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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266086-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266086-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266086-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266086-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266086-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.29 mm [.090]	O
APPLICATOR INSTRUCTIONS 408-35042		

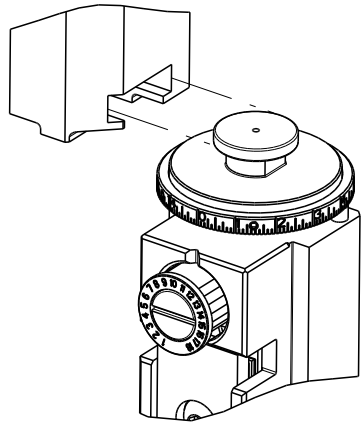
TERMINAL DATA: G&H TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: MAK 15 - FLACHKONTAKT 1.5X0.6			
WIRE STRIP LENGTH 3.50-5.00 mm [.138-.197 IN]			INSULATION DIAMETER RANGE Ø 1.70 mm MAX [.068 IN MAX]
TERMINAL APPLICATION SPECIFICATION		LEAR SPEC Rev 5	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	G&H TERMINAL	TE TERMINAL	G&H TERMINAL
2113394-1	28288.306.185	1949500-1	28288.306.718
2113394-2	28442.306.702		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.15+/-0.05 [.045+/- .002]	6.3
0.75mm2	1.05+/-0.05 [.041+/- .002]	7.3
0.50mm2	1.00+/-0.05 [.039+/- .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



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
		A		RELEASED	30DEC2013
		A2		ECR-17-007627	26MAY2017
		B		ECR-17-009753	05JUL2017
		C		ECR-19-007968	18MAY2019

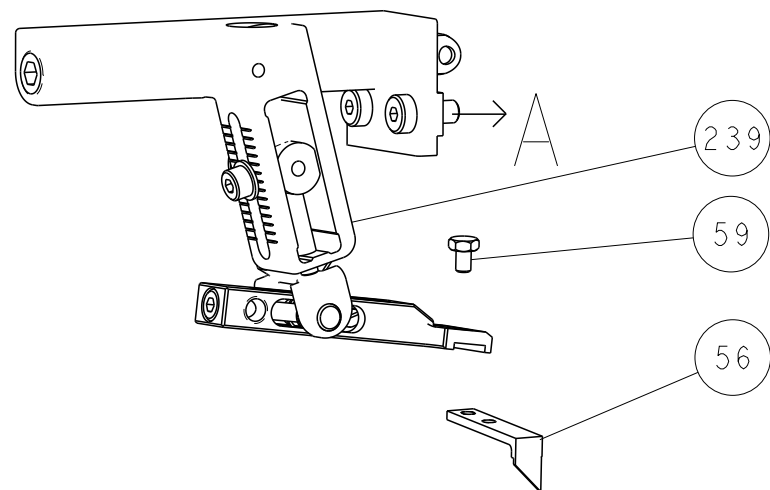
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	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
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-6	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	1-1752356-6	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	2844992-2	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	2119533-1	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	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	2-1633130-6	ANVIL, COMBINATION .070	8
-	1	1	1	1	240641-1	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	4-1803019-0	CRIMPER, INSULATION O	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	2	2	1	1	3-456404-5	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THE INFORMATION ON THIS DRAWING IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE DRAWING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN Y. YIN	22OCT2013	 TE Connectivity Harrisburg, PA 17105-3608		
		CHK G. BAILEY	22OCT2013			NAME Ocean Side Feed Applicator -
		APVD J. GUO	22OCT2013			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
		0 PLC	±	-		
		1 PLC	±	-		
		2 PLC	±	-		
		3 PLC	±	-		
		4 PLC	±	-		
ANGLES		±		-		
FINISH		-		-		
MATERIAL		-		-		
		WEIGHT		-		
		A1 00779		C=2266086		
Customer Accessible Production Drawing				SCALE	1:2	
				SHEET	1 OF 4	
				REV	C	

