

8		7	
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20			
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836134-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836134-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836134-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836134-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836134-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	3.68 mm [.145]	O
APPLICATOR INSTRUCTIONS 408-35042		

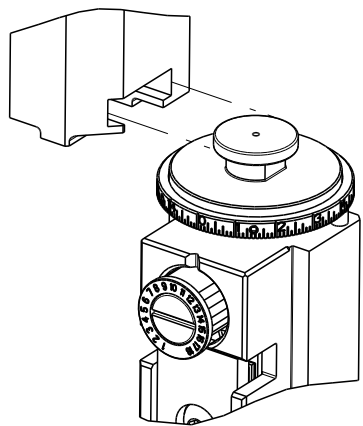
TERMINAL DATA: AMPHENOL TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: C 146 M			
WIRE STRIP LENGTH 3.68-4.44 mm [.145-.175 IN]		INSULATION DIAMETER RANGE Ø2.34-3.12 mm [.092-.123 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED 5 7			
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
2113930-1	TN010160005	2113953-1	TN020160005
2113930-2	TN010160016	2113953-2	TN020160016

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.98+/-0.05 [.078+/- .002]	5.7
2mm ² OR 14 AWG	1.83+/-0.05 [.072+/- .002]	7.4
1.50mm2	1.66+/-0.05 [.065+/- .002]	9.0
16 AWG	1.60+/-0.05 [.063+/- .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 TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 7 MAY NEED TO ADJUST ITEM 29 WHEN SWITCHING TERMINALS.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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
			I	ORIGINAL	10FEB2016	MEH	TE
			A	RELEASED	11MAR2016	MEH	TE
			B	ECR-21-002248	23FEB2021	TB	RK

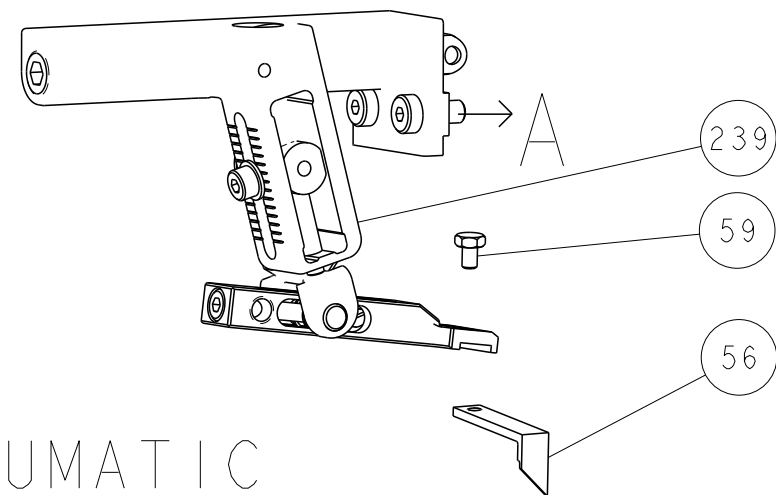
	-	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
	-	1	1	1	1	1633782-3	FENCE	267
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
	-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
	-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
	-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
5	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
	-	1	1	1	1	2844908-1	SCREW, LOCKING	99
	-	1	1	1	1	2844907-1	POST, LOCKING	98
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
	-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
	-	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
	-	1	1	1	1	1338683-8	FEED PAWL	56
	-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
	-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
	-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
	-	1	1	1	1	690753-2	SPACER, TONKER	50
	-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
	-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
	-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
	-	1	1	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
	-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
	-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	2-1752356-0	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
1	-	2	2	2	2	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	455888-3	SPACER, CRIMPER	28
	-	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
	-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
1	-	1	1	1	1	2119533-3	STRIPPER, SIDE FEED	19
	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
	-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
	1	2	2	1	1	3-1633922-7	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
1	-	1	1	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
	1	2	2	1	1	9-1803018-8	CRIMPER, INSULATION O	3
	-	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	1	2	2	1	1	1-456407-3	CRIMPER, WIRE PREMIUM	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

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CHK M. HERR 10FEB2016				APVD M. HERR 10FEB2016	NAME Ocean Side Feed Applicator -						
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±							
				PRODUCT SPEC -							
MATERIAL -				APPLICATION SPEC -							
				SIZE A							
				CAGE CODE 00779							
				DRAWING NO C=2836134							
				RESTRICTED TO -							
CUSTOMER DRAWING				SCALE 1:2							
				SHEET 1 OF 4							
				REV B							

