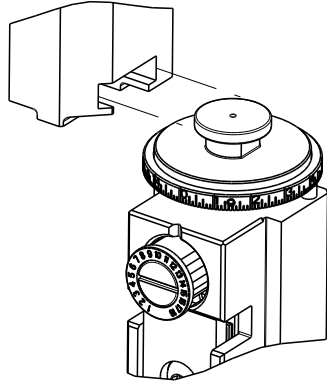


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151932-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE
7-2151932-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151932-7	A	CRIMP TOOLING KIT	-

ATLANTIC 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.
5.
- 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		REVISIONS					
A	66	P	LTR	DESCRIPTION		DATE	OWN	APVD	
		A	RELEASED		10OCT2014	LG	TE		
		B	ECR-21-115311		27SEP2021	JWC	TE		

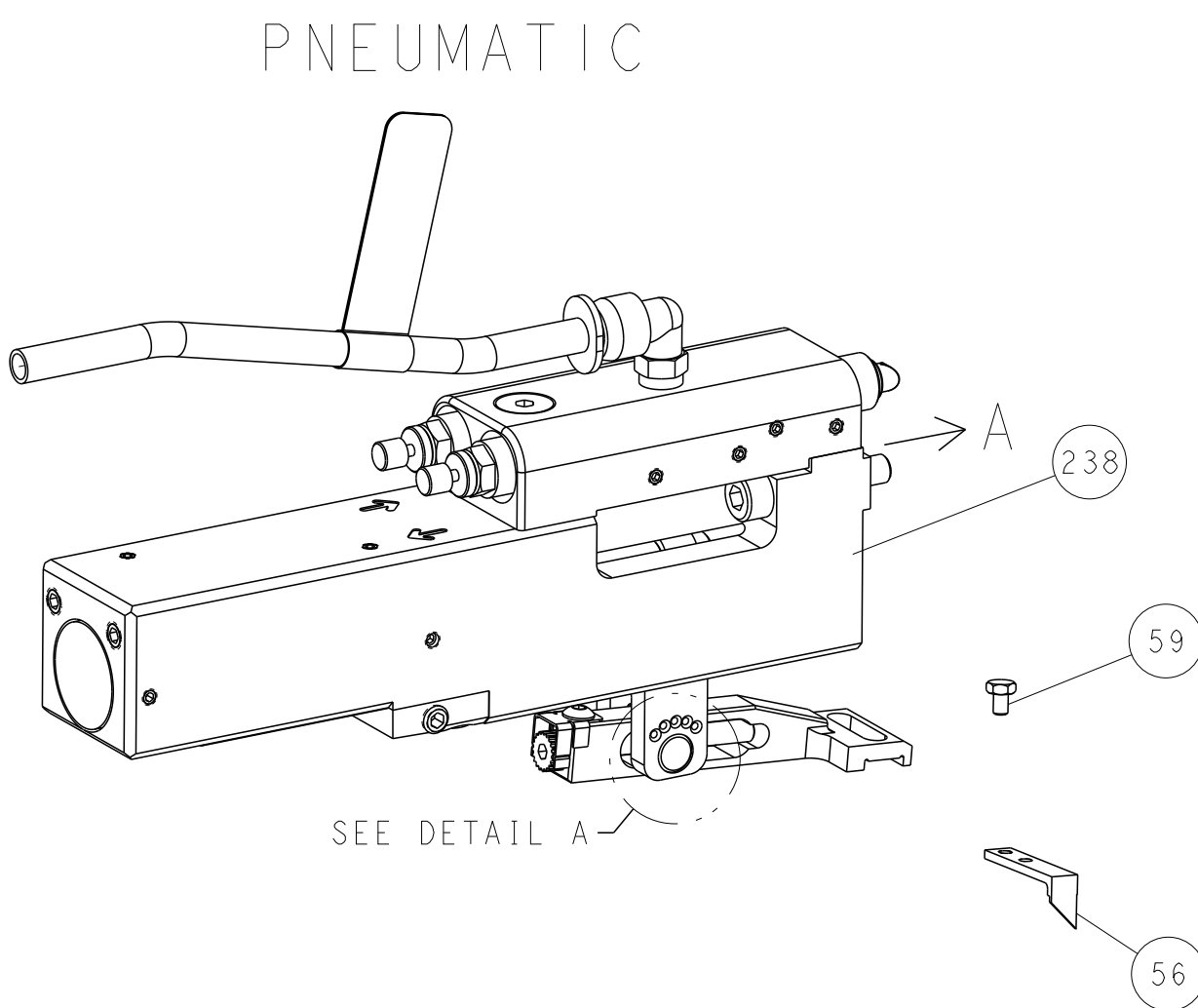
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, 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	1803382-1	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
DIMENSIONS:		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±	09APR2013 S. ALVES 09APR2013 P. BARLETTA 09APR2013 C. LIMA PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing	TE Connectivity Harrisburg, PA 17105-3608 Ocean Side Feed Applicator - 00779 Customer Accessible Production Drawing
MATERIAL		SCALE	DRAWING NO	RESTRICTED TO
		1:2	©=2151932	B

