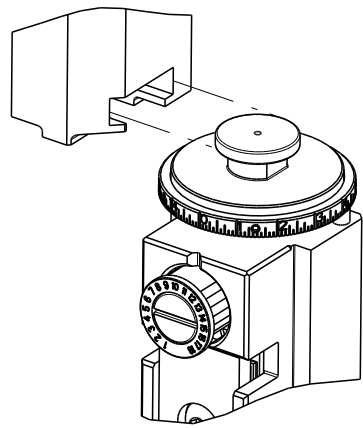


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266505-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266505-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266505-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266505-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266505-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.60 mm [.063]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: ITT CANNON TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 2.10-2.86 mm [.083-.113 IN]		INSULATION DIAMETER RANGE Ø0.95-1.27 mm [.038-.050 IN]	
			
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	ITT CANNON TERMINAL	TE TERMINAL	ITT CANNON TERMINAL
2113587-1	980-2000-924	2113587-2	980-2000-945

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
20 AWG OR 0.50mm2		0.90+/-0.05 [0.035+/-0.002]		5.1
22 AWG OR 0.35mm2		0.80+/-0.05 [0.031+/-0.002]		6.1
24 AWG OR 0.20mm2		0.71+/-0.05 [0.028+/-0.002]		7.2

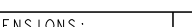


- △ RECOMMENDED SPARE PARTS
 - △ REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
 - △ APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
 - △ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT 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.

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

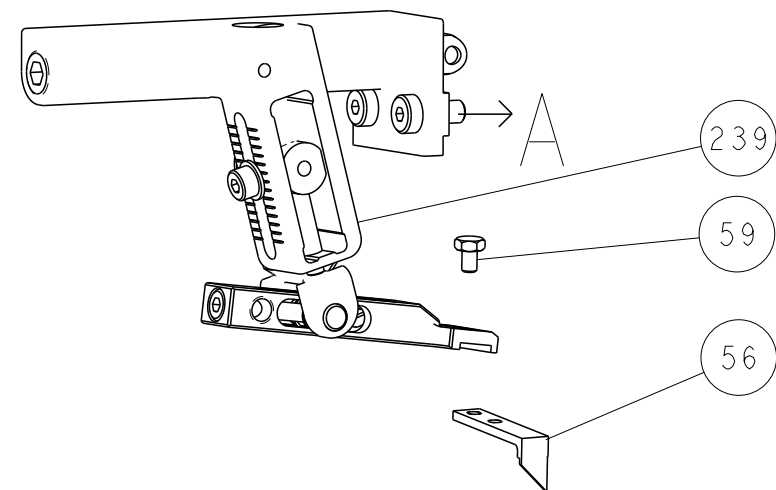
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LOC	DIST	REVISIONS					
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		A		RELEASED	27OCT2014	BH	GB
		B		ECR-19-002533	17FEB2019	TB	CT

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-5	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	-	2063440-1	AIR FEED MODULE	238
	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
5	-	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	1803607-1	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	1338685-1	PAWL, FEED	56
	-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
	-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	1752356-1	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	455888-3	CRIMPER, 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	2119533-4	STRIPPER, SIDE FEED	19
1	-	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	1803095-1	FLOATING SHEAR, FRONT -	9
	1	2	2	1	1	1-1803171-1	ANVIL, COMBINATION	8
	-	1	1	1	1	1-240641-3	SPACER	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
	-	1	1	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1803016-6	CRIMPER, INSULATION F	3
	-	-	-	-	-	-	-	2
1	1	2	2	1	1	2-568176-5	CRIMPER, WIRE	1
	-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