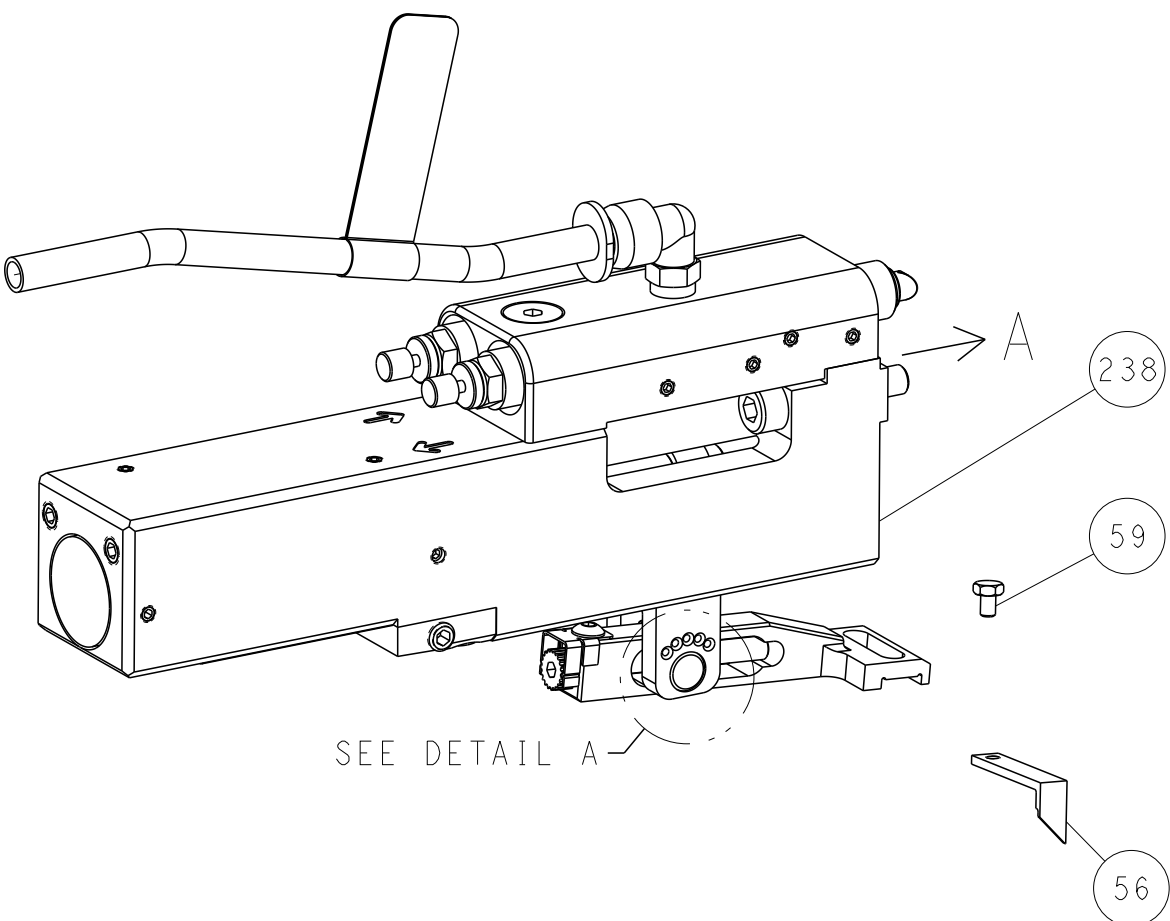
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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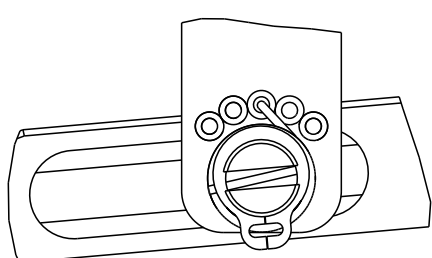
FEED TYPE MECHANICAL