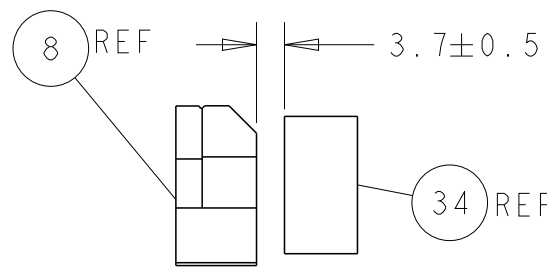
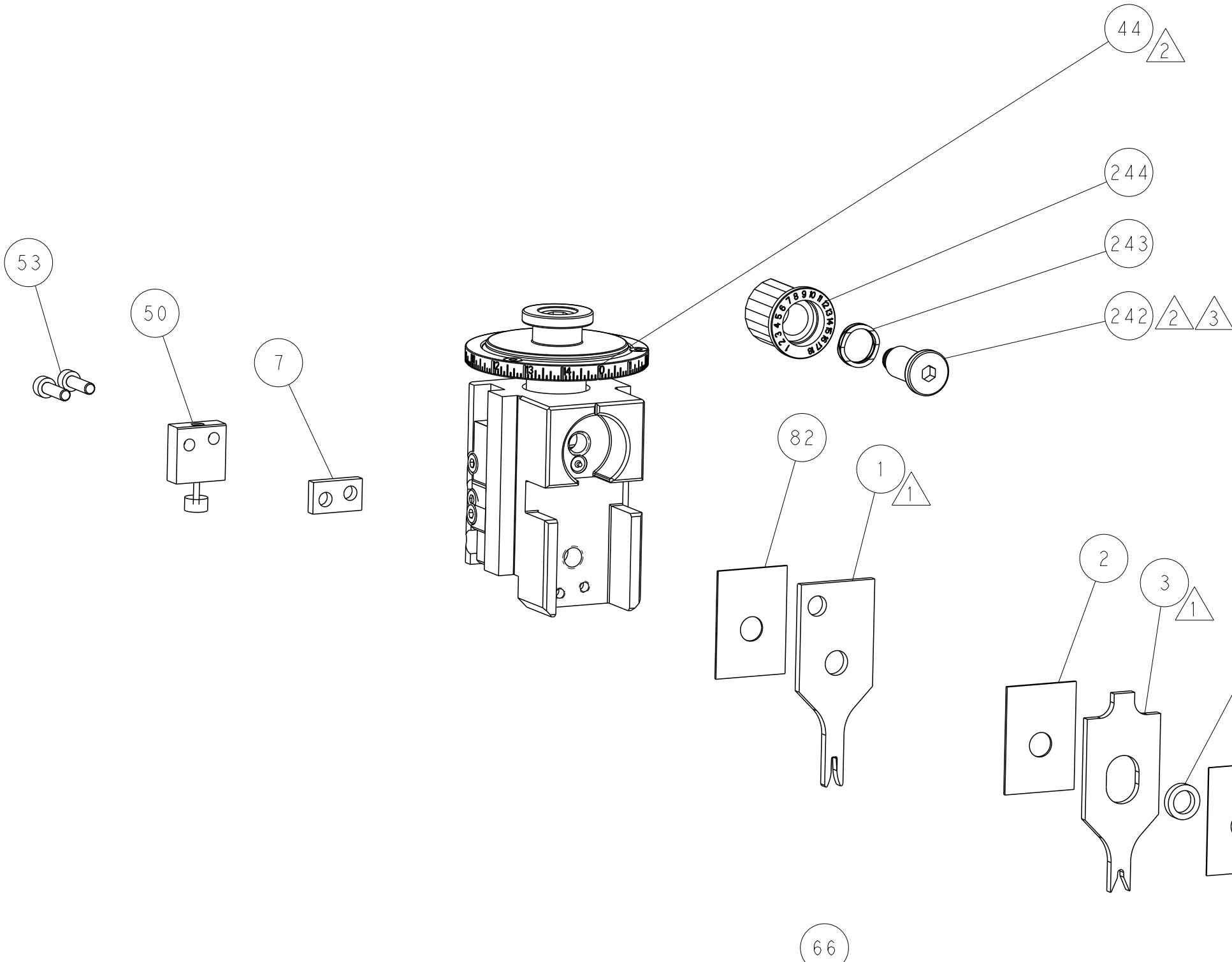
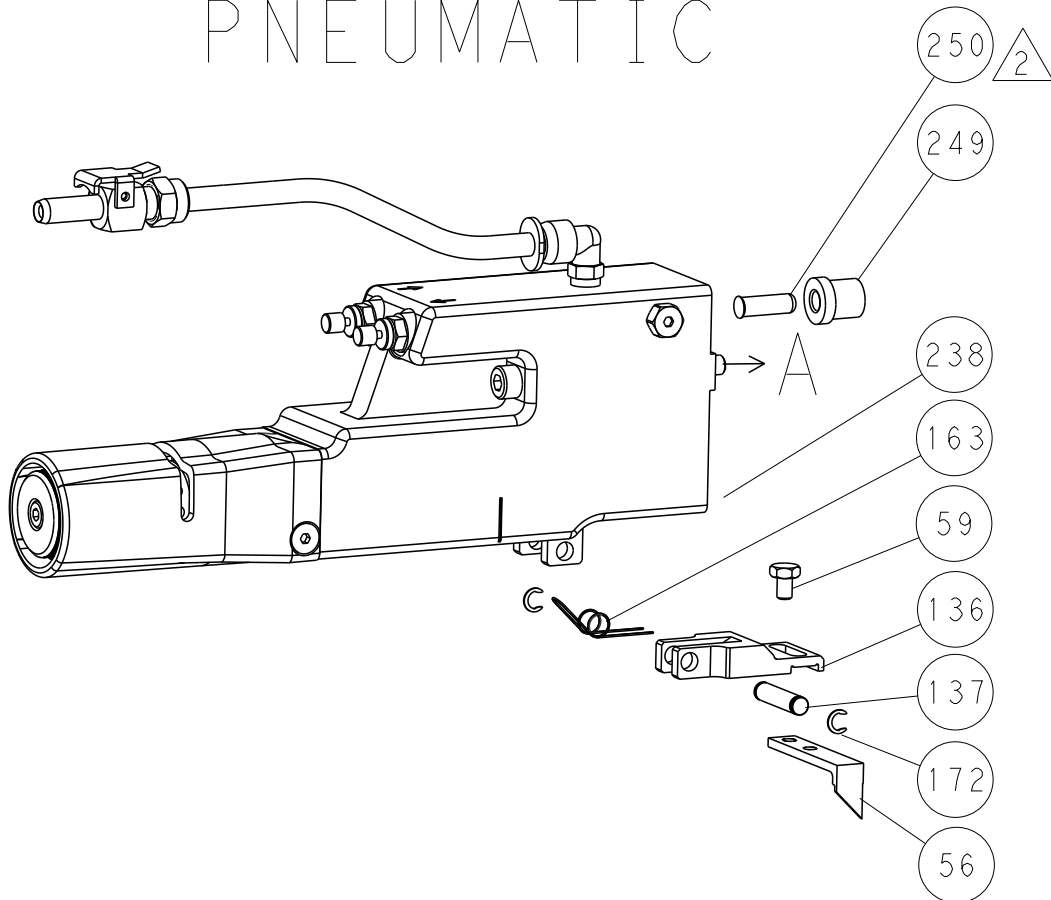
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