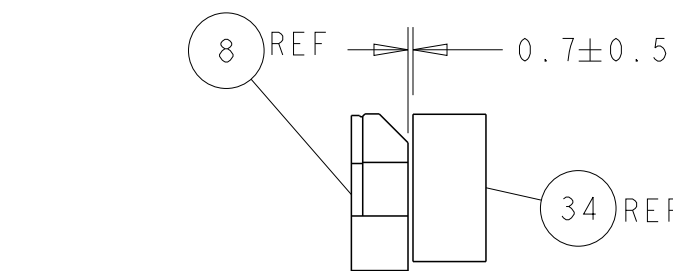
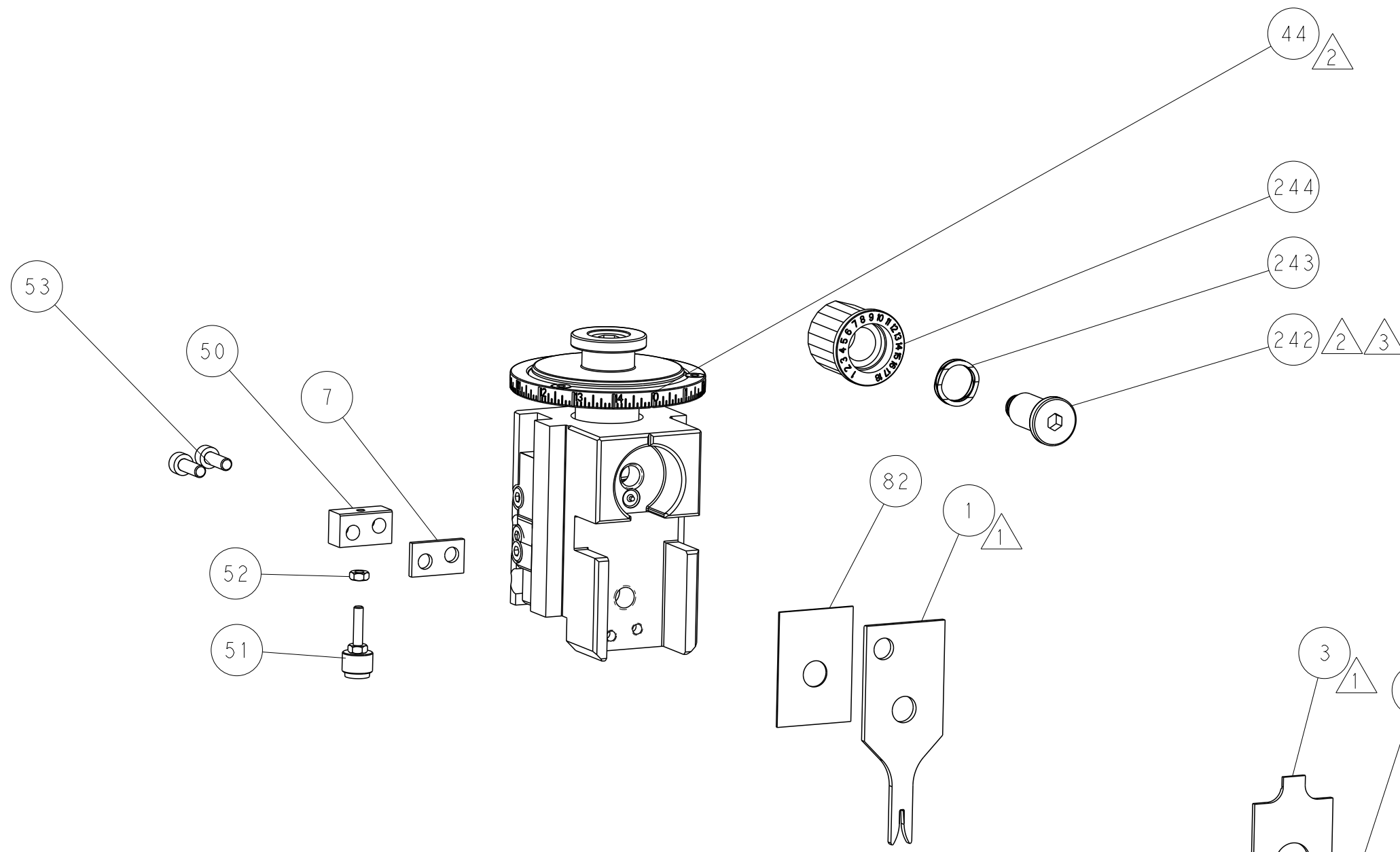
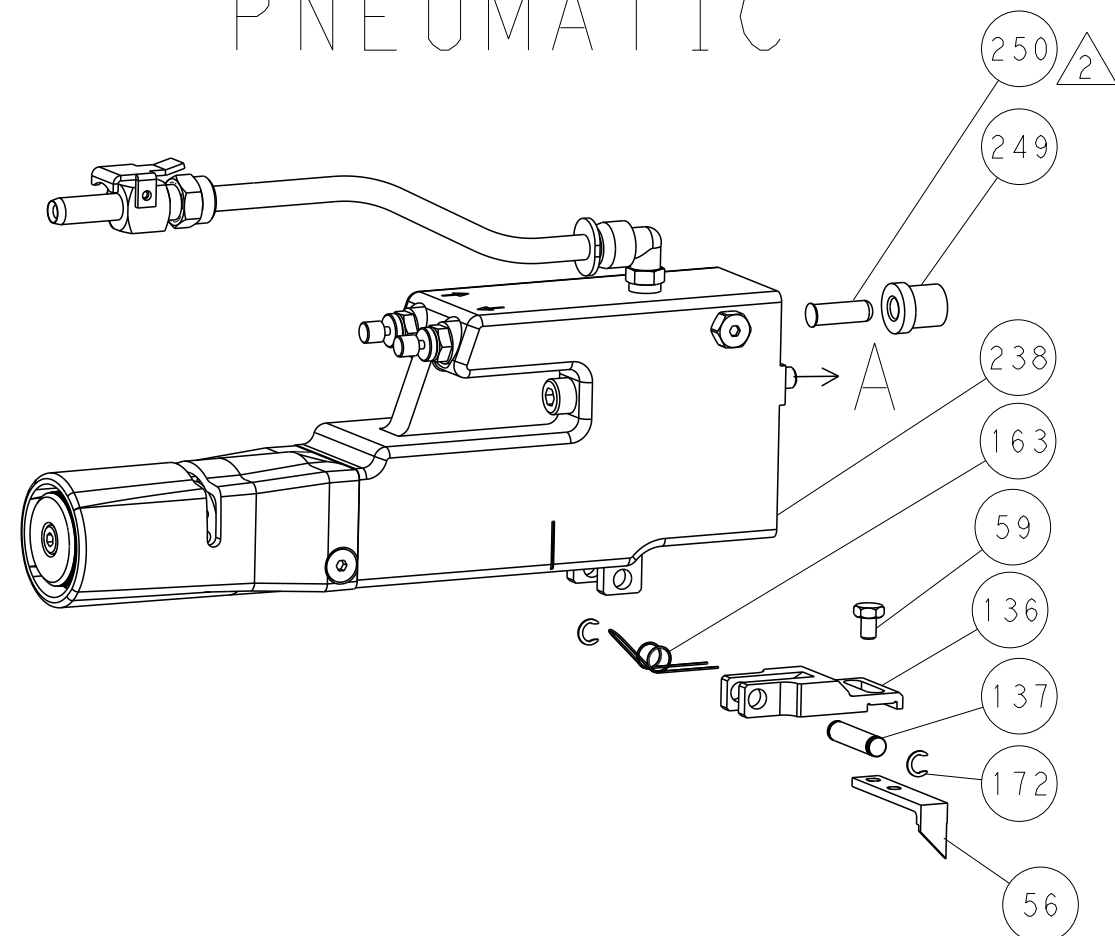
(1) IF SPECIFIC IT IS CONSIDERED TO BE FOR THE USE OF THE CUSTOMER'S INFORMATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN ZHAO 12SEP2014 CHN ELBIN 12SEP2014 APD W GUO 12SEP2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		Ocean Side Feed Applicator	
		PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO A 1 00779 C=2266505	
MATERIAL		WEIGHT		RESTRICTED TO	
-		-		-	
Customer Accessible		Drawing		SCALE 1:2 SHEET 1 OF 4 REV B	