PNEUMATIC

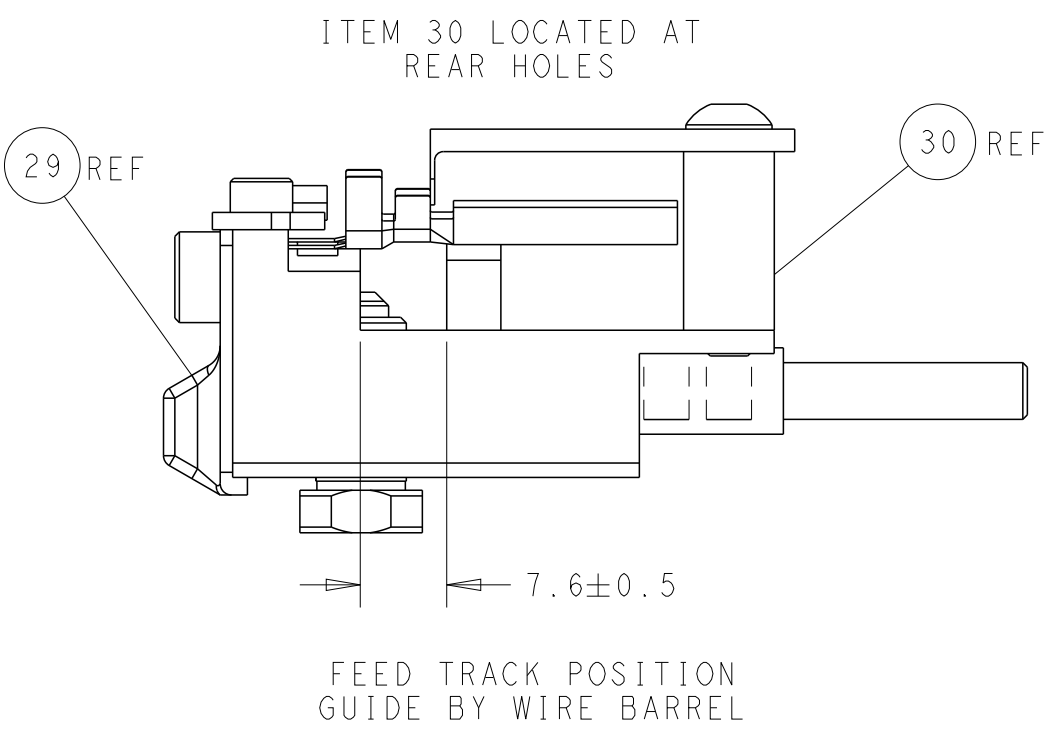