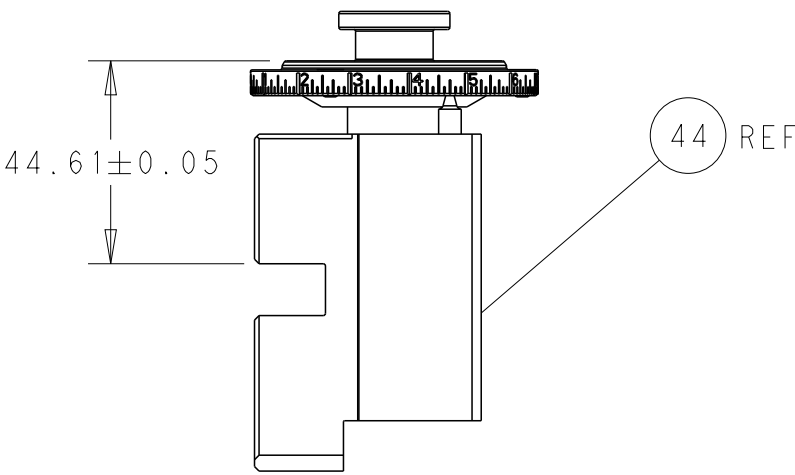
FEED TYPE
MECHANICAL



PNEUMATIC

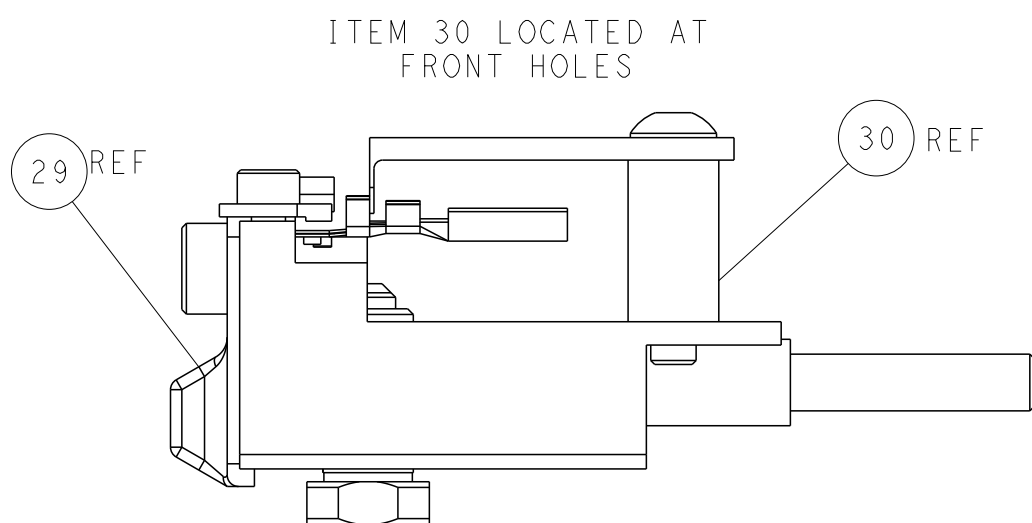
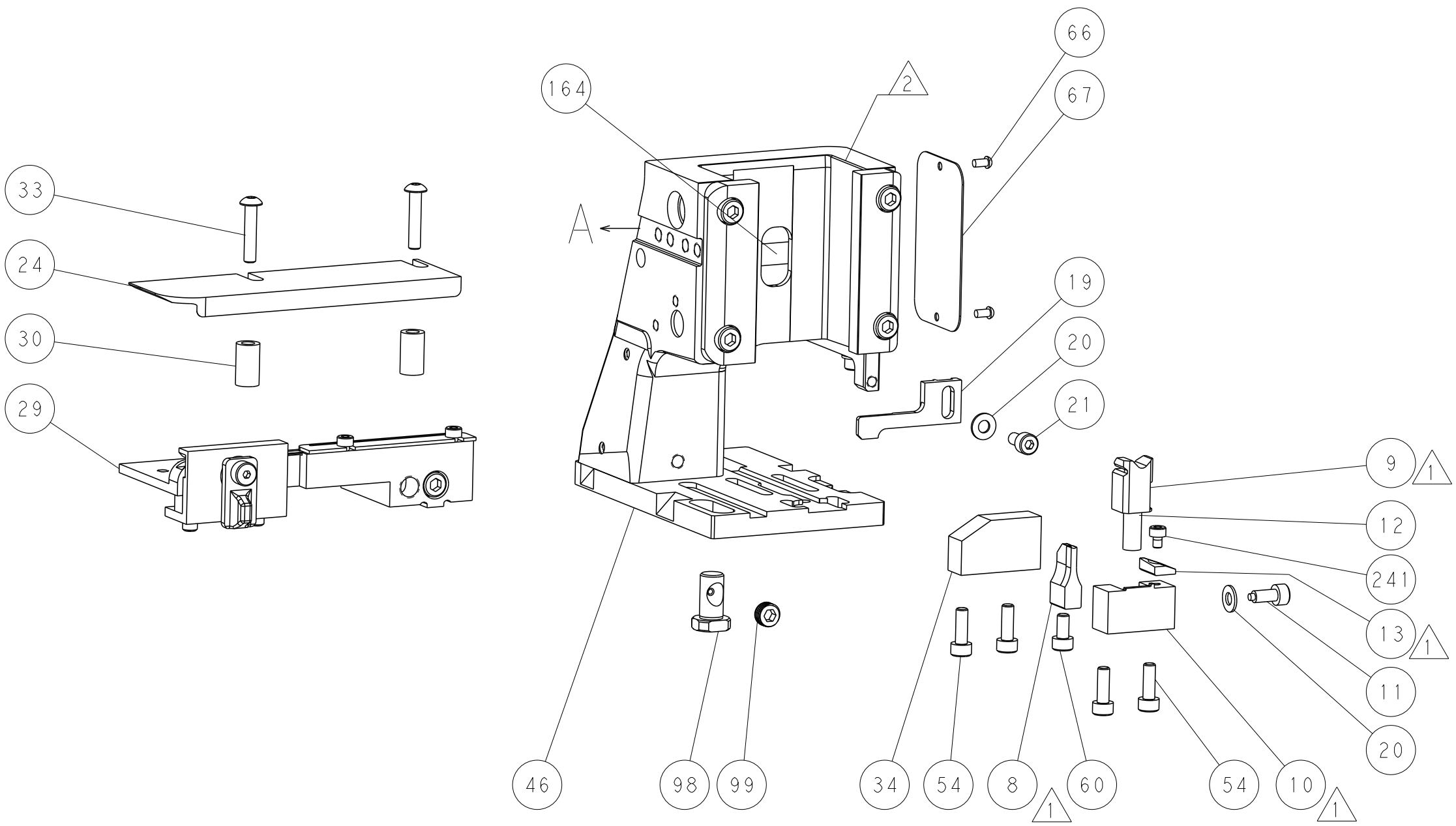
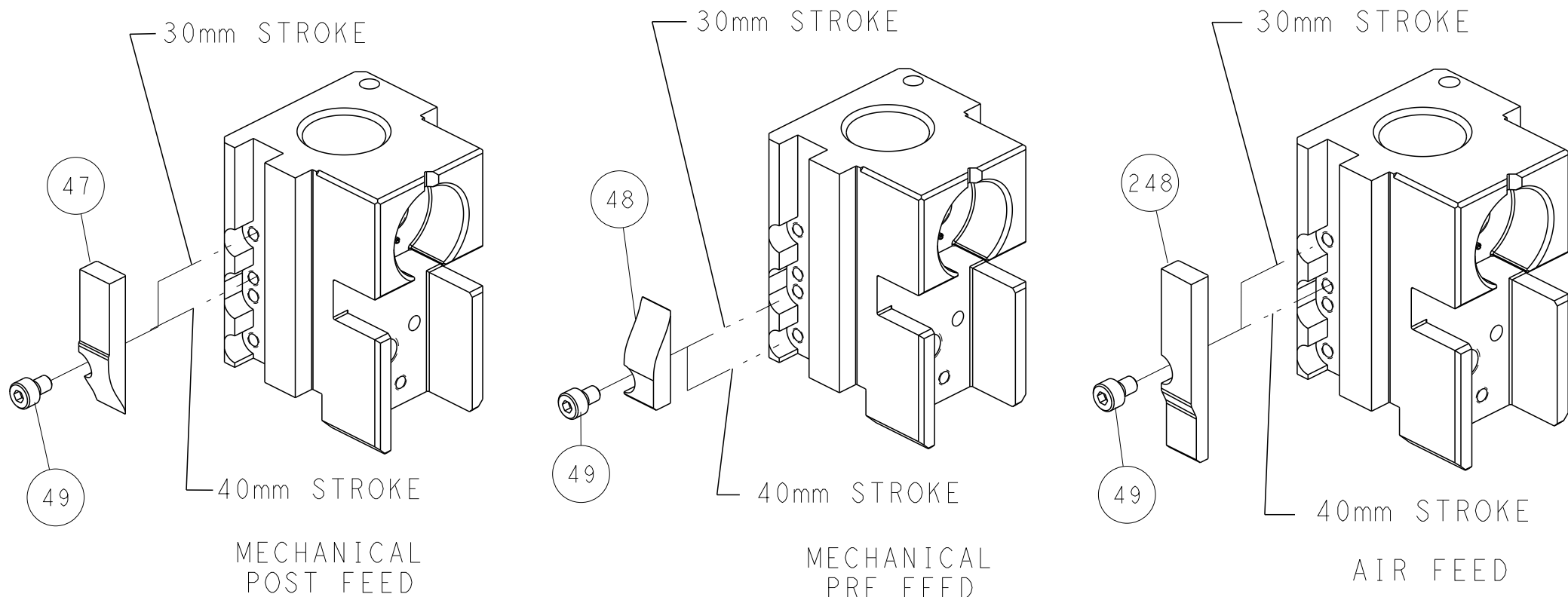


TERMINAL SUPPORT LOCATION



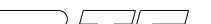
RAM SET-UP

CAM POSITIONS



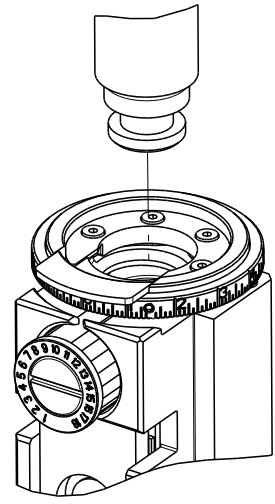
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