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

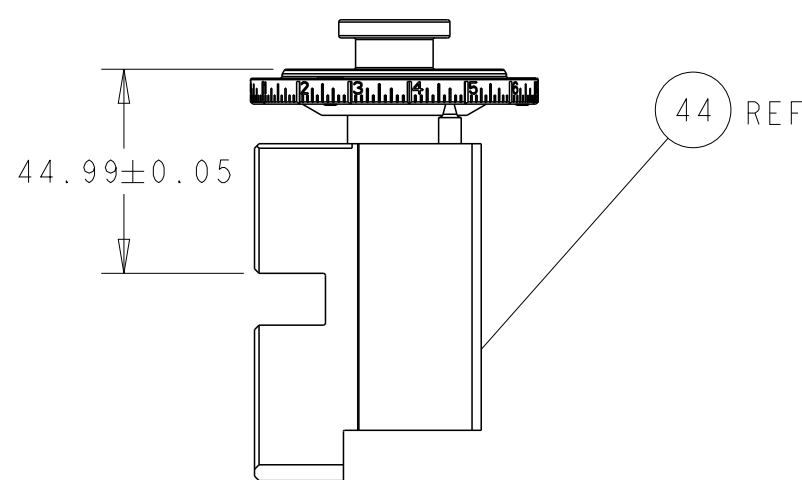
FEED TYPE
MECHANICAL



PNEUMATIC