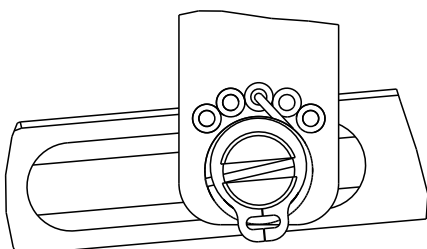
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

FEED TYPE

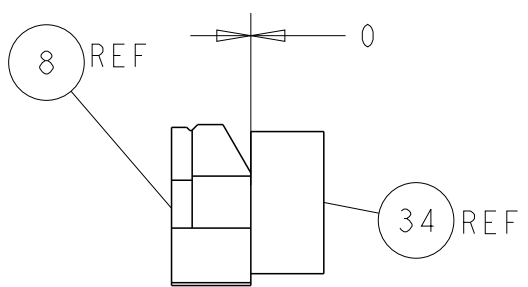
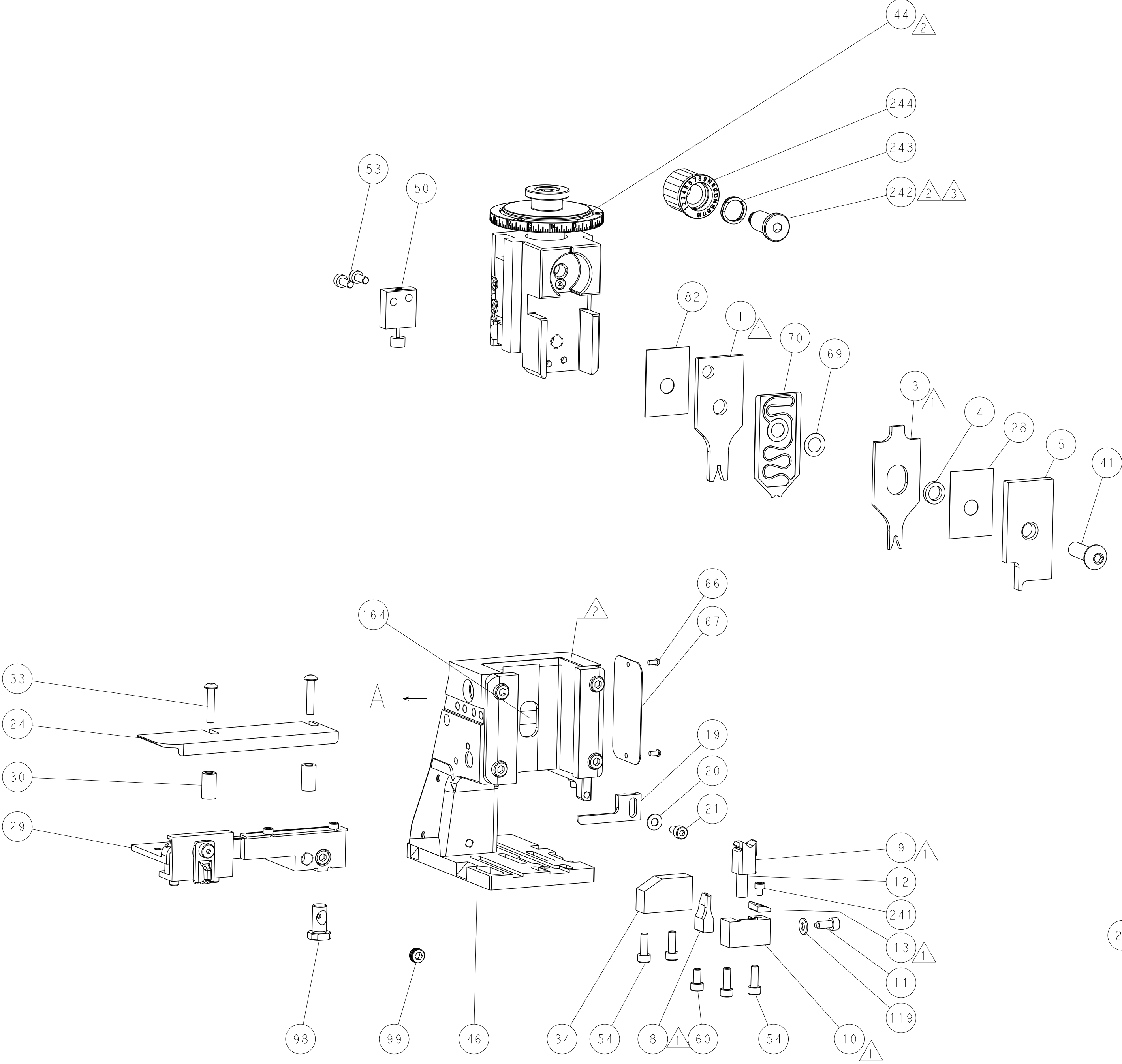
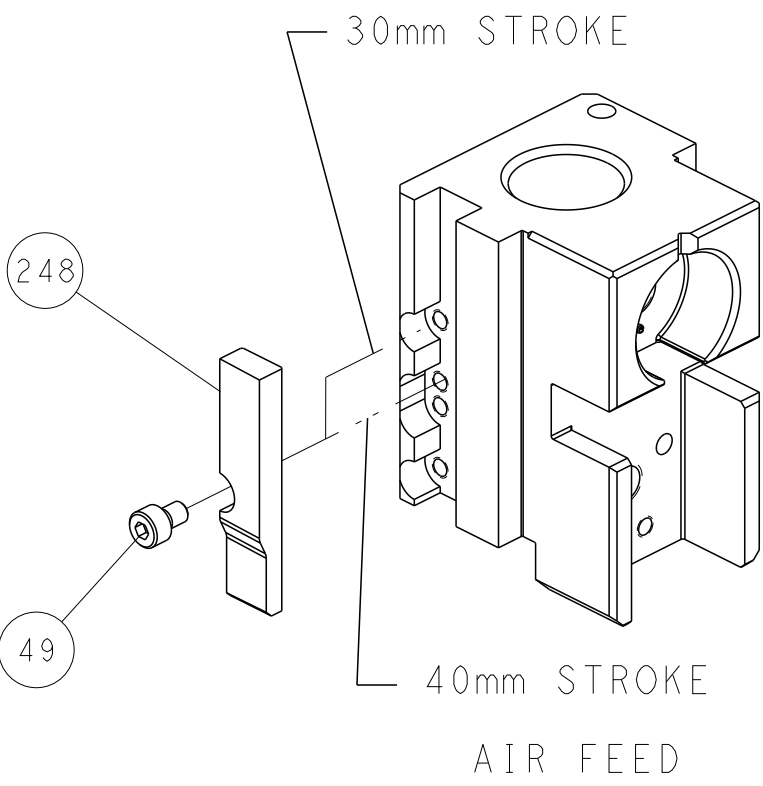