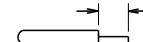
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CHK G. BAILEY 22OCT2013										APVD U. GUO 22OCT2013		NAME Ocean Side Feed Applicator -						
PRODUCT SPEC -										APPLICATION SPEC -						SIZE A1		CAGE CODE 00779
MATERIAL -										WEIGHT -		Customer Accessible Production Drawing		SCALE 1:2		SHEET 2 of 4		REV C

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266086-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266086-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266086-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.29 mm [.090]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: G&H TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: MAK 15 - FLACHKONTAKT 1.5X0.6			
WIRE STRIP LENGTH 3.50-5.00 mm [.138-.197 IN]			INSULATION DIAMETER RANGE Ø 1.70 mm MAX [.068 IN MAX]
TERMINAL APPLICATION SPECIFICATION		LEAR SPEC Rev 5	- - -
TERMINALS APPLIED			
TE TERMINAL	G&H TERMINAL	TE TERMINAL	G&H TERMINAL
2113394-1	28288.306.185	1949500-1	28288.306.718
2113394-2	28442.306.702		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.15+/-0.05 [.045+/- .002]		6.3
0.75mm2		1.05+/-0.05 [.041+/- .002]		7.3
0.50mm2		1.00+/-0.05 [.039+/- .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.

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	OWN
A	66	-	-	SEE SHEET 1	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	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	-	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	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	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	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	1-1752356-6	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
-	2	2	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	1803095-6	FLOATING SHEAR, FRONT -	9
1	1	1	2-1633130-6	ANVIL, COMBINATION .070	8
-	1	1	240641-1	SPACER	7
-	-	-	-	-	6
-	1	1	1-2119757-0	DEPRESSOR, SHEAR	5
-	1	1	238011-9	BLOCK, CRIMPER SPACER	4
-	1	1	4-1803019-0	CRIMPER, INSULATION O	3
-	1	1	455888-7	SPACER, CRIMPER	2
-	1	1	3-456404-5	CRIMPER, WIRE PREMIUM	1

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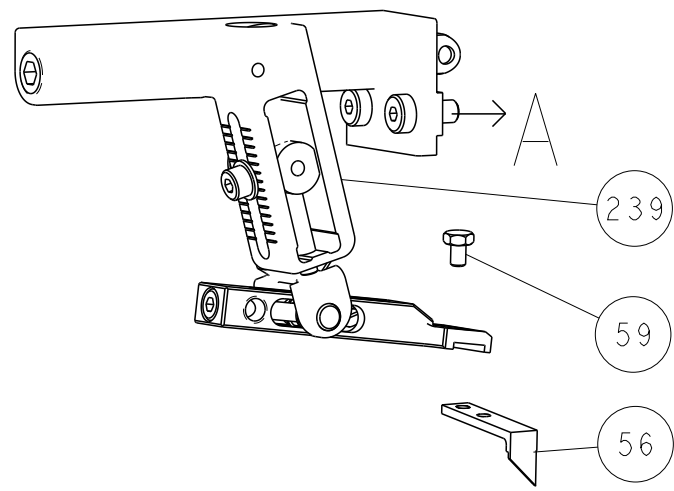
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CHK G.BAILEY 22OCT2013		NAME	Ocean Side Feed Applicator	
APVD J. GUO 22OCT2013		SIZE	CAGE CODE	DRAWING NO
DIMENSIONS: mm		PRODUCT SPEC	RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC	00779	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		WEIGHT	Customer Accessible Production Drawing	
MATERIAL		SCALE	1:2	SHEET 3 OF 4

