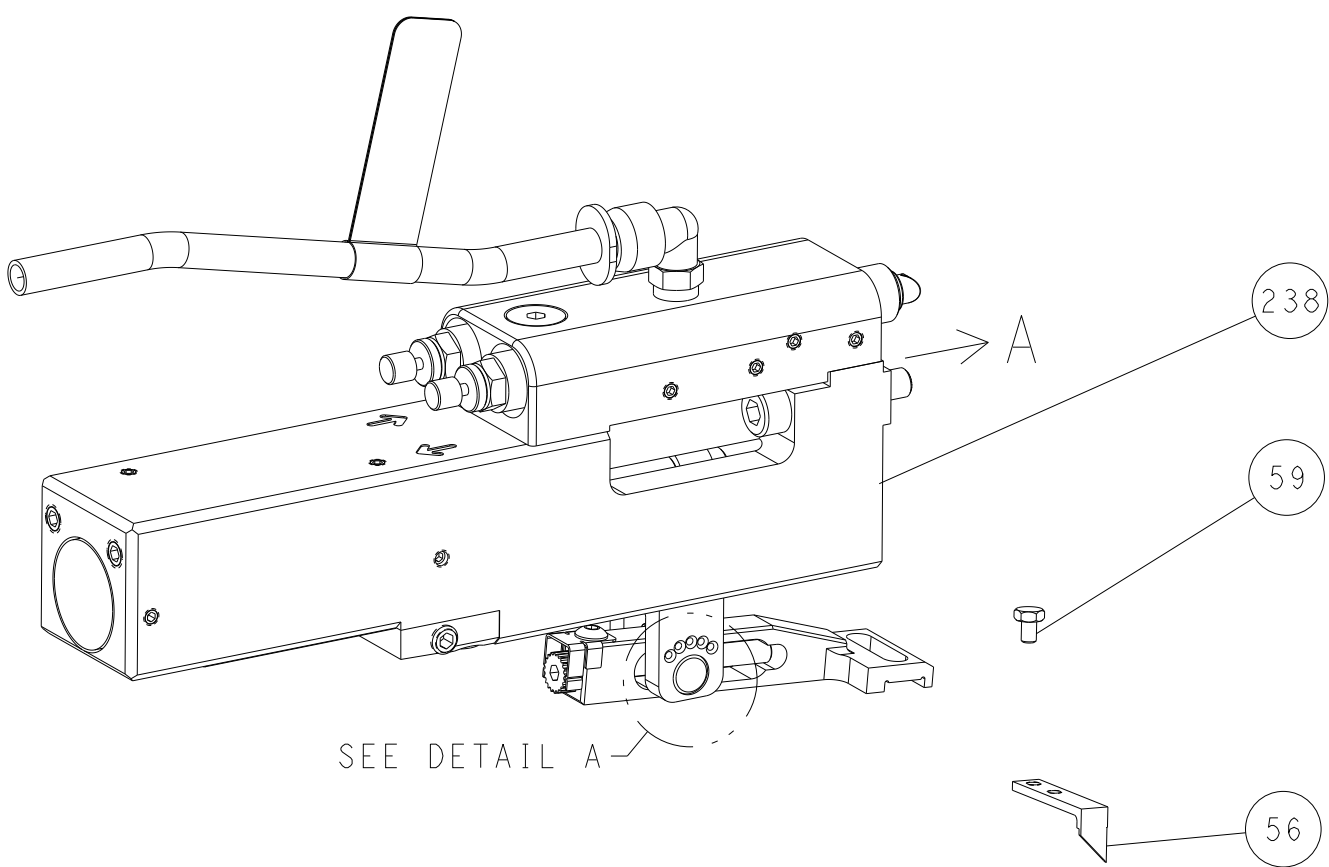
THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CONTROLLED DOCUMENTATION AND REVISIONS. ANY REVISIONS SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN S. ALVES 09APR2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK P. BARLETTA 09APR2013	NAME	
mm		APVD C. LIMA 09APR2013	Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE	
0 PLC ±.005		APPLICATION SPEC	CAGE CODE	
1 PLC ±.005		WEIGHT	DRAWING NO	
2 PLC ±.005			RESTRICTED TO	
3 PLC ±.005			00779	
4 PLC ±.005			2151932	
ANGLES FINISH			Customer Accessible Production Drawing	
MATERIAL			SCALE	
-			1:2	
			SHEET 3 OF 4	
			REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

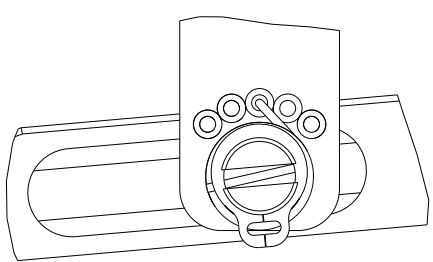
LOC		DIST		REVISIONS						
A		66		P	LTR	DESCRIPTION		DATE	DWN	APVD
				-		SEE SHEET 1		-	-	-