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

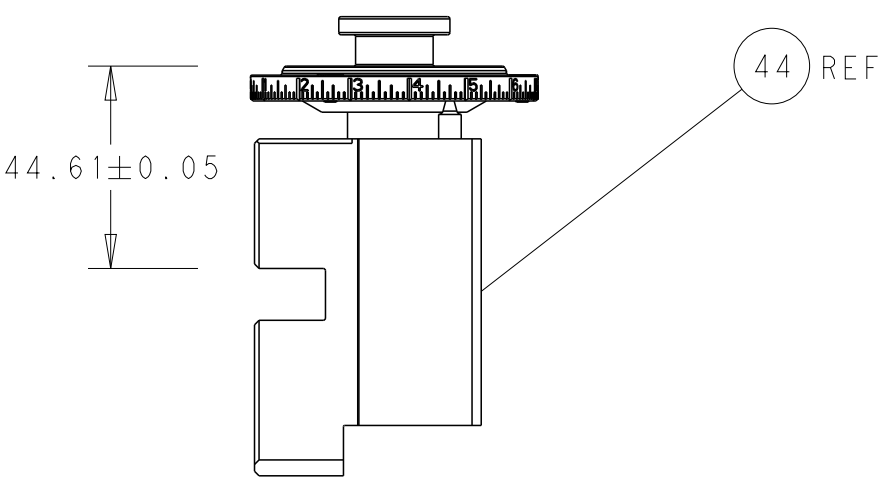


DETAIL A

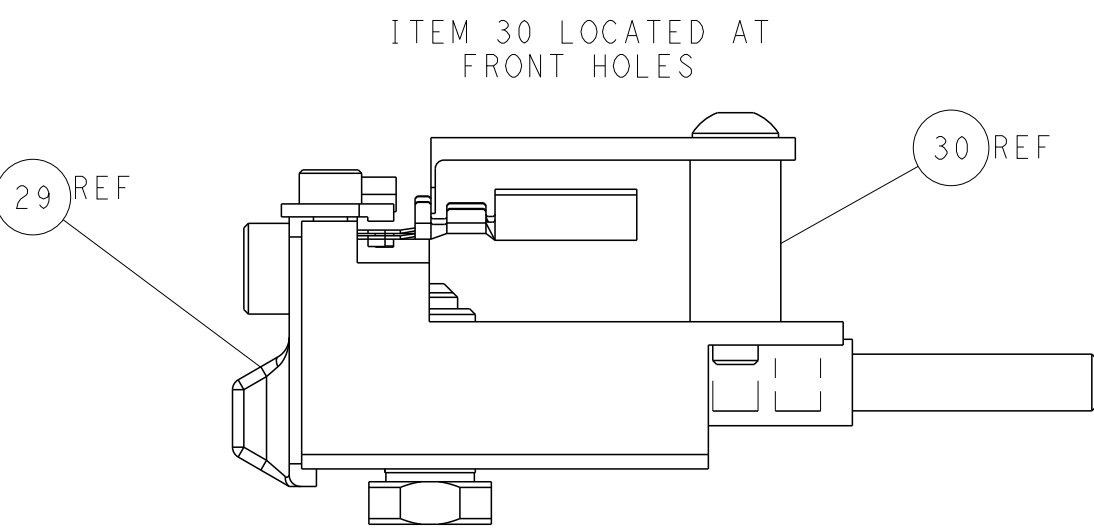
CAM POSITIONS



TERMINAL SUPPORT LOCATION

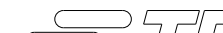


RAM SET-UP



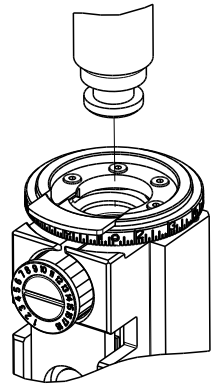
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

