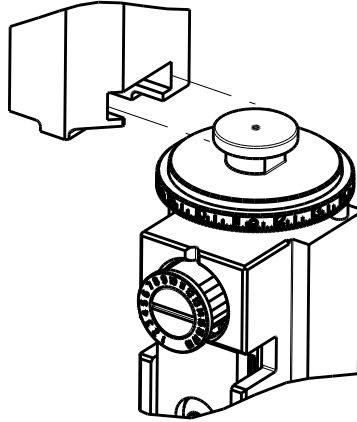
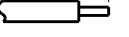


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266756-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266756-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266756-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.80 mm [.110]	F
INSUL	3.60 mm [.142]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.5 X 0.8			
WIRE STRIP LENGTH 4.70-5.10 mm [.185-.201 IN]			INSULATION DIAMETER RANGE Ø1.90-3.00 mm [.075-.118 IN]
TERMINAL APPLICATION SPECIFICATION		114-18052	
			
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-963735-1	1-963735-2	2-963735-1	2-963735-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.97+/-0.05 [.078+/- .002]	6.7
2.00mm2	1.83+/-0.05 [.072+/- .002]	8.3
1.50mm2	1.69+/-0.05 [.067+/- .002]	9.8



- 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.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*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	DWN	APVD	
			I	DEVELOPMENT	13APR2015	JH	UG	
			A	RELEASED	22MAY2015	JH	GB	
			B	ECR-20-004086	18MAR2020	FZ	TE	
			C	ECR-20-006010	24APR2020	FZ	GB	

-	1	1	1803078-3	SPACER, PRECISION	259
-	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
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-2	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	318563-1	GUARD, FRONT CHIP	89
-	1	1	455888-6	SPACER, CRIMPER	82
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	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	1338683-8	FEED PAWL	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	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	1-1752356-5	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	1-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-6	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	2119533-2	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	2119805-5	SHEAR HOLDER, FRONT	10
-	1	1	1-454276-2	FLOATING SHEAR, FRONT	9
1	2	1	4-1803171-0	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	5-238011-2	BLOCK, CRIMPER SPACER	4
1	2	1	6-1803018-7	CRIMPER, INSULATION O	3
-	1	1	455888-3	SPACER, CRIMPER	2
1	2	1	456408-8	CRIMPER, WIRE PREMIUM	1