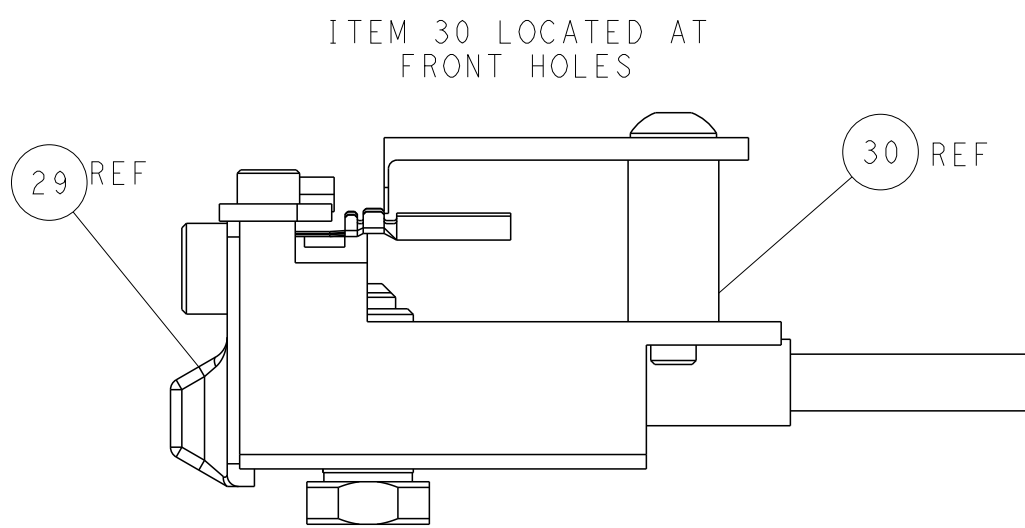
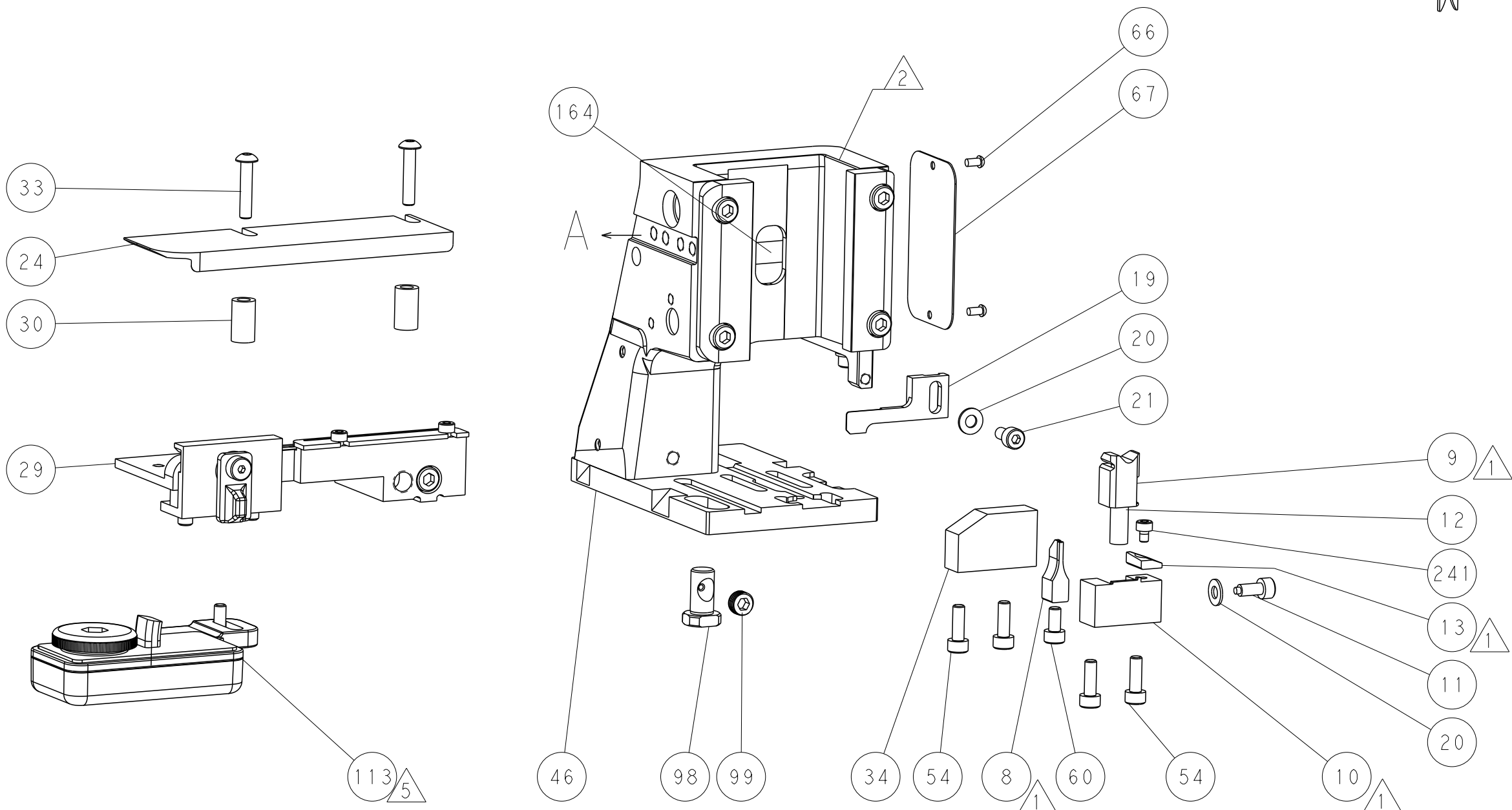
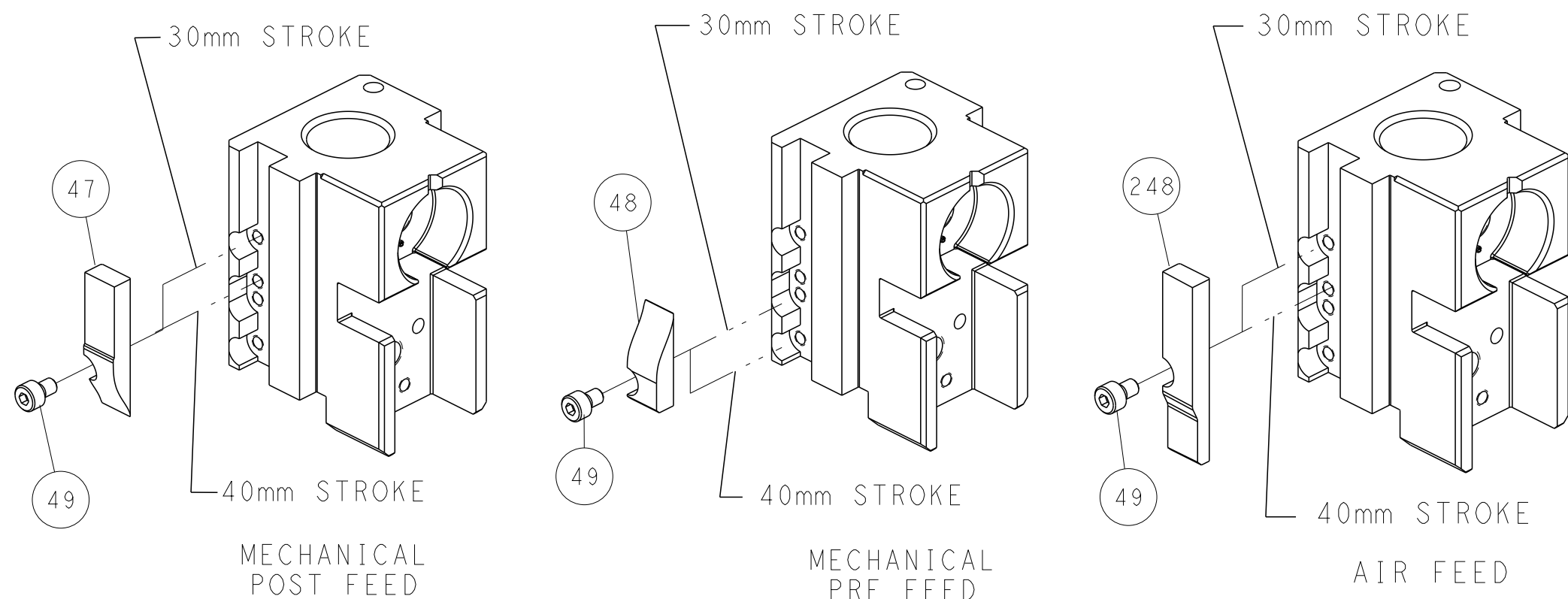