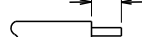
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				CHK P. BARLETTA	09APR2013						
				APVD C. LIMA	09APR2013	NAME Ocean Side Feed Applicator					
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO					
mm		0 PLC ±.1		-							
		1 PLC ±.1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

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151932-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE
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 4.30-4.70 mm [.169-.185 IN]		INSULATION DIAMETER RANGE Ø1.30-2.10 mm [.051-.083 IN]	
TERMINAL APPLICATION 	FCI SPEC Rev F	-	-
SPECIFICATION	-	-	-
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 [0.049+/-0.002]		6.0
0.50mm2		1.17+/-0.04 [0.046+/-0.002]		7.1
0.35mm2		1.09+/-0.04 [0.043+/-0.002]		7.8



- △ 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.
5. 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.

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

	-	1	219082-5	CAM, SNAIL, INSULATION ADJUSTMENT	24
	-	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	142
	-	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	1803382-1	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
	-	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	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

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	
		WEIGHT -		SIZE CASE CODE DRAWING NO RESTRICTED TO A 00779 C=2151932 -	
MATERIAL -		Customer Accessible Production Drawing			
		SCALE 1:2		SHEET 3 OF 4 REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

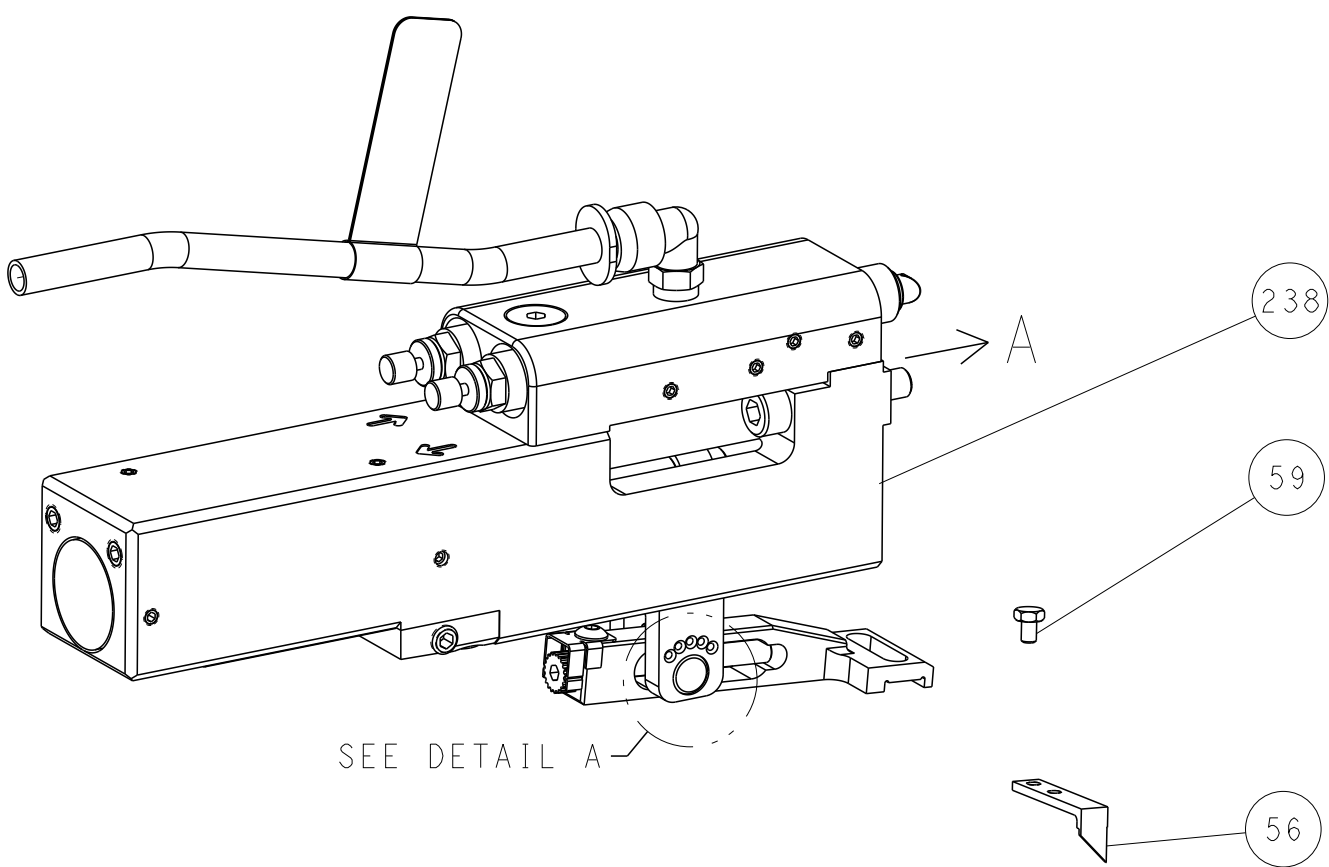
AMP 4805 REV 31MAR2000

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

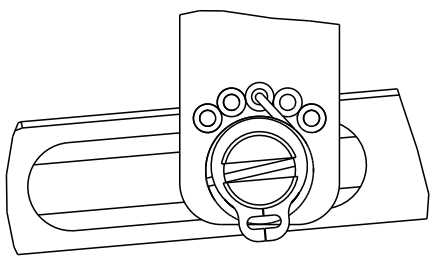
LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