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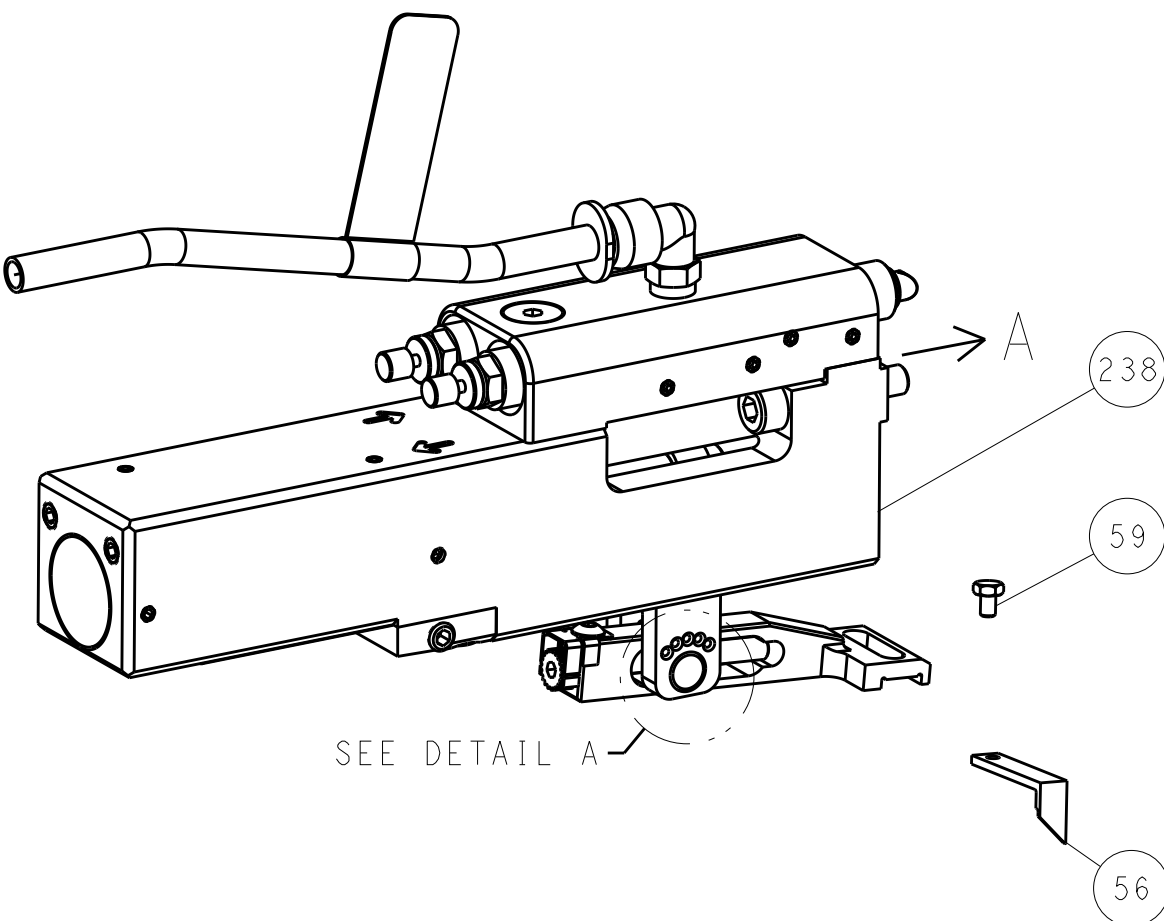
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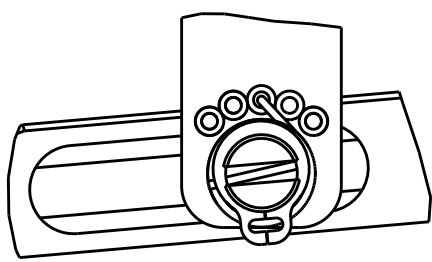
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