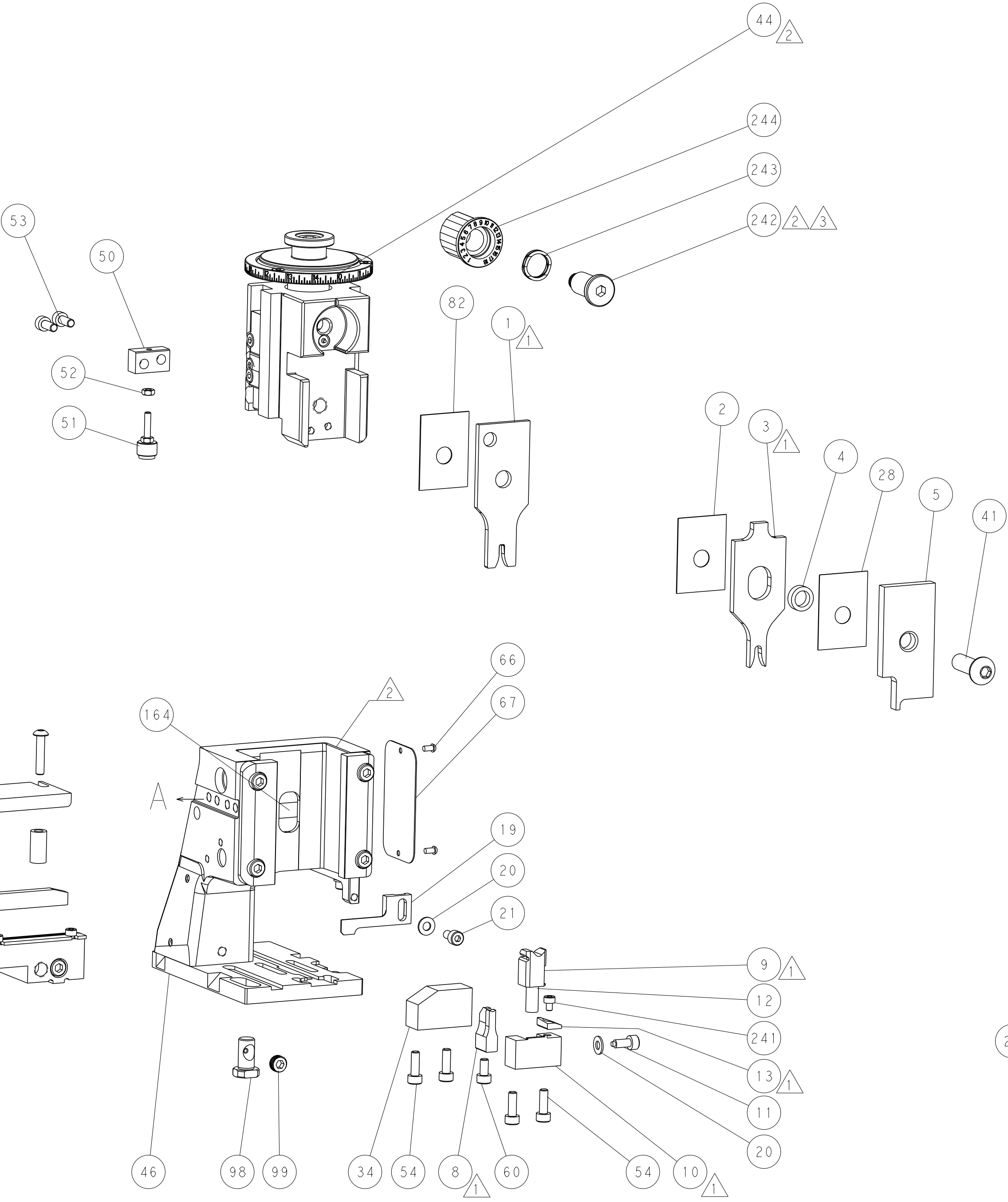
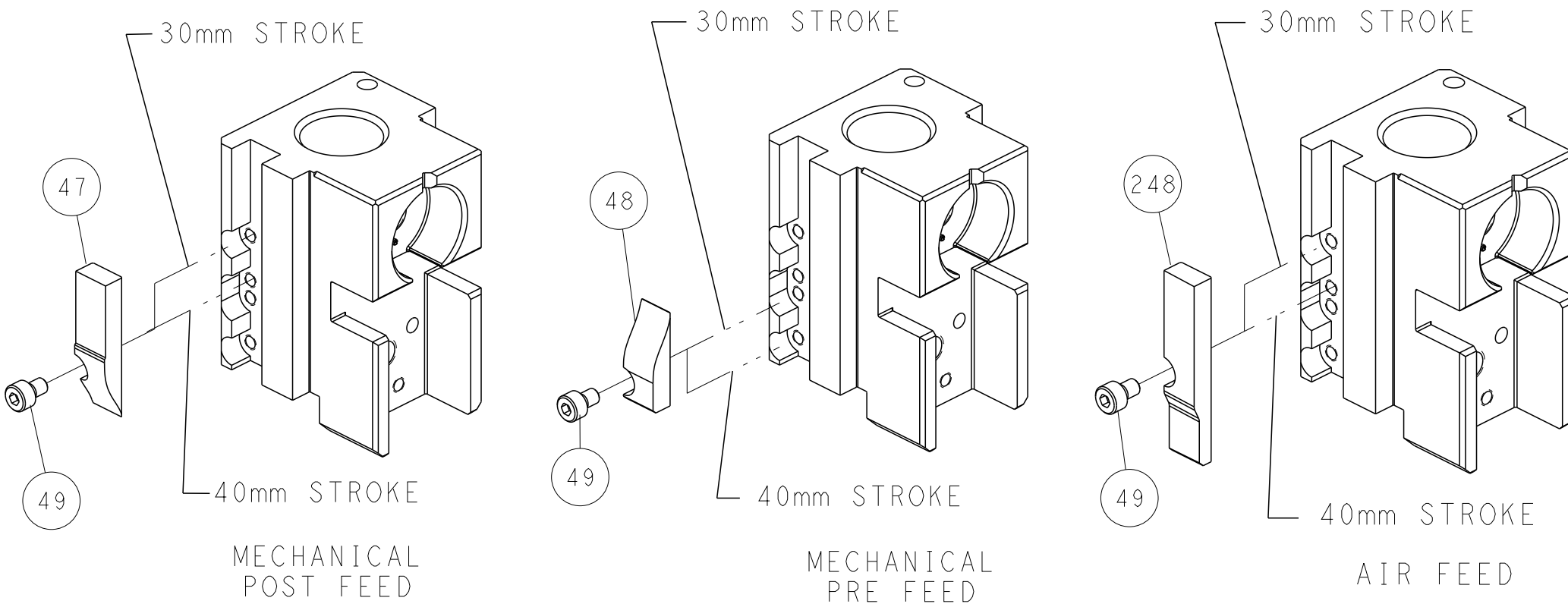