FEED TYPE

PNEUMATIC

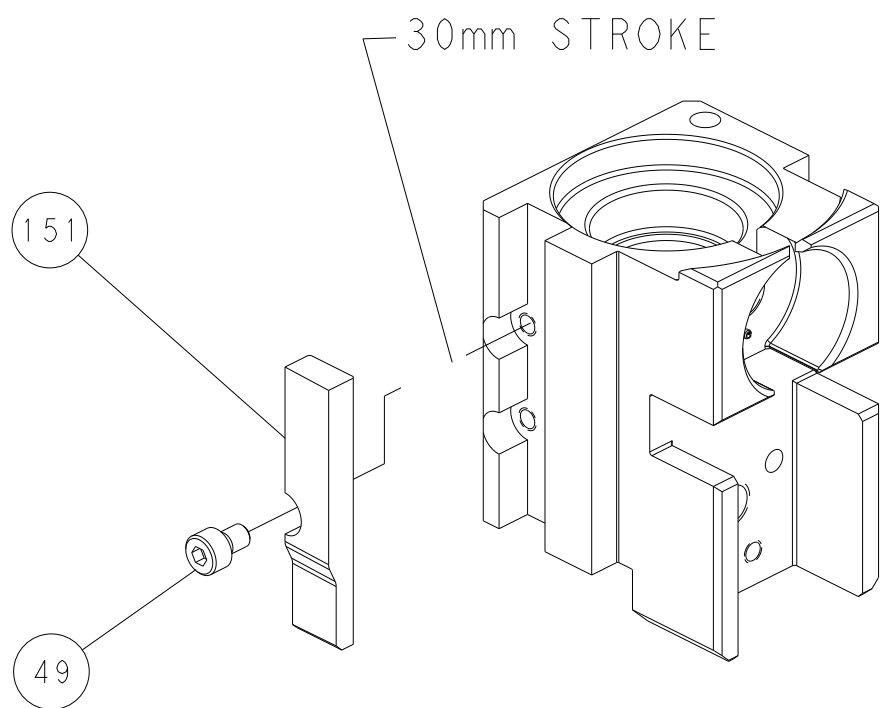


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

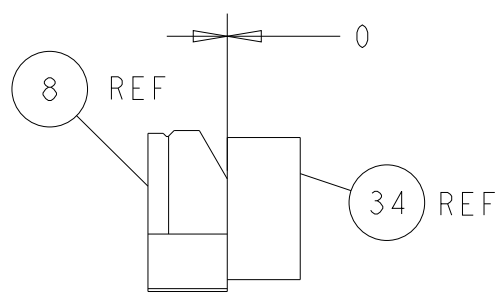
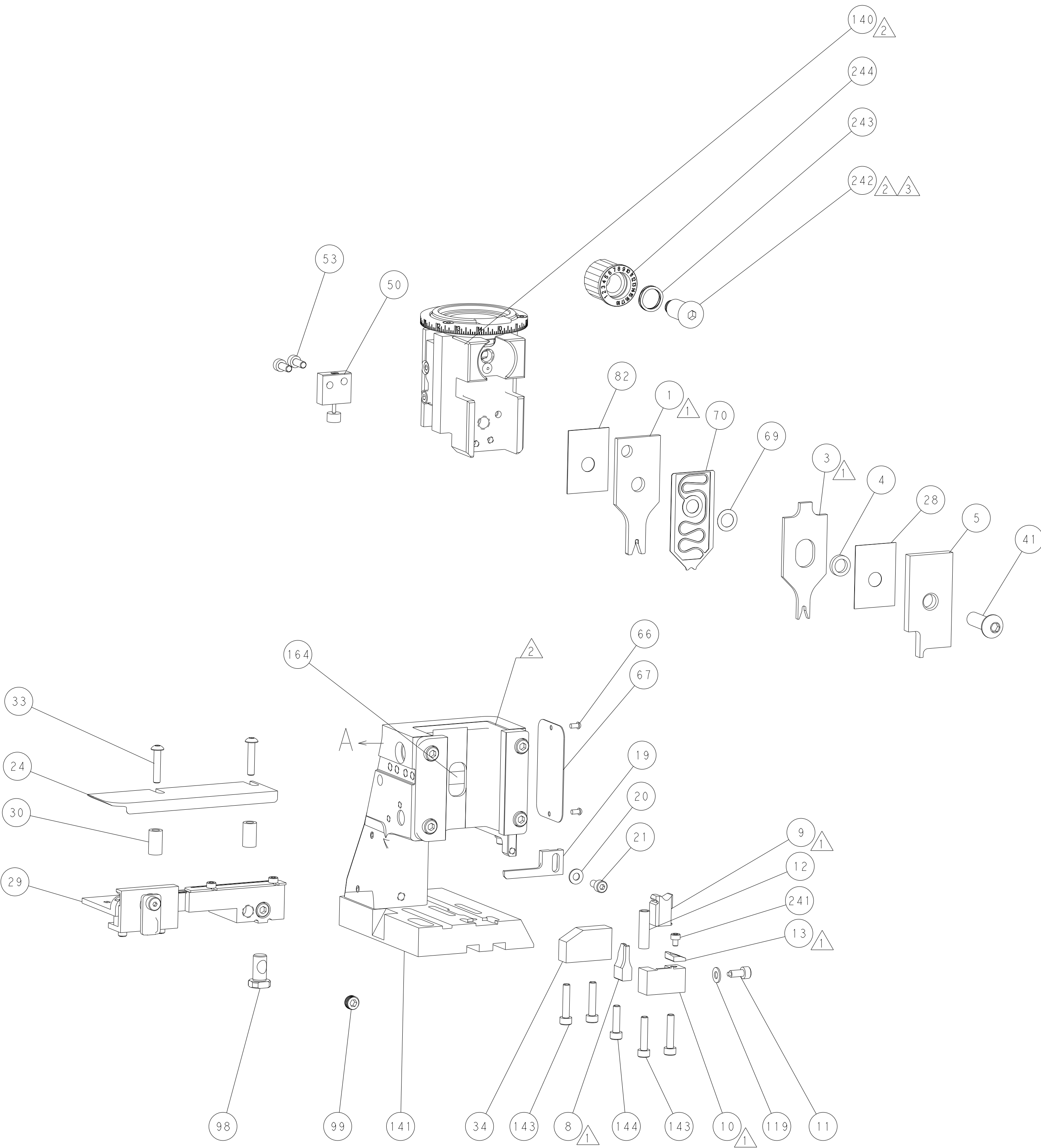