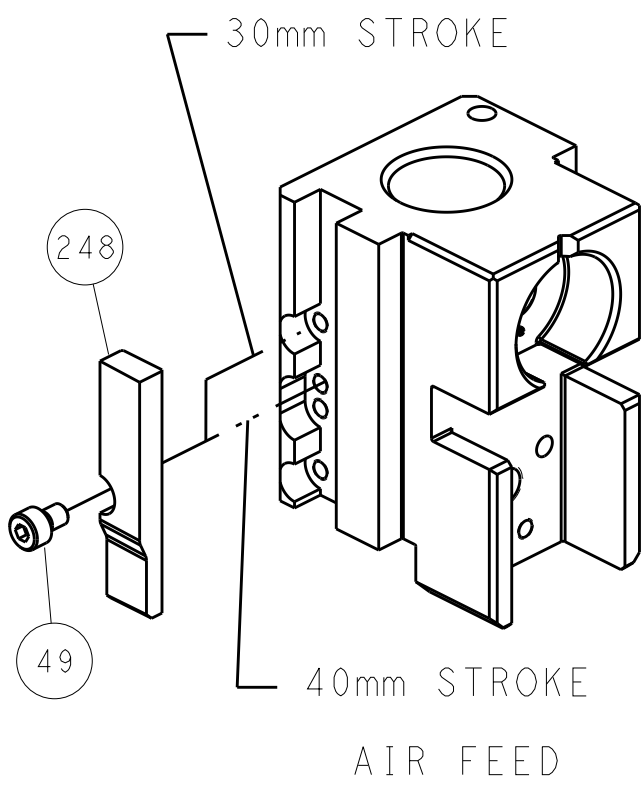


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

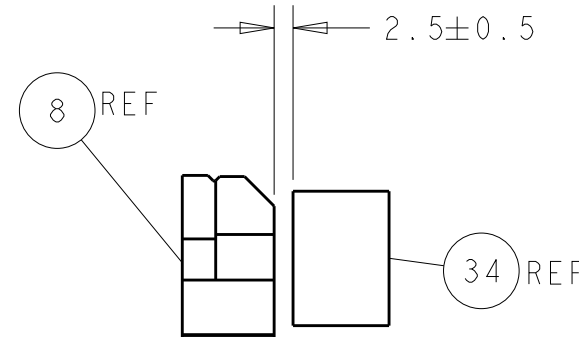
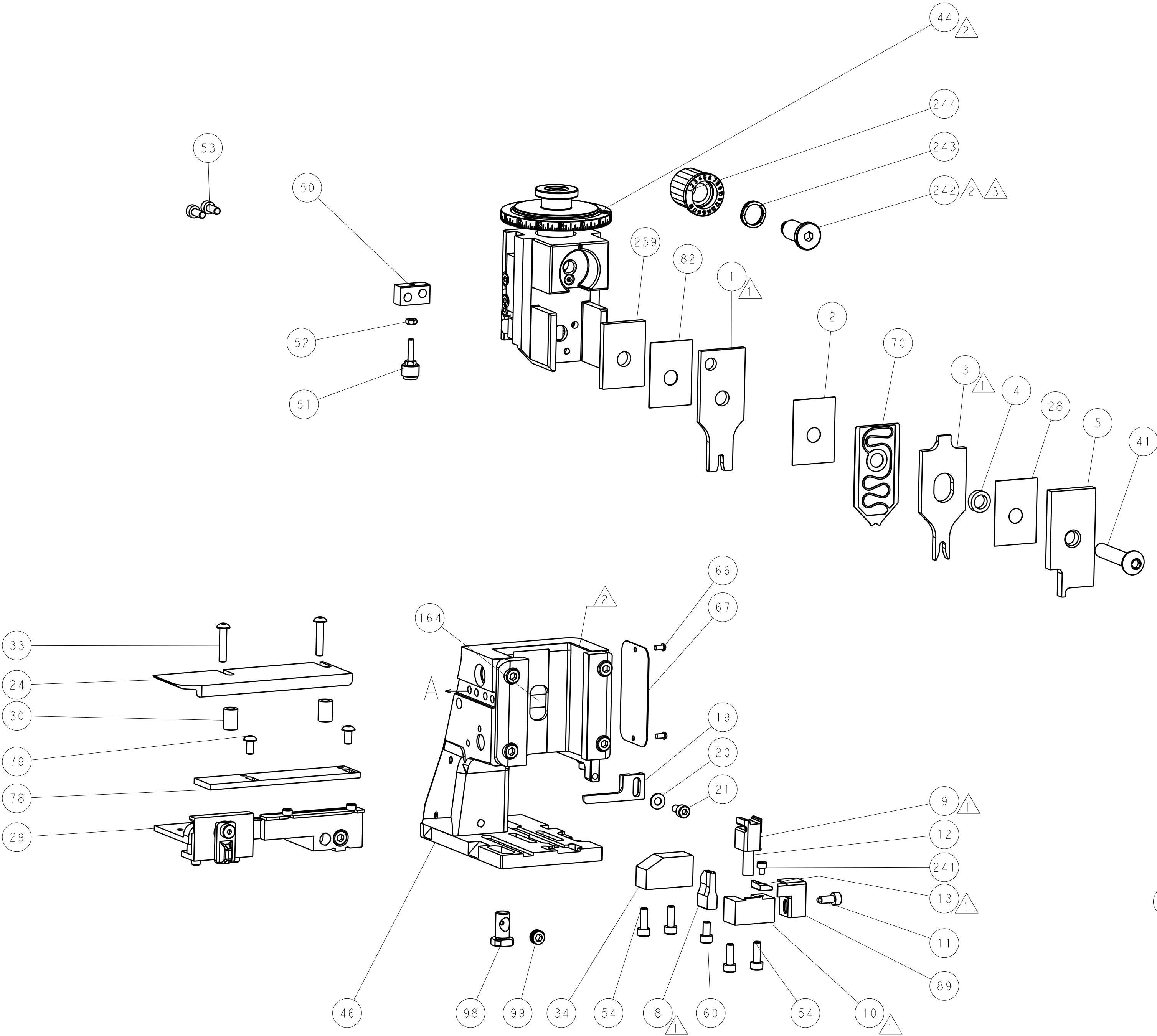