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

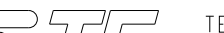


DETAIL A

CAM POSITIONS



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

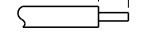
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE LATEST VERSION OF THIS DRAWING.				DWN	M. HERR	10FEB2016		TE Connectivity					
				CHK	M. HERR	10FEB2016		Harrisburg, PA 17105-3608					
				APVD	M. HERR	10FEB2016							
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		NAME		Ocean Side Feed Applicator					
mm				APPLICATION SPEC									
		0 PLC	±.0005			SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
		1 PLC	±.0005										
		2 PLC	±.0005			A		100779		C		2836134	
		3 PLC	±.0005										
		4 PLC	±.0005			CUSTOMER DRAWING		SCALE		SHEET		2 OF 4	
		ANGLES	±.0005										
MATERIAL		FINISH		WEIGHT								REV	
-		-		-								B	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836134-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836134-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836134-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	3.68 mm [.145]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: AMPHENOL TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: C 146 M			
WIRE STRIP LENGTH 3.68-4.44 mm [.145-.175 IN]		 INSULATION DIAMETER RANGE Ø2.34-3.12 mm [.092-.123 IN]	
TERMINAL APPLICATION SPECIFICATION		NONE	
		-	-
-		-	-
TERMINALS APPLIED			
 			
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
2113930-1	TN010160005	2113953-1	TN020160005
2113930-2	TN010160016	2113953-2	TN020160016

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.98+/-0.05 [.078+/-0.002]	5.7
2mm² OR 14 AWG	1.83+/-0.05 [.072+/-0.002]	7.4
1.50mm2	1.66+/-0.05 [.065+/-0.002]	9.0
16 AWG	1.60+/-0.05 [.063+/-0.002]	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.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- MAY NEED TO ADJUST ITEM 29 WHEN SWITCHING TERMINALS.

*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.

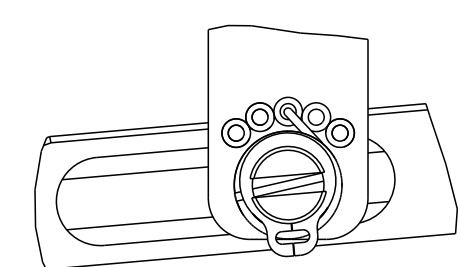
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

