

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266265-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266265-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266265-1	K	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266265-2	K	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266265-7	J	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.99 mm [.039]	F
INSUL	0.98 mm [.039]	F

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: ZH CONNECTOR			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
0.85-1.25 mm [.033-.049 IN]		Ø0.80-1.10 mm [.031-.043 IN]	
TERMINAL APPLICATION SPECIFICATION	CHM-1-T012 Rev R4		
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
1572083-1	SZH-002T-P0.5	1835988-1	SZH-002T-P0.5
773749-1	SZH-002T-P0.5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG OR 0.14mm2	0.58 +/- 0.025 [.023 +/- .001]	6.5
28 AWG OR 0.08mm2	0.53 +/- 0.025 [.021 +/- .001]	7.0

- 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. THIS APPLICATOR DOES NOT CUT THE CARRIER STRIP.
- 7. TERMINAL LUBRICANT IS RECOMMENDED.

***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)

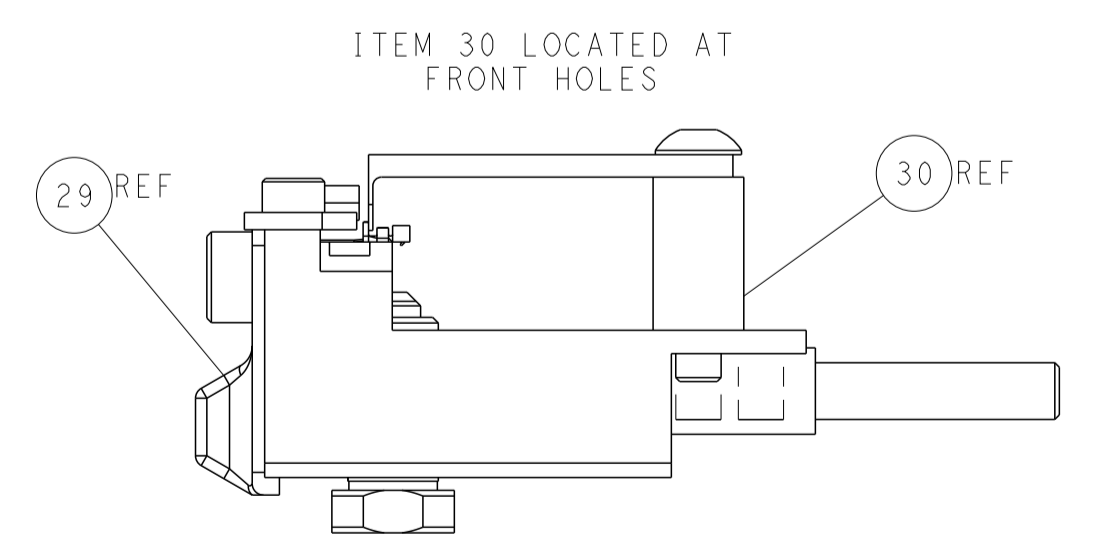
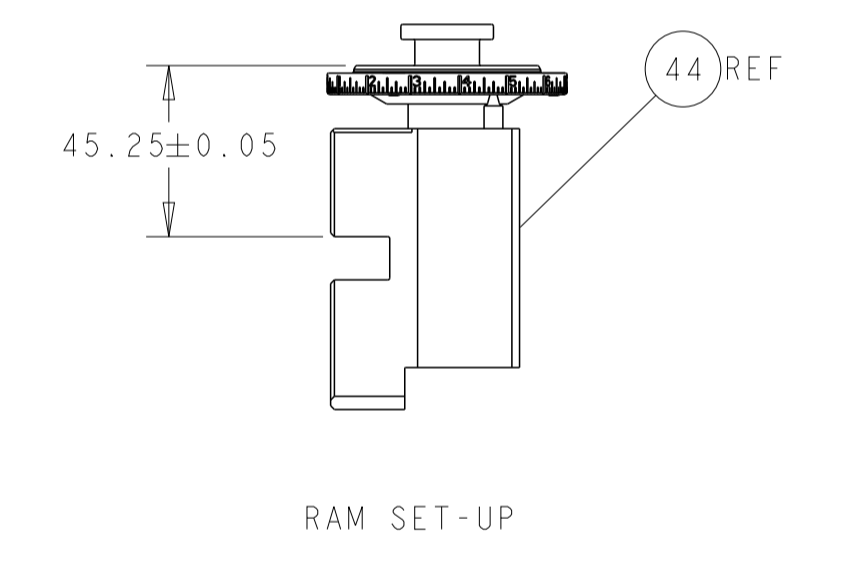
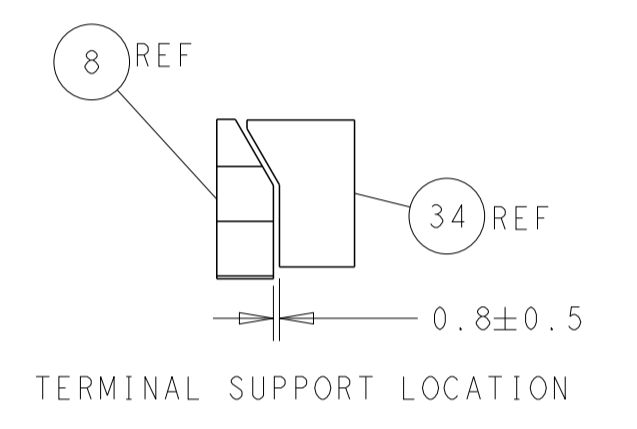
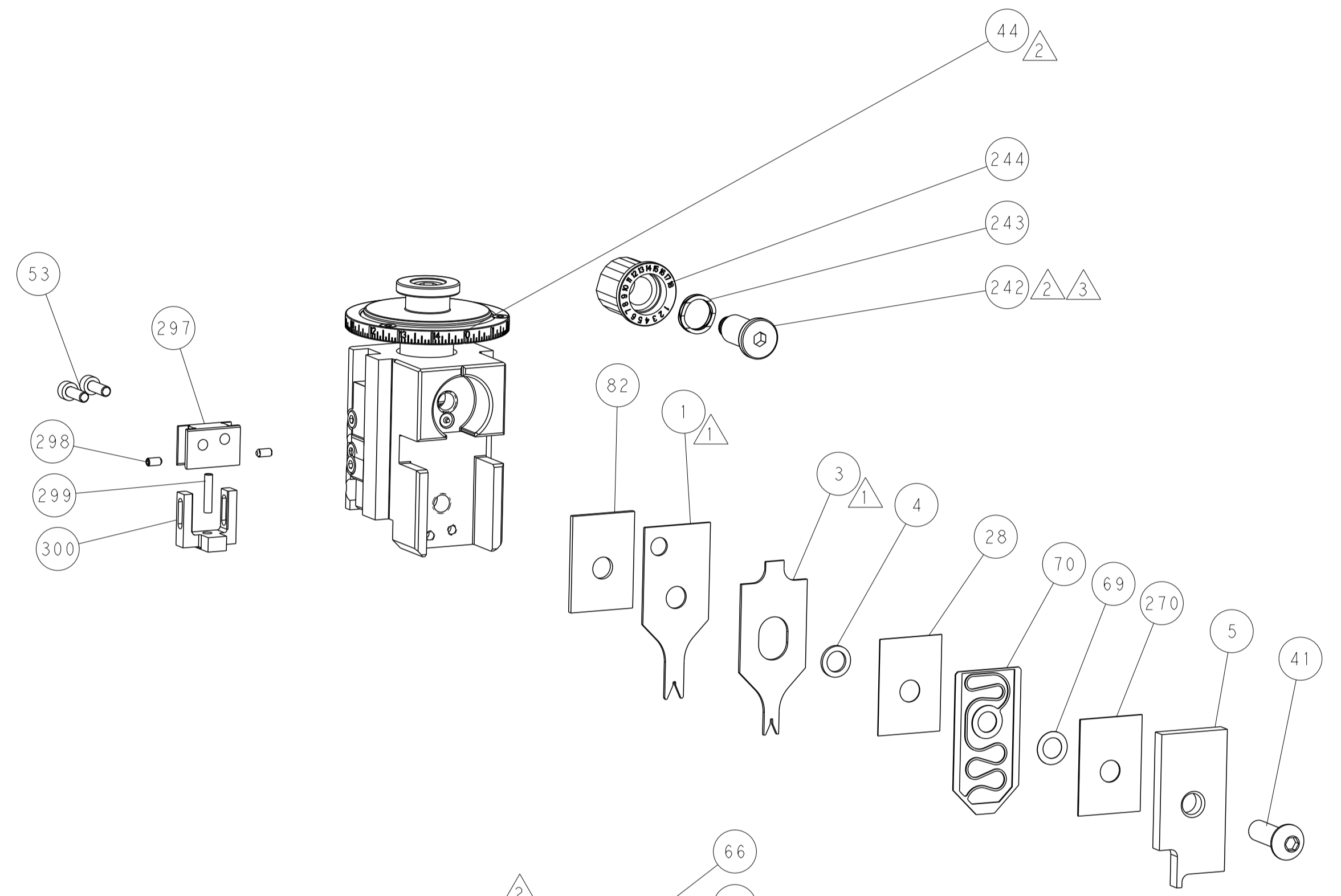
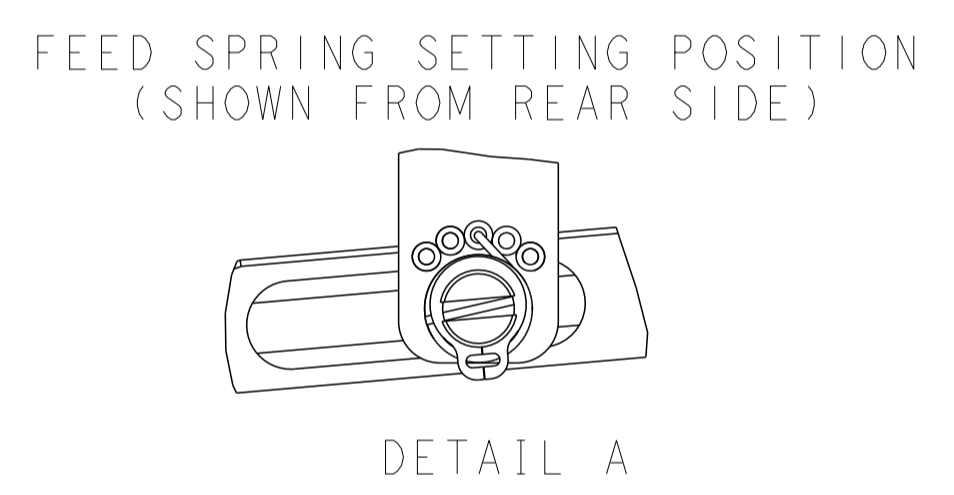
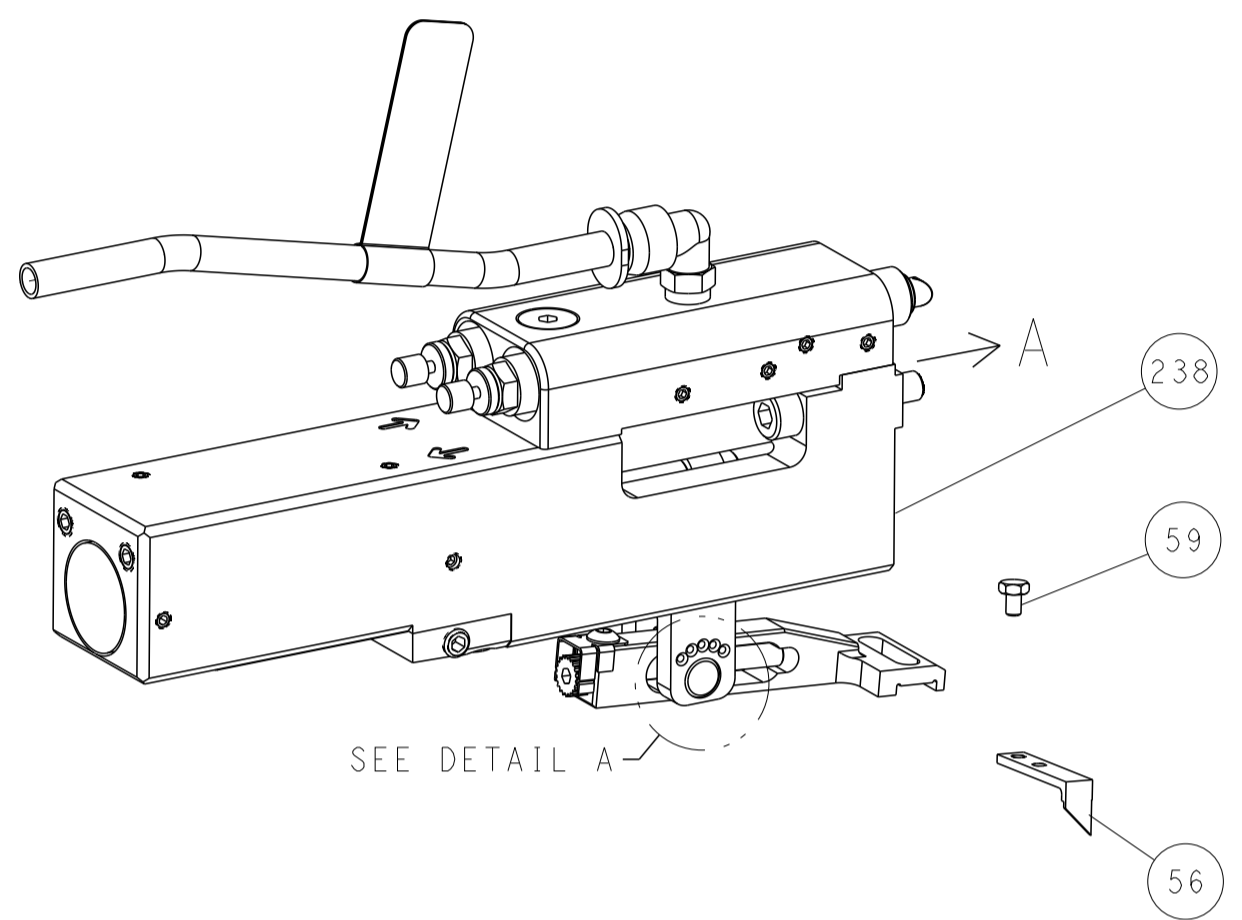
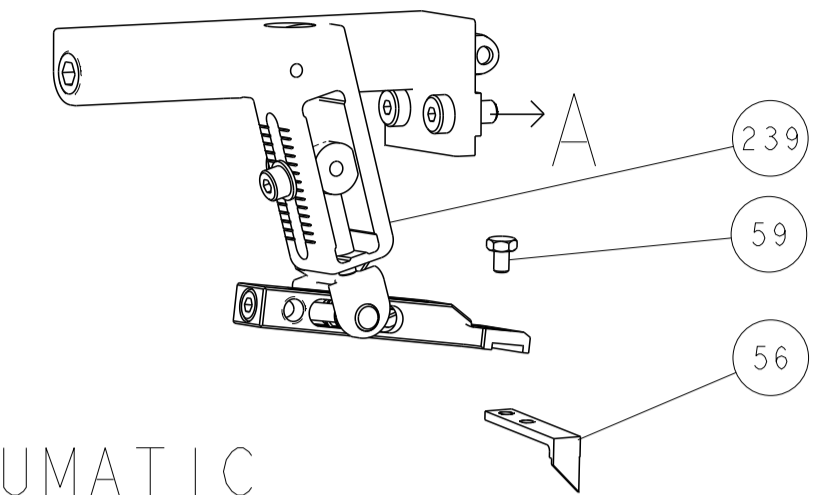
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		H		ECR-19-010868	11JUL2019	FJ	TE