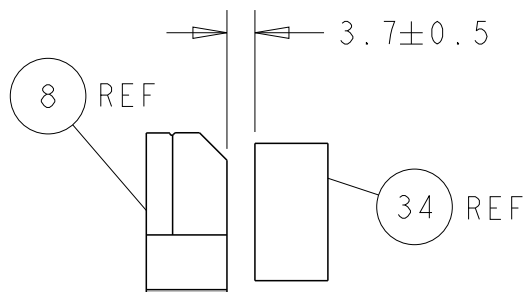
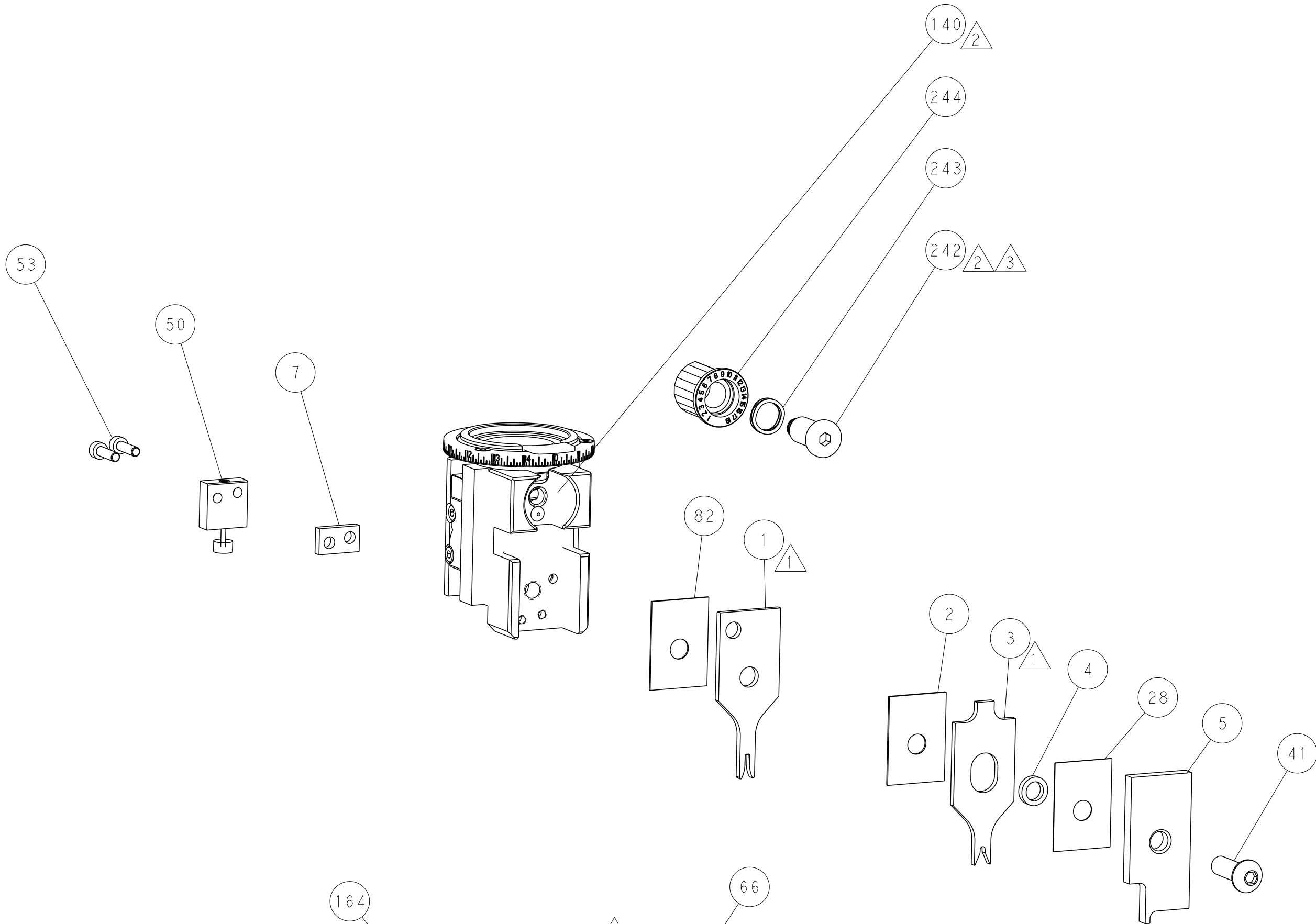
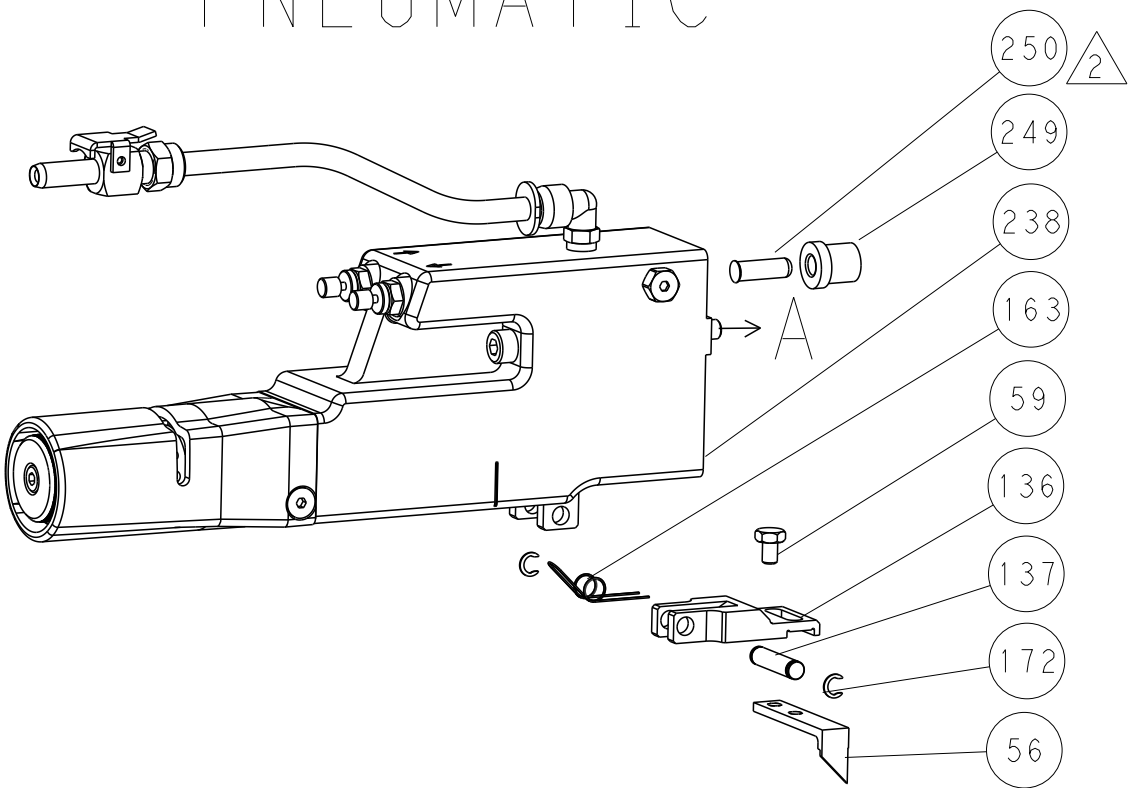
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