DETAIL A

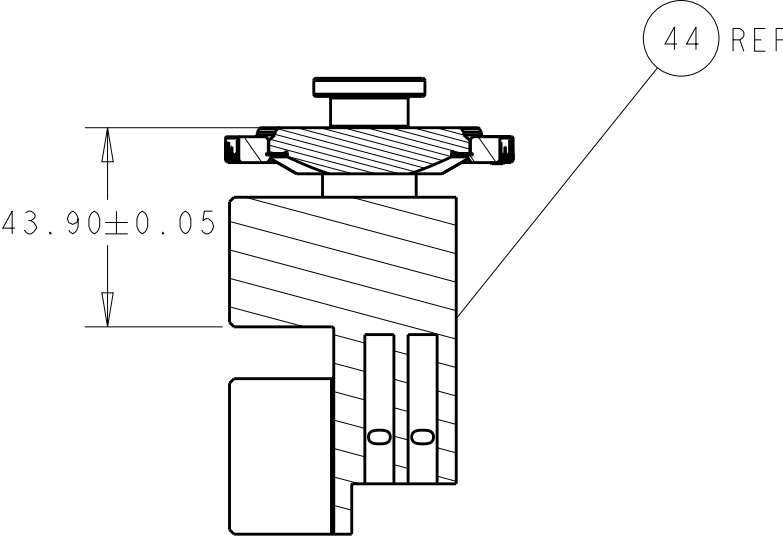
CAM POSITION



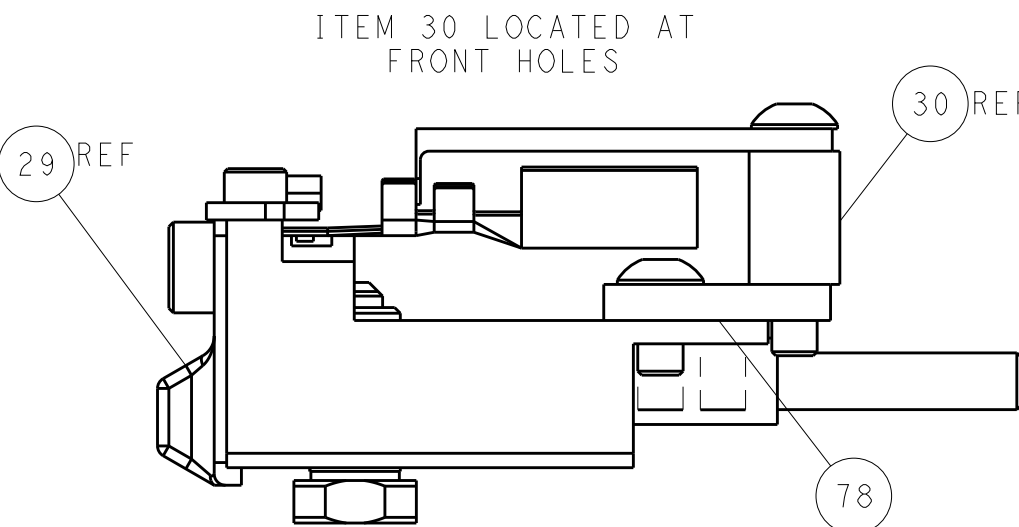
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP

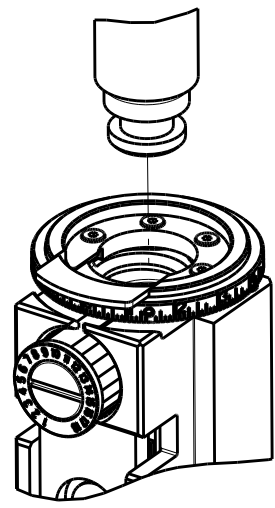


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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 UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.		OWN J. HOU 13APR2015	TE Connectivity Harrisburg, PA 17105-3608
CHK L. ZHANG 13APR2015		NAME Ocean Side Feed Applicator	
APVD J. GUO 13APR2015		PRODUCT SPEC	
		APPLICATION SPEC	
DIMENSIONS: mm		SIZE A1	CAGE CODE 00779
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		WEIGHT -	SCALE 1:2
MATERIAL -		Customer Accessible Production Drawing	SHEET 2 OF 4