DETAIL A

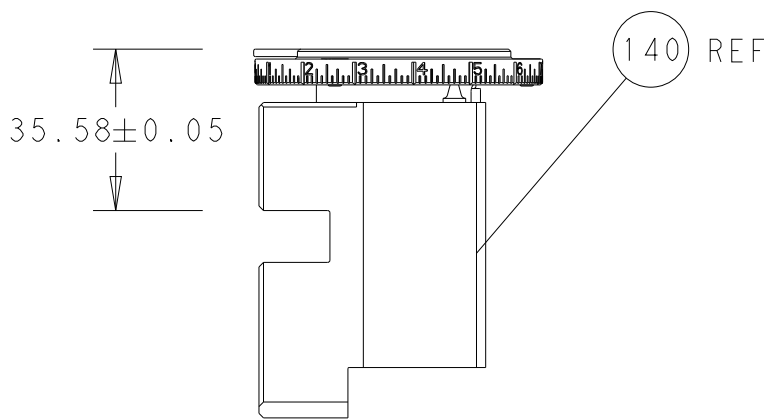
CAM POSITIONS



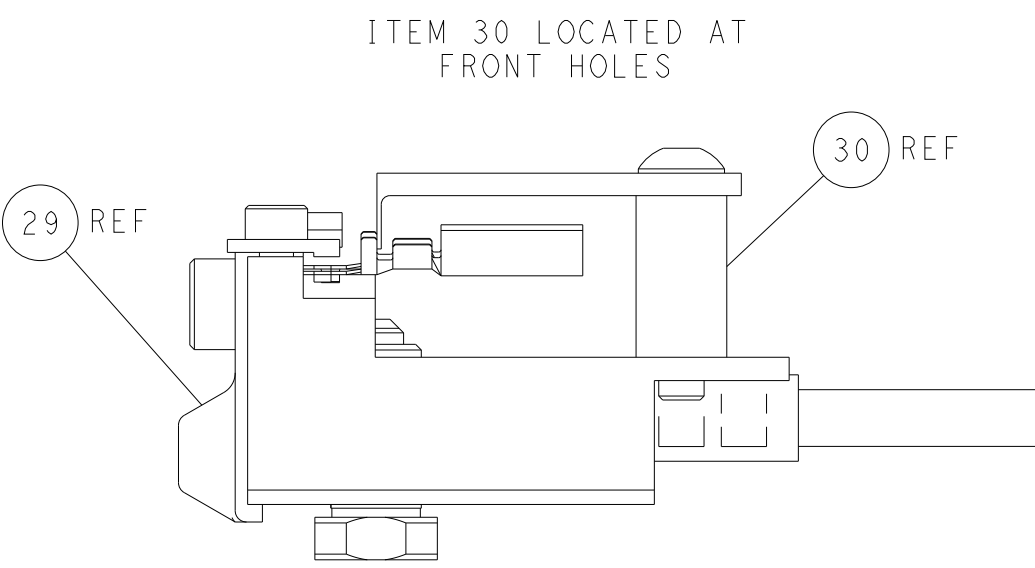
AIR FEED



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)

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DIMENSIONS: mm		CHK P. BARLETTA 09APR2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.01 1 PLC ±.01 2 PLC ±.01 3 PLC ±.01 4 PLC ±.01 ANGLES ±.01 FINISH		APVD C. LIMA 09APR2013	SIZE A1	
MATERIAL -		PRODUCT SPEC APPLICATION SPEC CAGE CODE WEIGHT -	DRAWING NO 00779 ©=2151932	
		Customer Accessible Production Drawing	SCALE 1:2	SHEET 4 OF 4
			REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2151932-2](#)