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



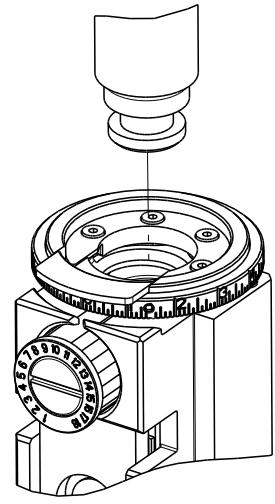
FEED TRACK POSITION
GUIDE BY WIRE BARREL

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

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TOLERANCES UNLESS OTHERWISE SPECIFIED:										CHK		T. ELBIN		12SEP2014		Harrisburg, PA 17105-3608							
DIMENSIONS: mm  0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH										APVD		J. GUO		12SEP2014		NAME		Ocean Side Feed Applicator					
										PRODUCT SPEC		-		APPLICATION SPEC		-							
MATERIAL										WEIGHT		-		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO			
-										-		-		A1		00779		©=2266505		-			
Customer Accessible Production Drawing														SCALE		1:2		SHEET		2 of 4		REV B	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266505-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266505-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266505-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.27 mm [.050]	F
INSUL	1.60 mm [.063]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: ITT CANNON TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL			
WIRE STRIP LENGTH 2.10-2.86 mm [.083-.113 IN]		INSULATION DIAMETER RANGE Ø0.95-1.27 mm [.038-.050 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED 5			
TE TERMINAL	ITT CANNON TERMINAL	TE TERMINAL	ITT CANNON TERMINAL
2113587-1	980-2000-924	2113587-2	980-2000-945

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 4
20 AWG OR 0.50mm2		0.90+/-0.05 [.035+/- .002]		5.1
22 AWG OR 0.35mm2		0.80+/-0.05 [.031+/- .002]		6.1
24 AWG OR 0.20mm2		0.71+/-0.05 [.028+/- .002]		7.2



- 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.

*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				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	-	-	SEE SHEET 1	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	AIR FEED MODULE	238
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	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	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	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	1803607-1	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	1338685-1	PAWL, FEED	56
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	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	1752356-1	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	2844992-1	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	2119533-4	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	1	1	1-1803171-1	ANVIL, COMBINATION	8
-	1	1	1-240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	2-238011-5	BLOCK, CRIMPER SPACER	4
1	1	1	1803016-6	CRIMPER, INSULATION F	3
-	-	-	-	-	2
1	1	1	2-568176-5	CRIMPER, WIRE	1

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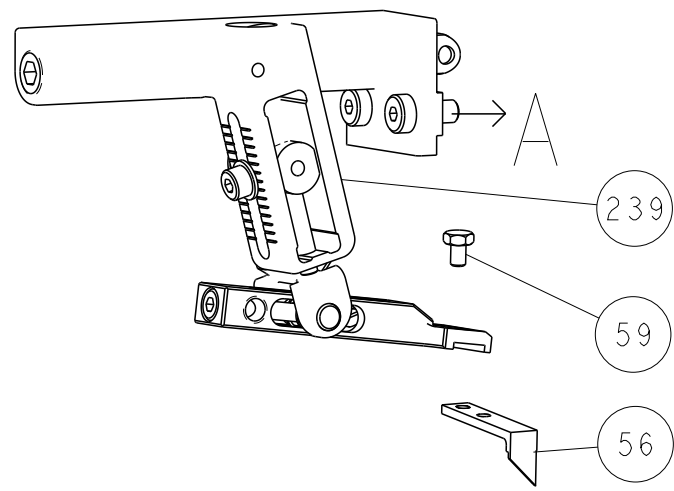
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DIMENSIONS: mm		CHK T.ELBIN	12SEP2014	NAME Ocean Side Feed Applicator	
		APVD J.GUO	12SEP2014	SIZE 00779	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC -	APPLICATION SPEC -	CAGE CODE 00779	
MATERIAL -		WEIGHT -	SCALE 1:2	DRAWING NO C=2266505	RESTRICTED TO -
Customer Accessible Production Drawing		SHEET 3	OF 4	REV B	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