8		7	
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20		20	
(C) COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266756-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266756-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.80 mm [.110]	F
INSUL	3.60 mm [.142]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 5.5 X 0.8			
WIRE STRIP LENGTH 4.70-5.10 mm [.185-.201 IN]			INSULATION DIAMETER RANGE Ø1.90-3.00 mm [.075-.118 IN]
TERMINAL APPLICATION SPECIFICATION		114-18052	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1-963735-1	1-963735-2	2-963735-1	2-963735-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		1.97+/- 0.05 [0.78+/- .002]		6.7
2.00mm2		1.83+/- 0.05 [0.72+/- .002]		8.3
1.50mm2		1.69+/- 0.05 [0.67+/- .002]		9.8



- 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.
- ⑥ TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*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	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

3	-	1	1803078-3	SPACER, PRECISION	244
	-	1	2119082-8	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	2844940-2	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	1803516-2	RAM ASSEMBLY, SF PACIFIC	140
	-	1	2844908-1	SCREW, LOCKING	99
	-	1	2844907-1	POST, LOCKING	98
	-	1	318563-1	GUARD, FRONT CHIP	89
	-	1	455888-6	SPACER, CRIMPER	82
	-	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
	-	1	1803096-1	EXTENSION PLATE	78
	-	1	1803607-3	DOCUMENTATION PACKAGE	71
	1	-	1	2119791-9	DEPRESSOR, WIRE
-		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	1338683-8	FEED PAWL	56
-		2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1-1752356-5	SUPPORT, TERMINAL	34
-		2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-		2	1-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-		1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-		1	455888-3	SPACER, CRIMPER	28
-		1	1320928-6	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		-	1	2119533-2	STRIPPER, SIDE FEED
	-	1	2119806-1	INSERT, SHEAR	13
1	-	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1-356885-4	STOP, SHEAR	11
1	-	1	2119805-5	SHEAR HOLDER, FRONT	10
	-	1	1-454276-2	FLOATING SHEAR, FRONT	9
1	1	1	4-1803171-0	ANVIL, COMBINATION	8
	-	-	-	-	7
1	-	-	-	-	6
	-	1	2119757-6	DEPRESSOR, SHEAR	5
1	-	1	5-238011-2	BLOCK, CRIMPER SPACER	4
	1	1	6-1803018-7	CRIMPER, INSULATION O	3
1	-	1	455888-3	SPACER, CRIMPER	2
	1	1	456408-8	CRIMPER, WIRE PREMIUM	1
-77	-22	PART NO	DESCRIPTION	ITEM NO	

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						CHK L. ZHANG 13APR2015		Harrisburg, PA 17105-3608	
DIMENSIONS: mm						TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	
						PRODUCT SPEC -			
						APPLICATION SPEC -		SIZE CASE CODE DRAWING NO	
MATERIAL -						WEIGHT -		A 00779 C=2266756	
FINISH -						Customer Accessible Production Drawing		SCALE 1:2 SHEET 3 OF 4 REV C	