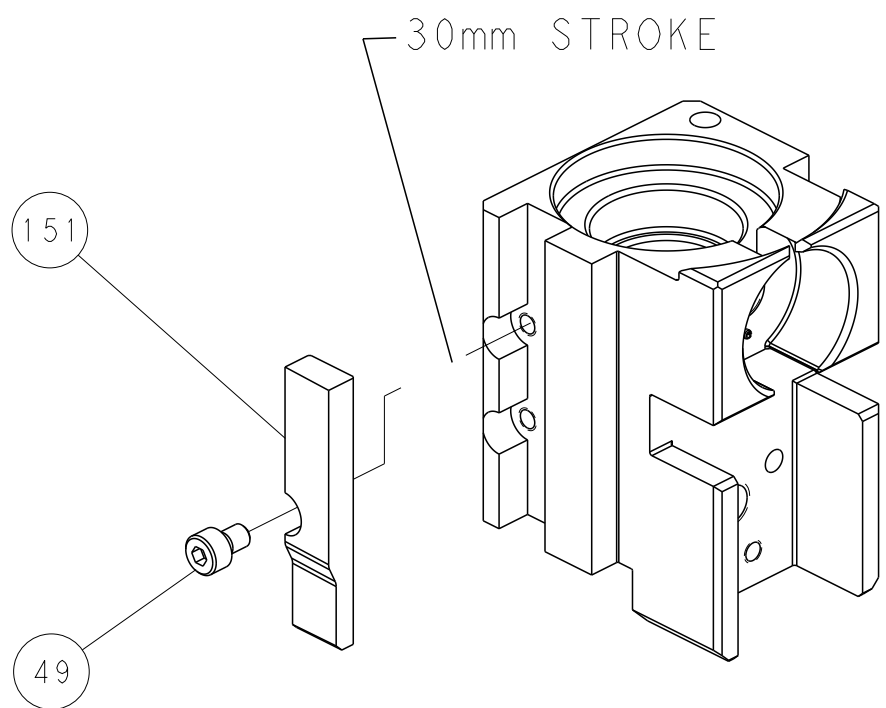


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

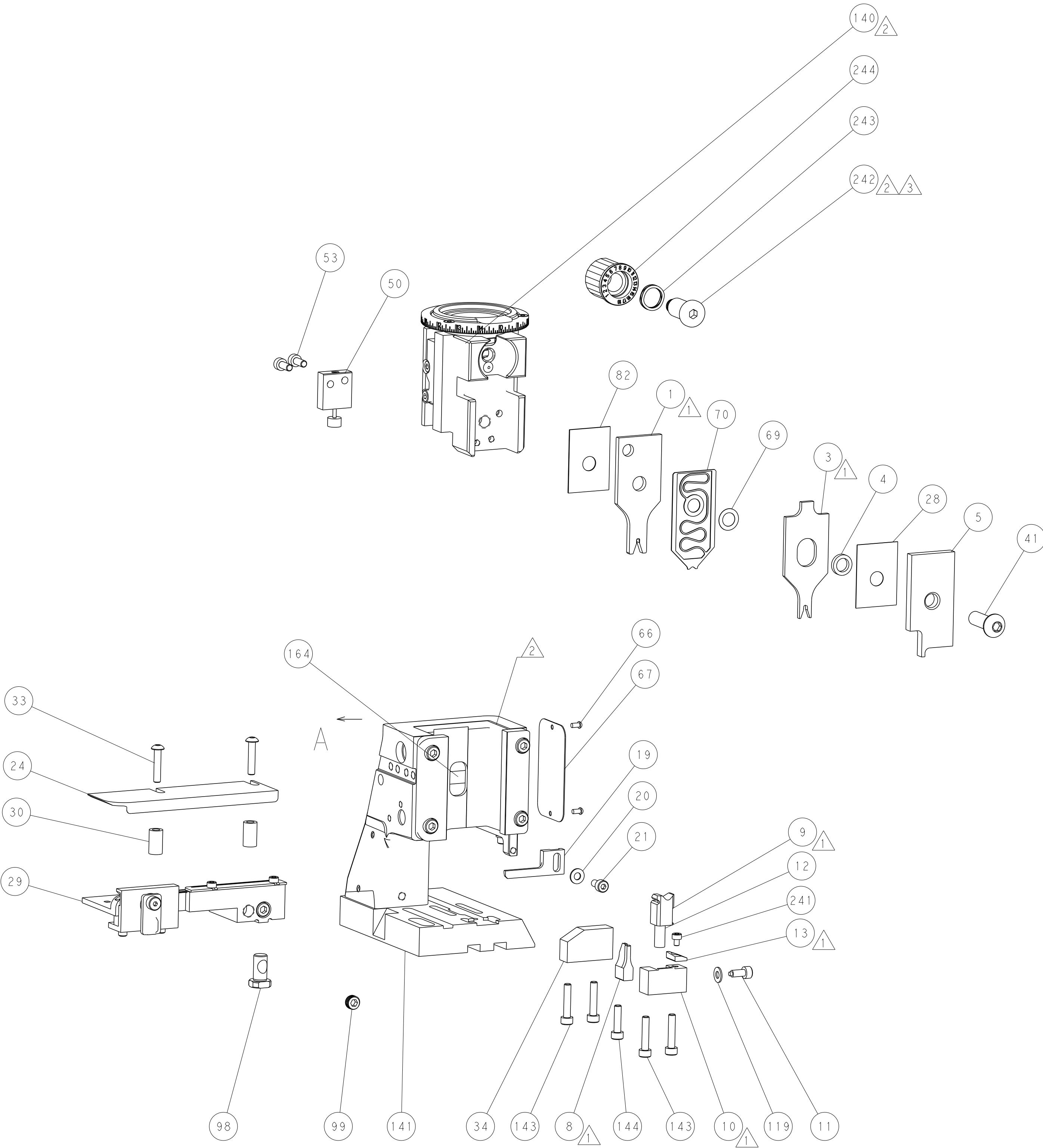


DETAIL A

CAM POSITIONS

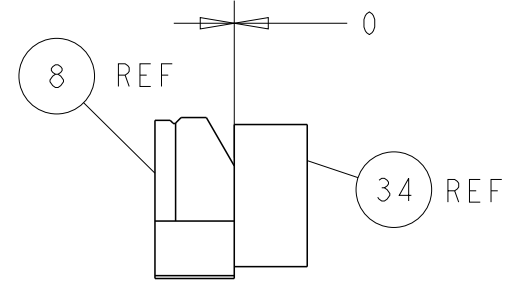


AIR FEED

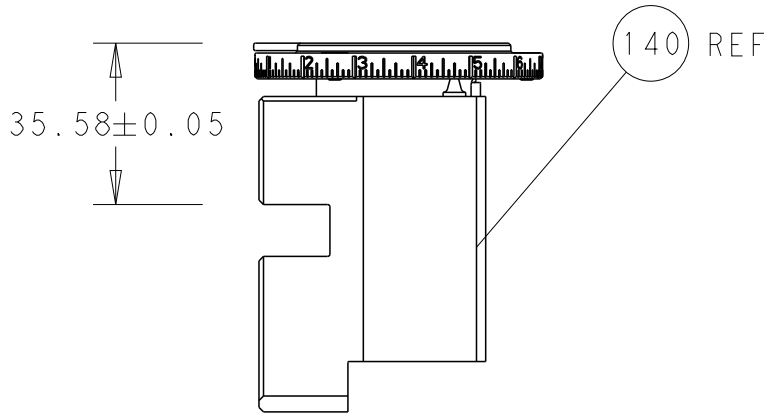


PACIFIC VERSION

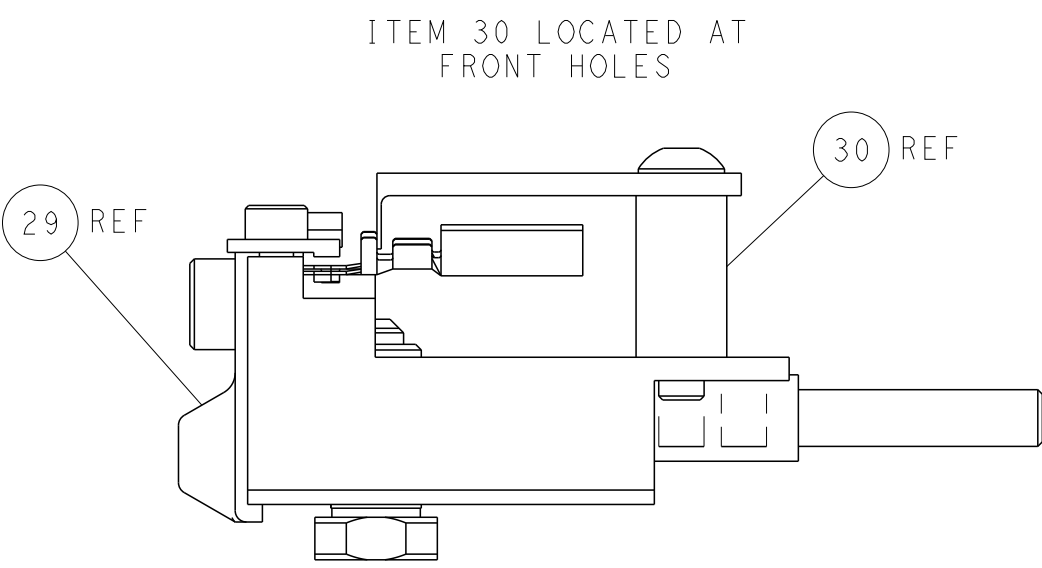
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



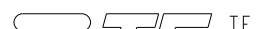
TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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				CHK	P. BARLETTA	09APR2013				
				APVD	C. LIMA	09APR2013	NAME			
				PRODUCT SPEC			Ocean Side Feed Applicator			
				APPLICATION SPEC						
				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO			
				0 PLC	±"	1 PLC				
				2 PLC	±"	3 PLC	A 00779 C=2151932			
				4 PLC	±"	5 PLC				
				ANGLES	±"	FINISH	Customer Accessible Production Drawing			
				MATERIAL	-	WEIGHT				
				SCALE			SHEET 4 OF 4			
				REV			B			

Mouser Electronics

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[2151932-2](#)