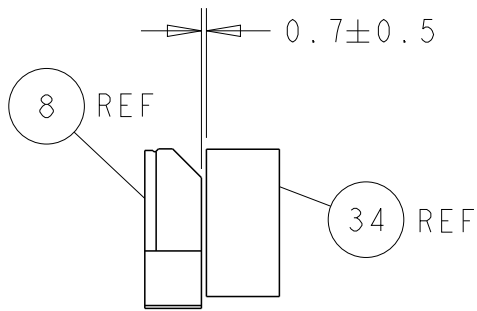
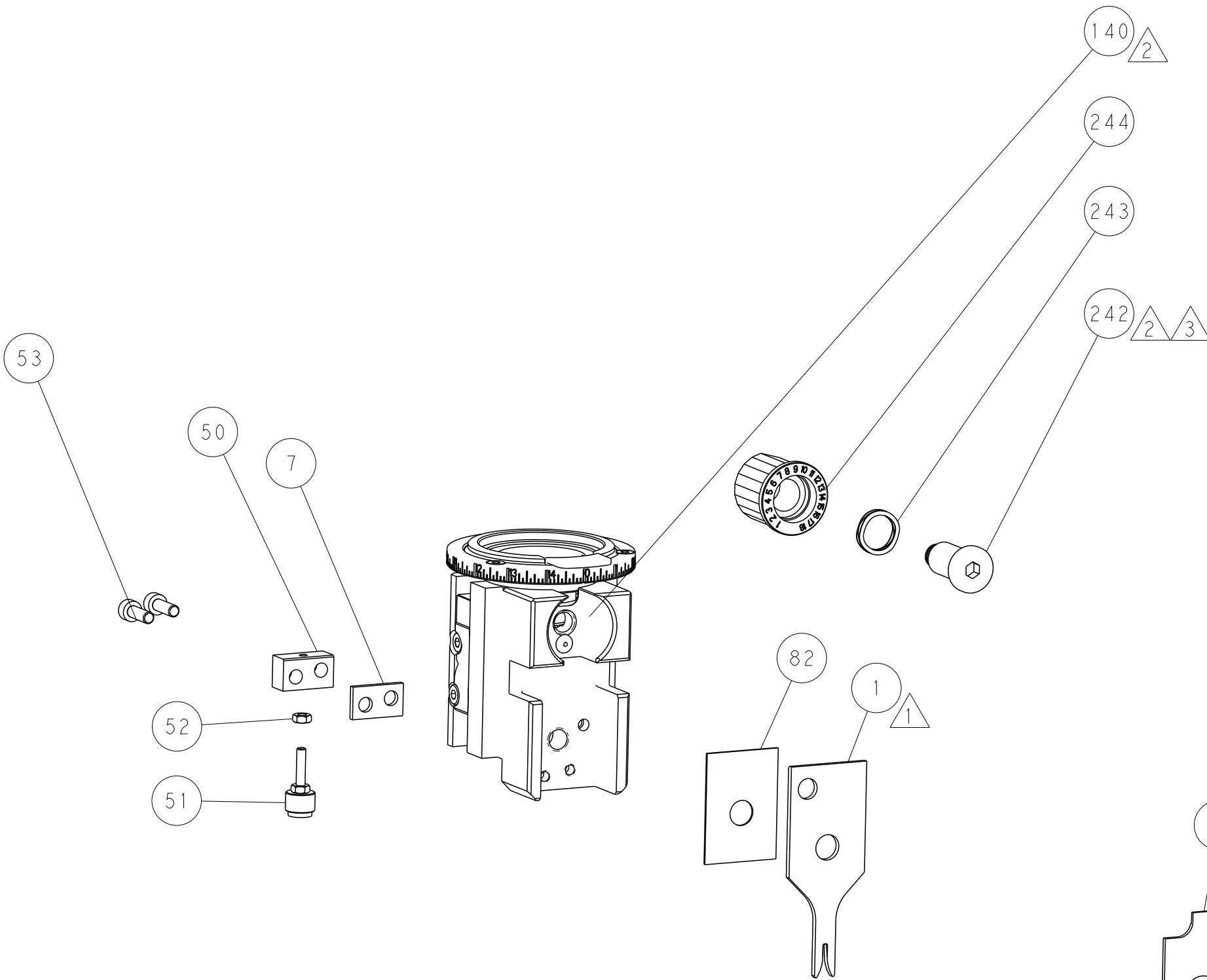
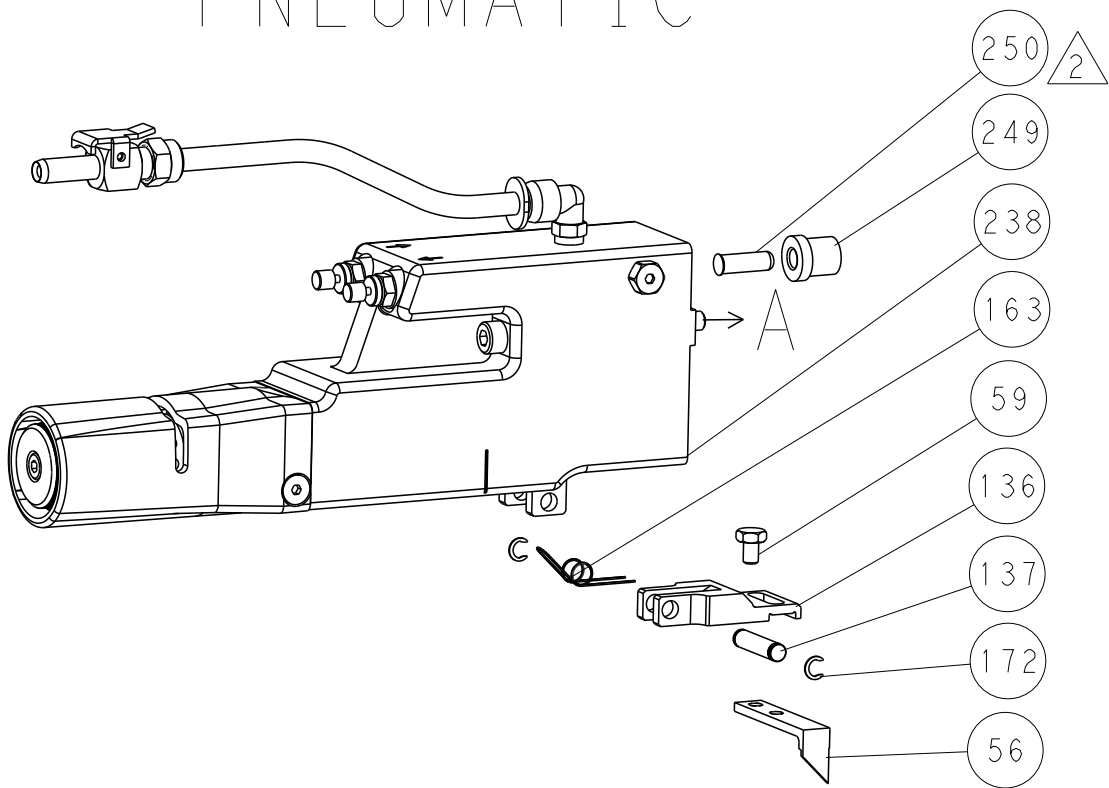
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