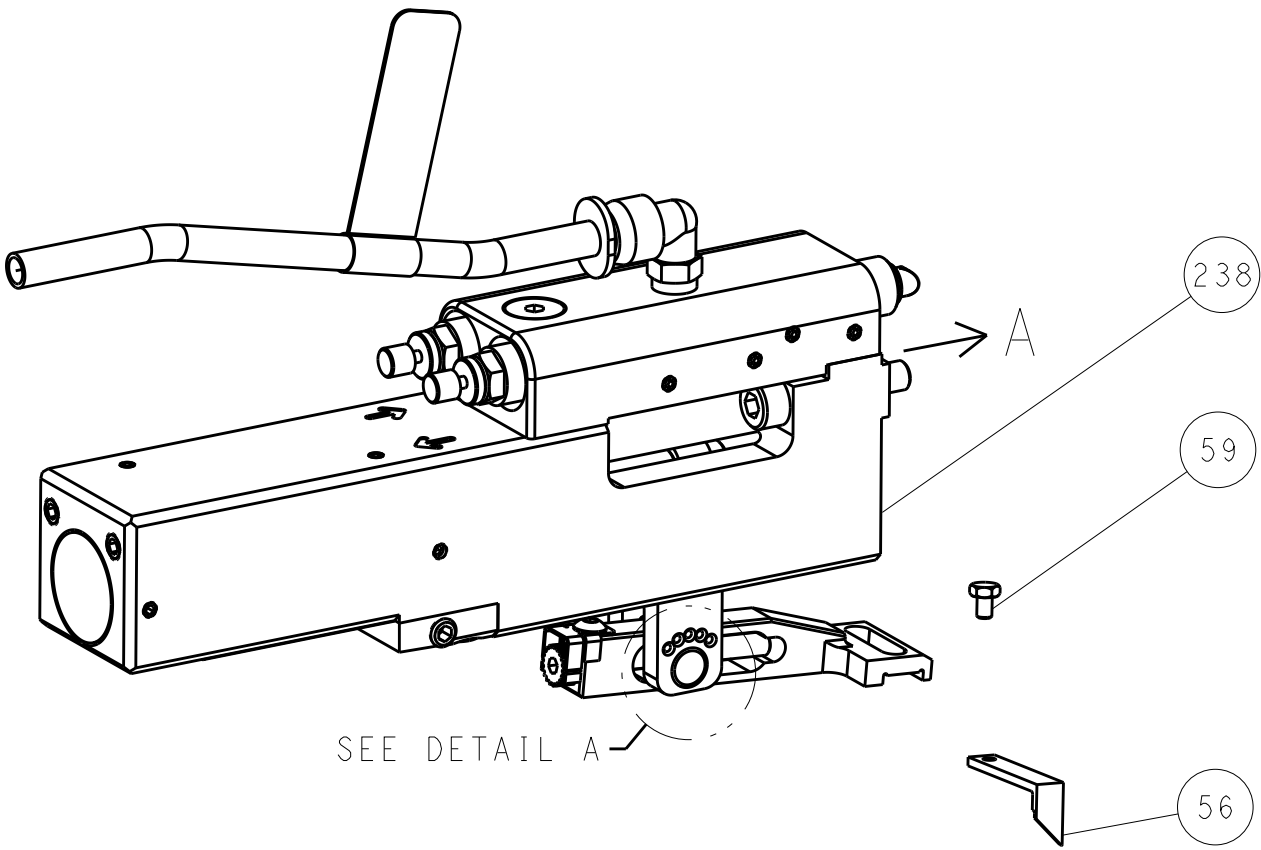
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

AMP 4805 REV 31MAR2000

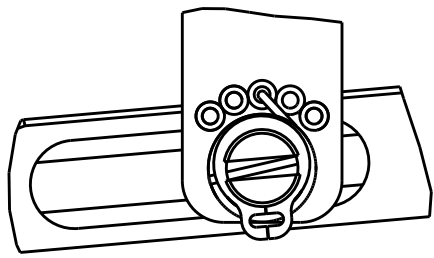
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