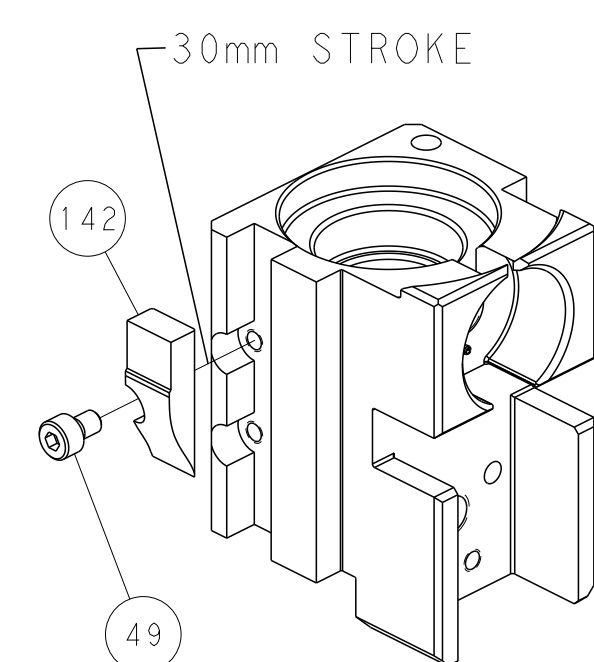
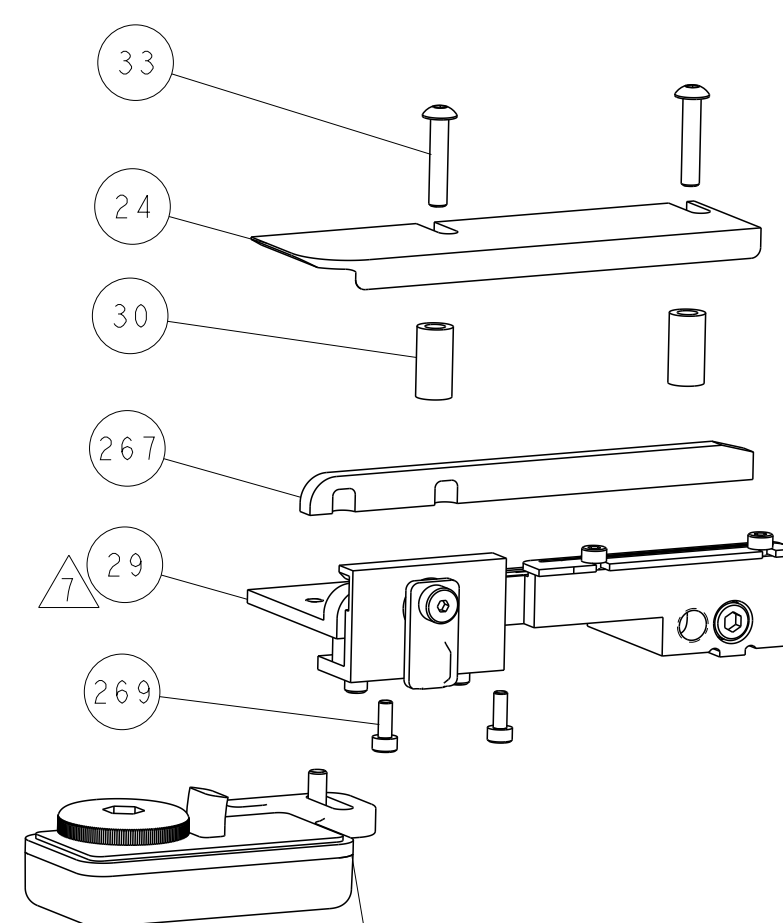
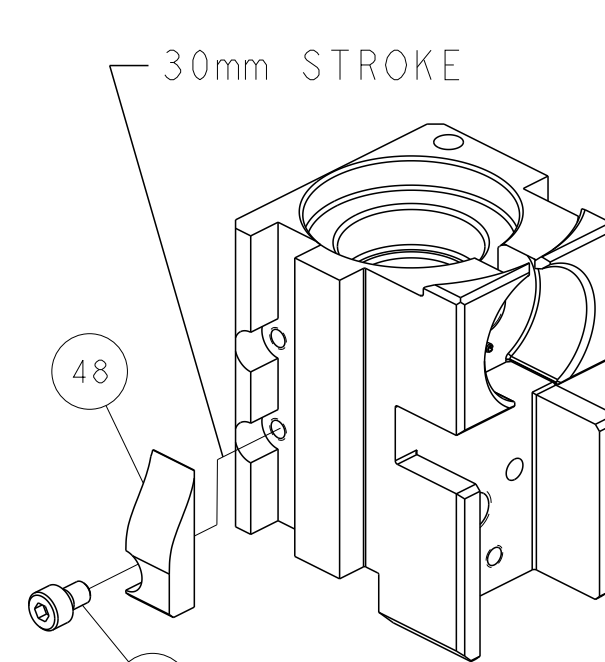
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1633782-3	FENCE	267
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	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	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338683-8	FEED PAWL	56
-	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	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	2-1752356-0	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
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-3	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	1	1-1633922-7	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
-	1	1	9-1803018-8	CRIMPER, INSULATION O	3
-	1	1	455888-4	SPACER, CRIMPER	2
-	1	1	1-456407-3	CRIMPER, WIRE PREMIUM	1

-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
			OWN M. HERR CHK M. HERR APVD M. HERR	10FEB2016 10FEB2016 10FEB2016	
			TE Connectivity Harrisburg, PA 17105-3608		
			NAME Ocean Side Feed Applicator		
			SIZE CAGE CODE DRAWING NO RESTRICTED TO		
			A1 00779 C=2836134		
			CUSTOMER DRAWING		
			SCALE 1:2		
			SHEET 3		
			OF 4		
			REV B		

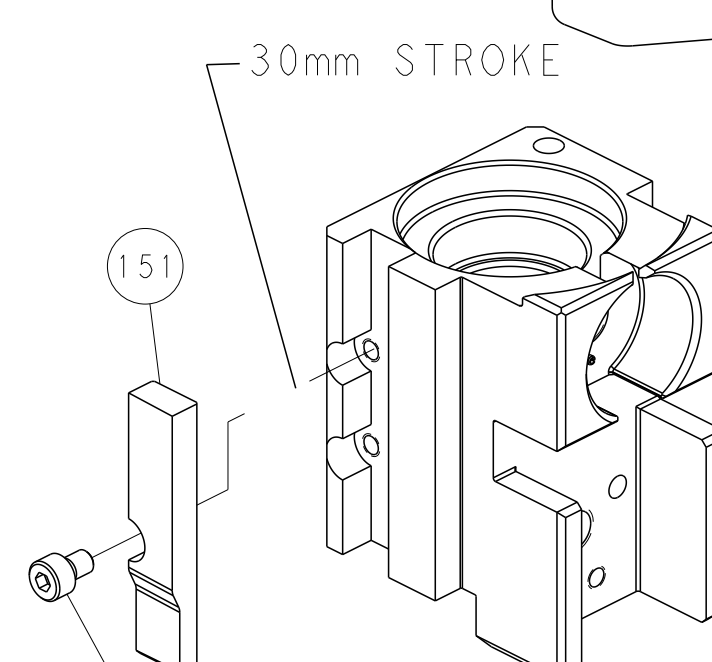
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION