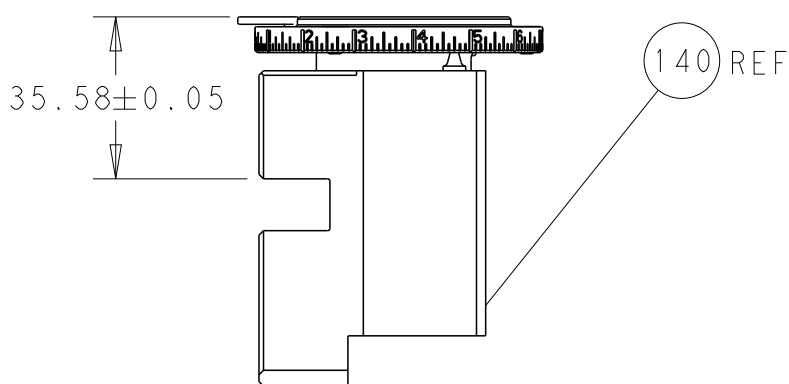
MECHANICAL



PNEUMATIC

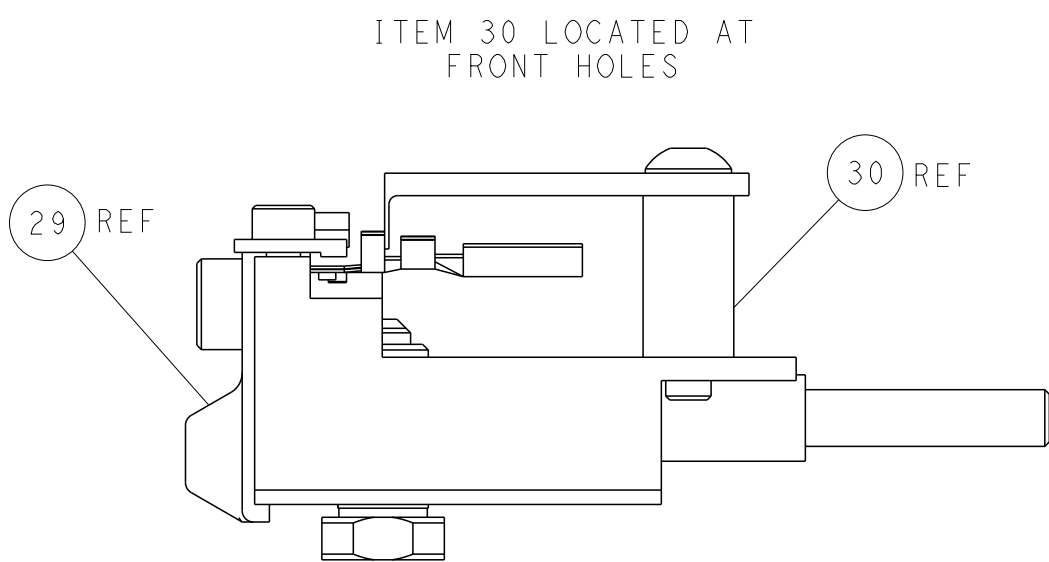
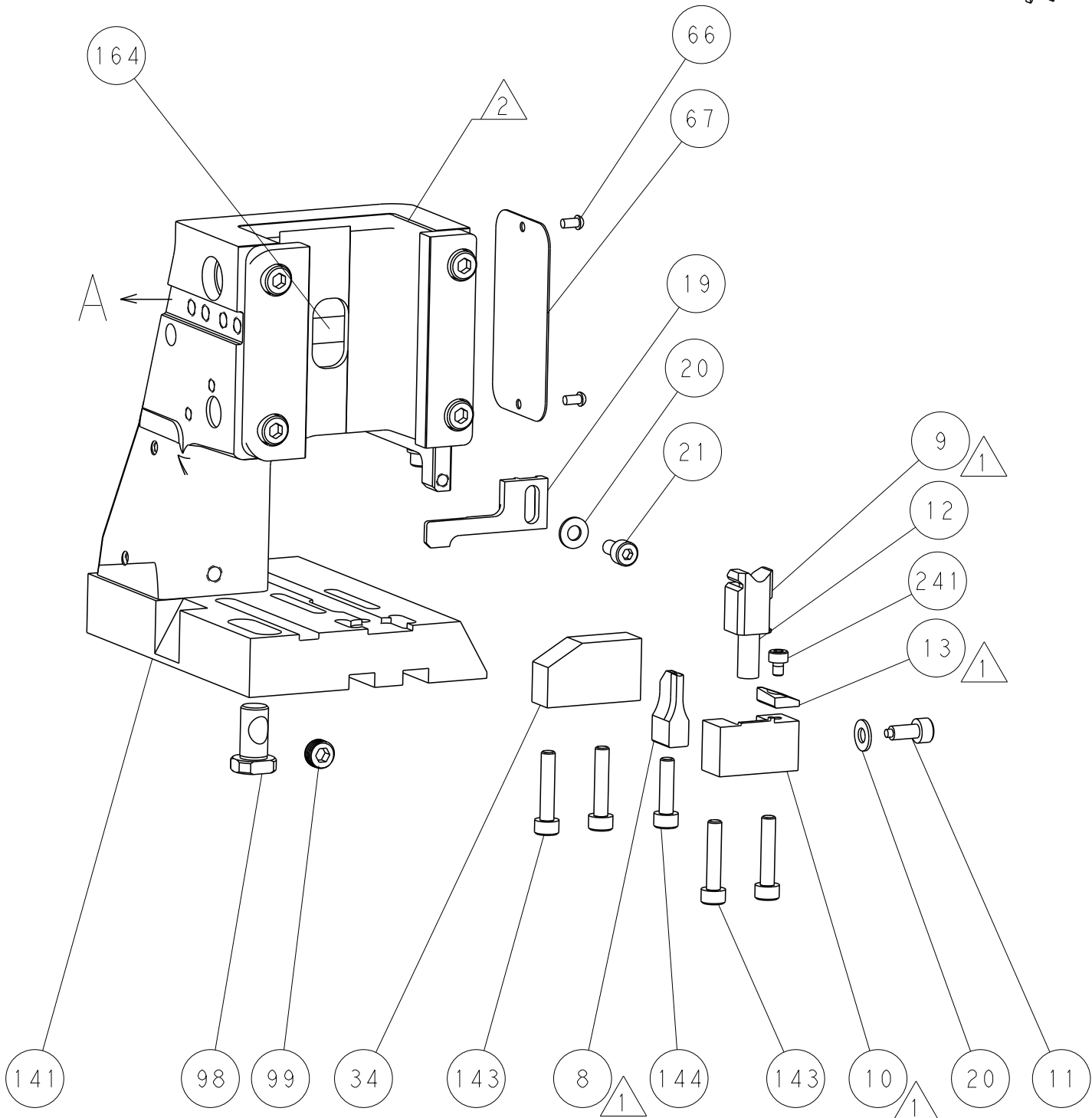
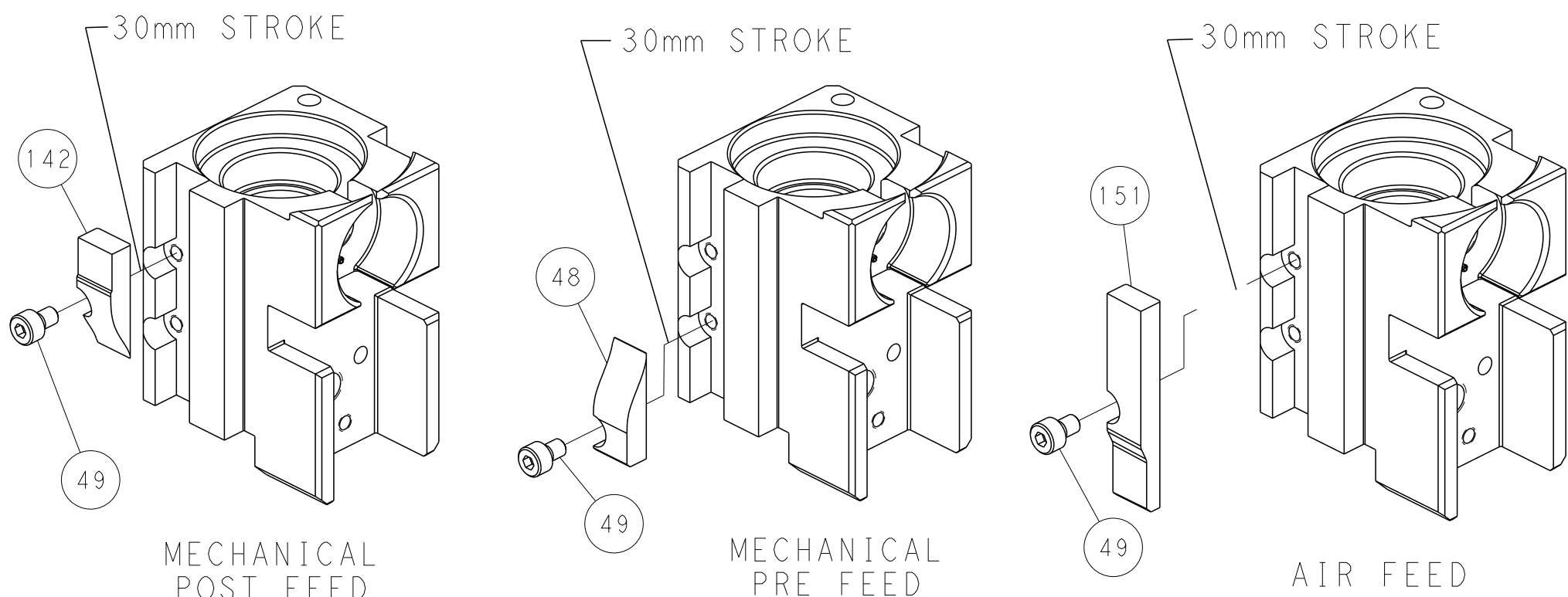


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



FEED TRACK POSITION
GUIDE BY 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. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY THE DIMENSIONS AND TOLERANCES OF THE PARTS BEFORE USE. IF A DISCREPANCY IS FOUND, THE USER SHOULD BE CONTACTED FOR THE LATEST REVISION.										DWN Y. YIN 22OCT2013		 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm  0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH TOLERANCES UNLESS OTHERWISE SPECIFIED: ±										CHK G. BAILEY 22OCT2013		NAME Ocean Side Feed Applicator			
										APVD J. GUO 22OCT2013		PRODUCT SPEC			
												APPLICATION SPEC			
										MATERIAL				SIZE A	
Customer Accessible Production Drawing										SCALE 1:2		SHEET 4 of 4		REV C	

Mouser Electronics

Authorized Distributor

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[7-2266086-7](#)