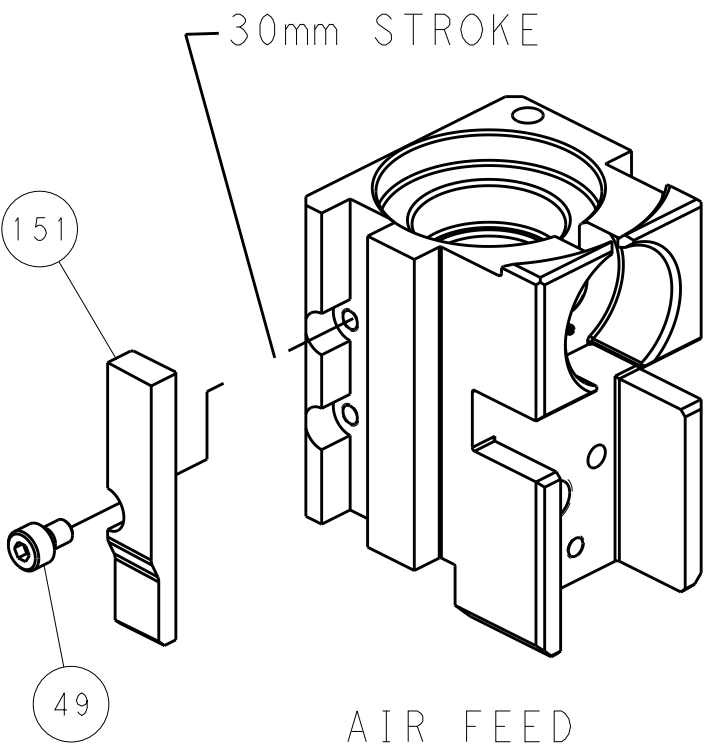


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

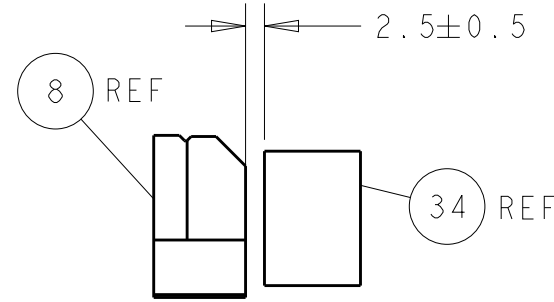
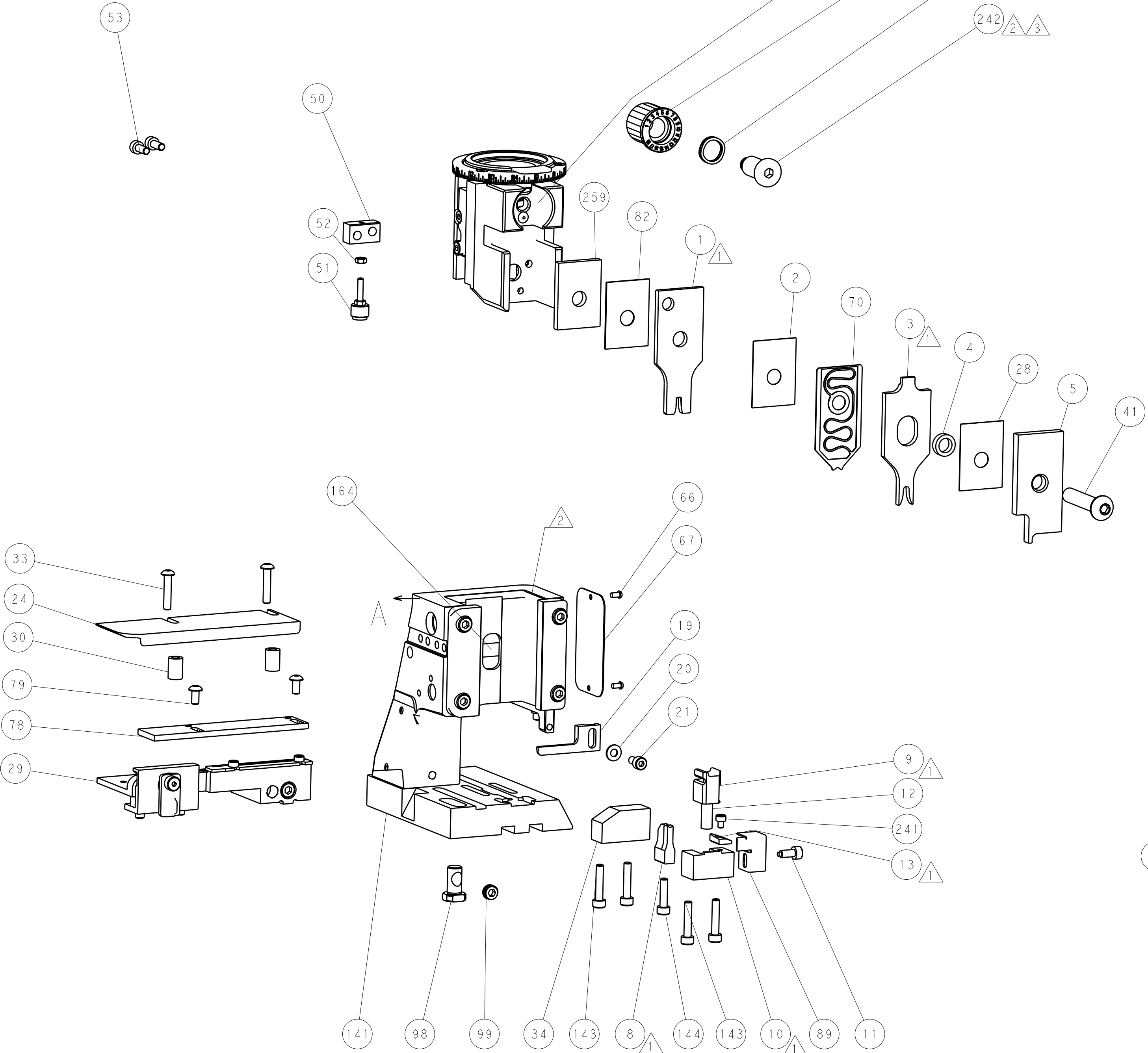