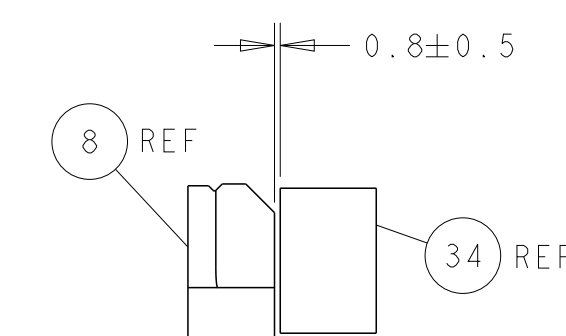
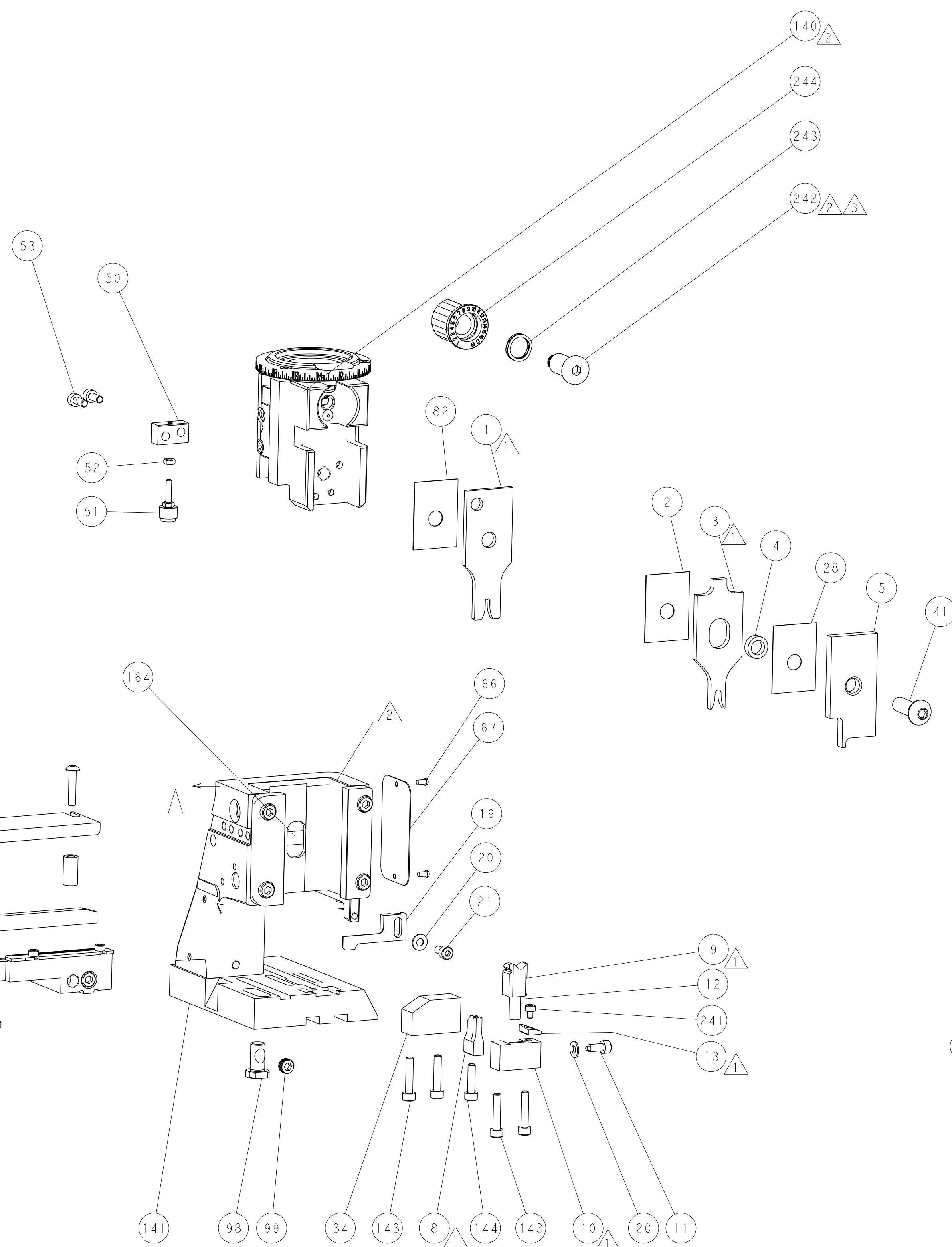
DETAIL A