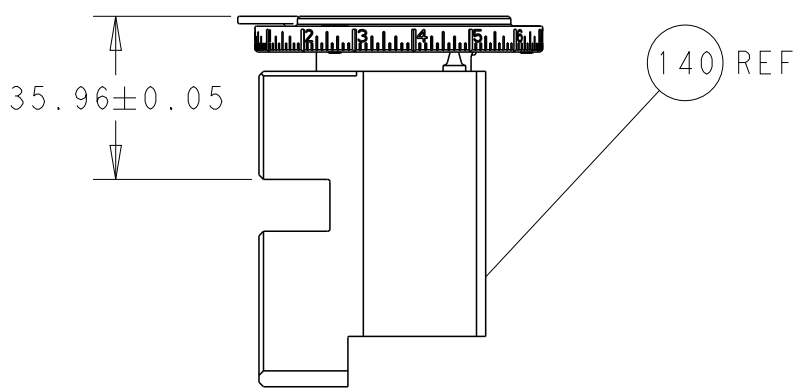
MECHANICAL



PNEUMATIC

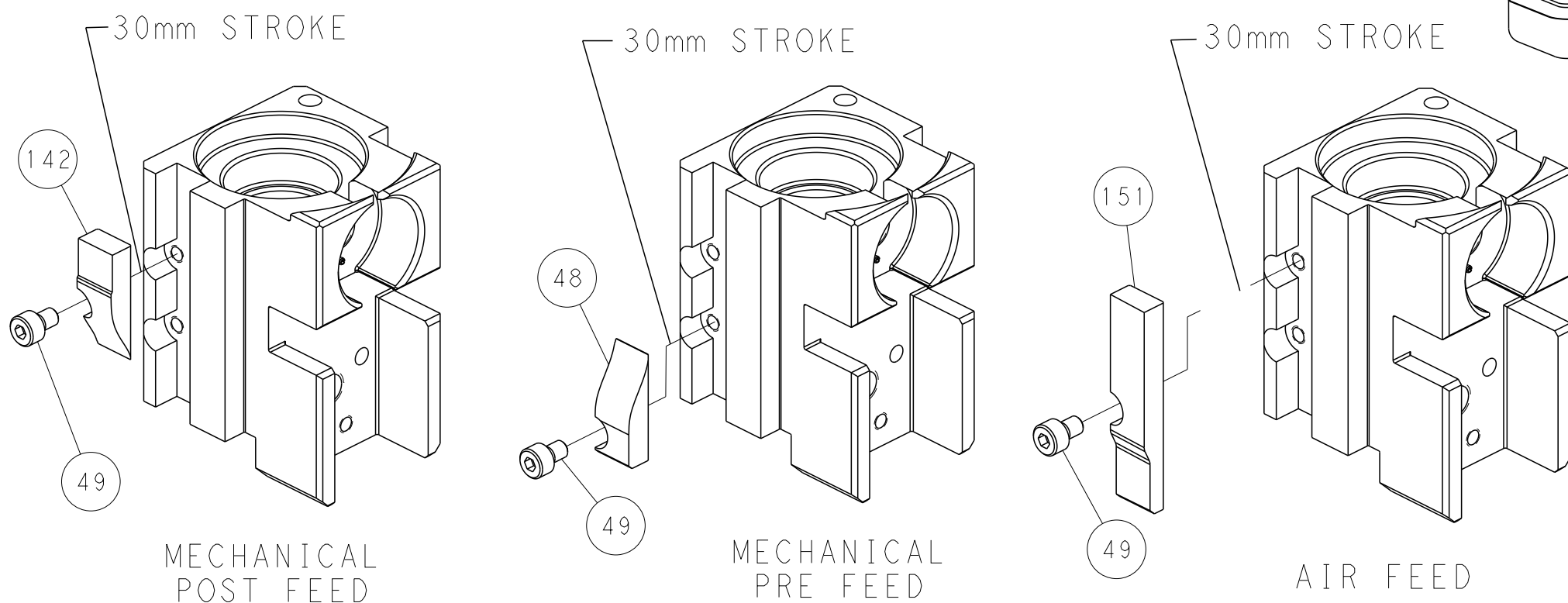


TERMINAL SUPPORT LOCATION



RAM SET-UP

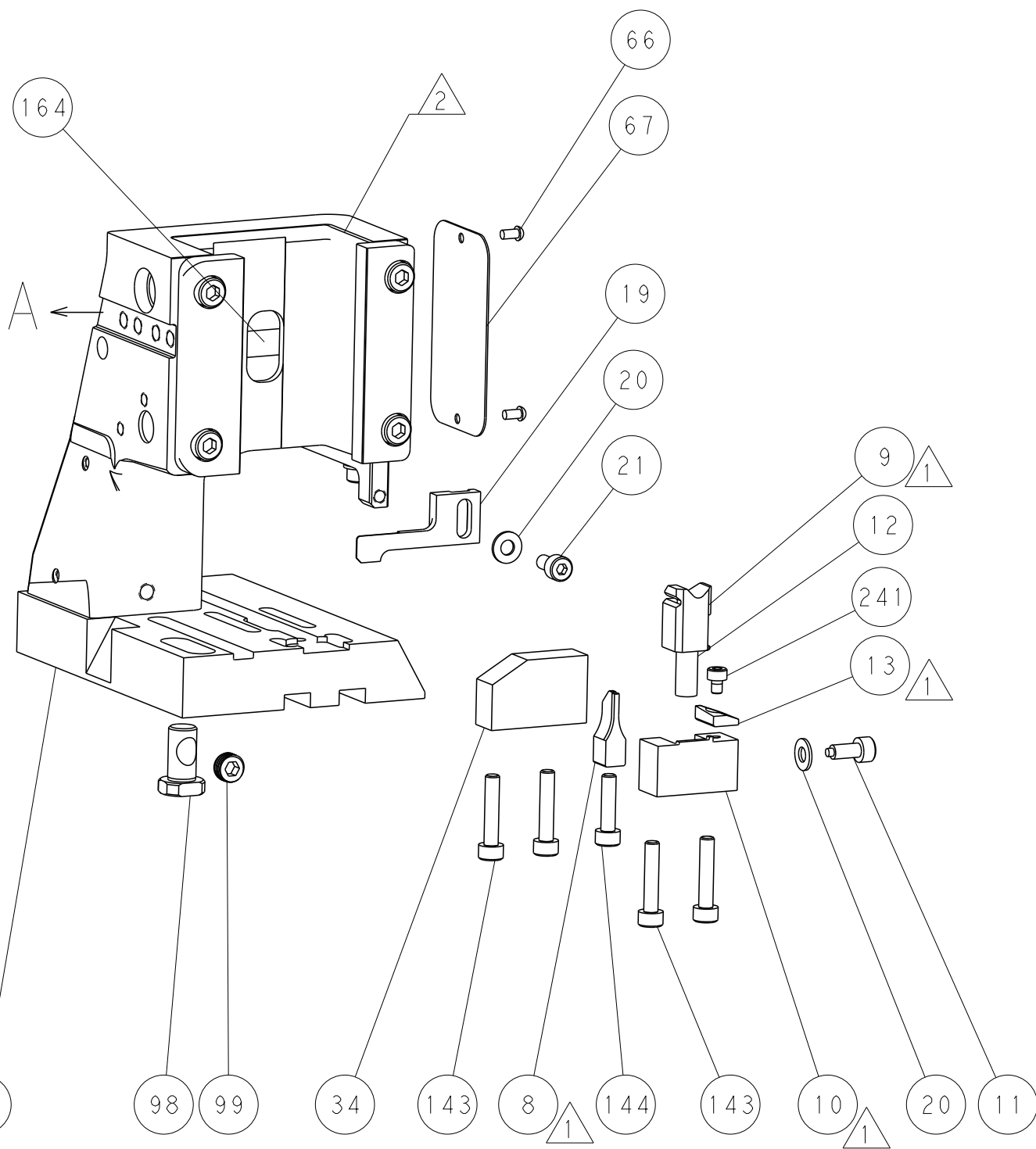
CAM POSITIONS



MECHANICAL
POST FEED

MECHANICAL
PRE FEED

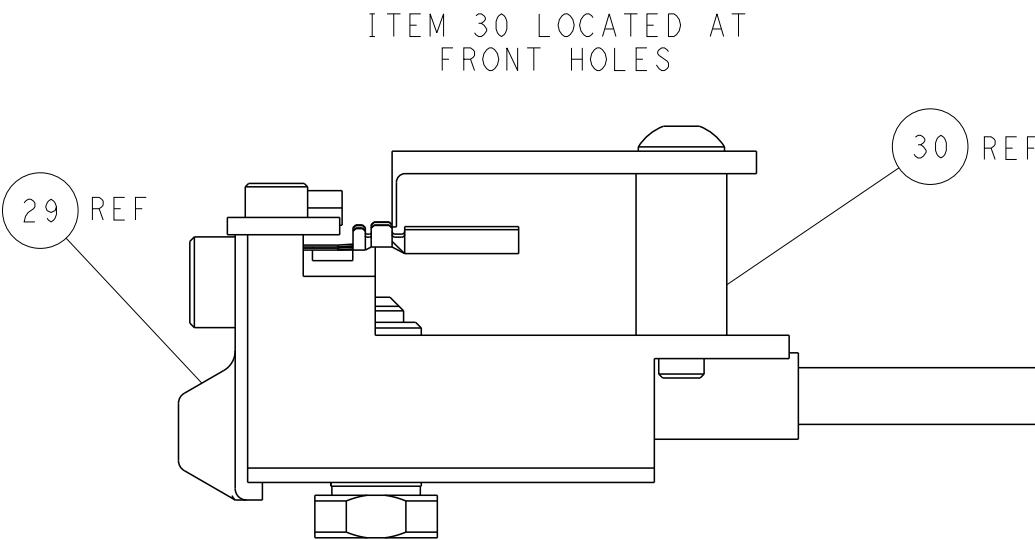
AIR FEED



PACIFIC VERSION

Shown on sheets 3 of 4 & 4 of 4

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



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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DIMENSIONS:				TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC				APPLICATION SPEC				SIZE			
mm				0 PLC ±.005				1 PLC ±.005				2 PLC ±.005				3 PLC ±.005			
MATERIAL				FINISH				WEIGHT				SCALE				SHEET			
-				-				-				1:2				4			
Customer Accessible Production Drawing				Customer Accessible Production Drawing				Customer Accessible Production Drawing				Customer Accessible Production Drawing				Customer Accessible Production Drawing			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266505-2](#)