DETAIL A

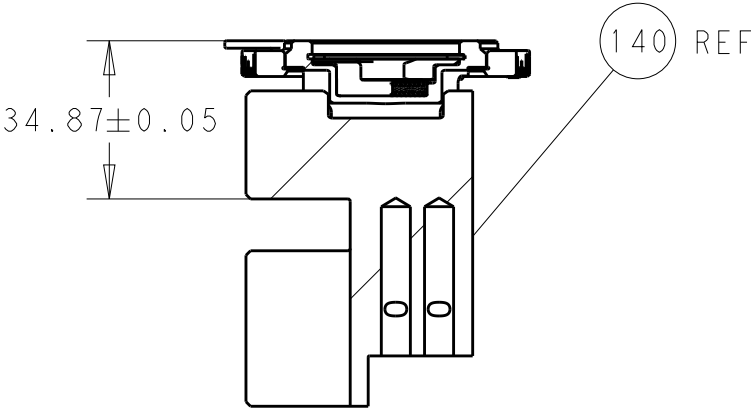
CAM POSITION



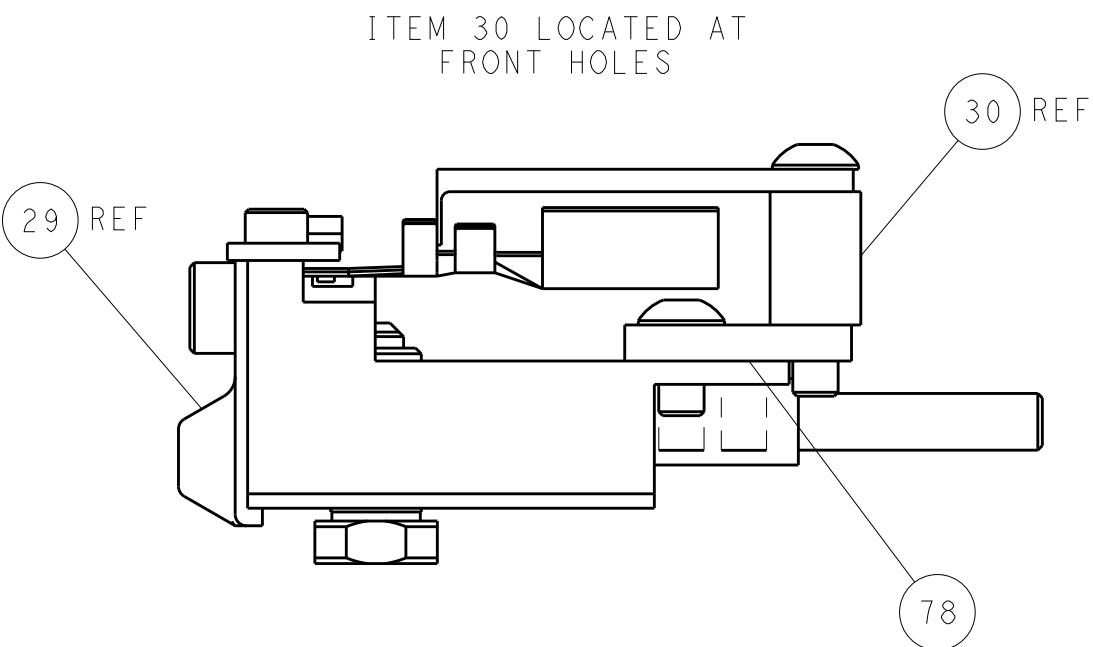
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN	J. HOU	13APR2015	 TE Connectivity Harrisburg, PA 17105-3608	
		CHK	L. ZHANG	13APR2015		
		APVD	J. GUO	13APR2015	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			-	
		WEIGHT			-	
		MATERIAL			-	
		FINISH			-	
		Customer Accessible Production Drawing			SCALE 1:2 SHEET 4 OF 4 REV C	

Mouser Electronics

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[2266756-2](#)