MECHANICAL
POST FEED

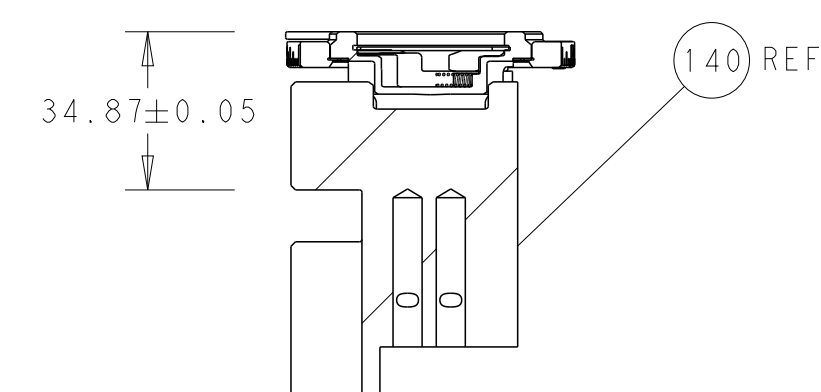
MECHANICAL
PRE FEED



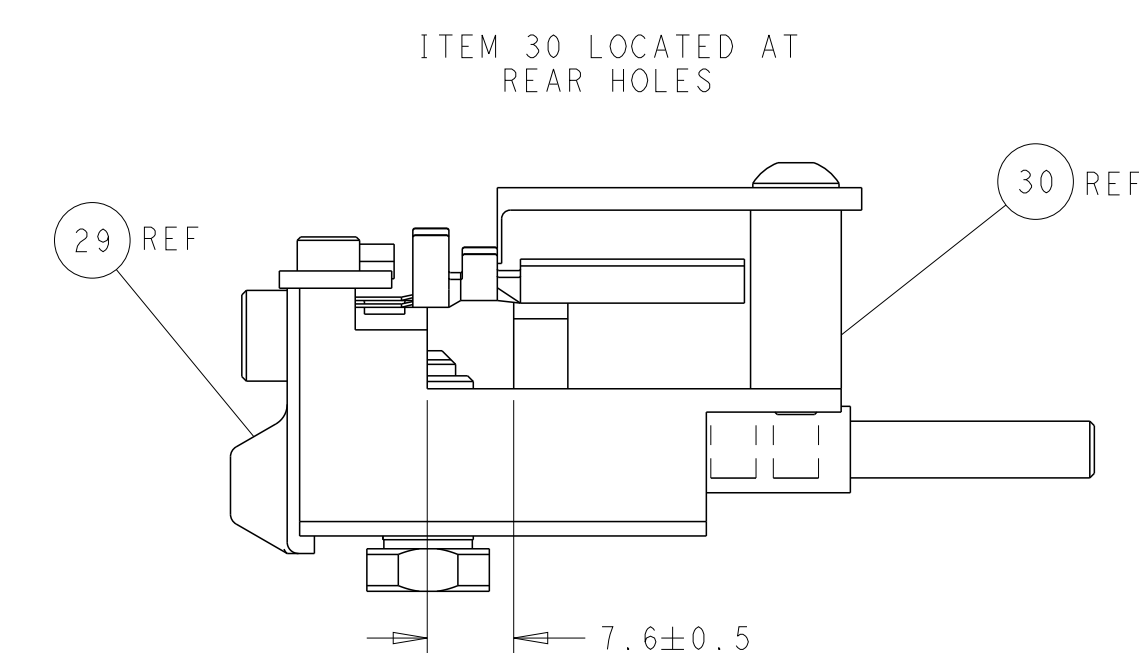
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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:		CHK M HERR 10FEB2016			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M HERR 10FEB2016			
mm		NAME		Ocean Side Feed Applicator	
		PRODUCT SPEC		-	
0 PLC ±.° 1 PLC ±.° 2 PLC ±.° 3 PLC ±.° 4 PLC ±.° ANGLES ±.°		APPLICATION SPEC		-	
MATERIAL		SIZE		CAGE CODE	DRAWING NO
FINISH		WEIGHT		RESTRICTED TO	
-		-		-	
		CUSTOMER DRAWING		SCALE 1:2 SHEET 1 OF 1 REV A	
		A1		00779 ©2836134	

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Authorized Distributor

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[TE Connectivity:](#)

[2836134-2](#)