		J		ECR-20-010375	21JUL2020	TB	TE
		K		ECR-22-144992	05JUL2022	TB	GB

-	1	1	1	1	1803945-7	TONKER	300	
-	1	1	1	1	22278-9	SPRING, COMPRESSION	299	
-	2	2	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298	
-	1	1	1	1	1803944-1	SPACER, TONKER	297	
-	1	1	1	1	455888-5	SPACER, CRIMPER	270	
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-4	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	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-1	AIR FEED MODULE	238	
-	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	1-455888-6	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	2-2119791-2	DEPRESSOR, WIRE	70	
-	1	1	1	1	2119943-1	WASHER, SPACER	69	
-	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	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	2-1752356-6	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-3	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	1803213-1	STRIPPER	19	
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1	1	1-356885-3	STOP, SHEAR	11	
-	1	1	1	1	1-2119805-5	SHEAR HOLDER, FRONT	10	
-	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9	
-	1	2	2	1	1	2-1803057-2	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-1	DEPRESSOR, SHEAR	5	
-	1	1	1	1	3-238011-7	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	5-1803260-7	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	-	-	2	
-	1	2	2	1	1	5-1633730-9	CRIMPER, WIRE	1
-	77	72	71	2	-1	PART NO	ITEM NO	

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH ±
				WEIGHT: - SCALE: 1:2		SHEET 1 OF 4 REV K	

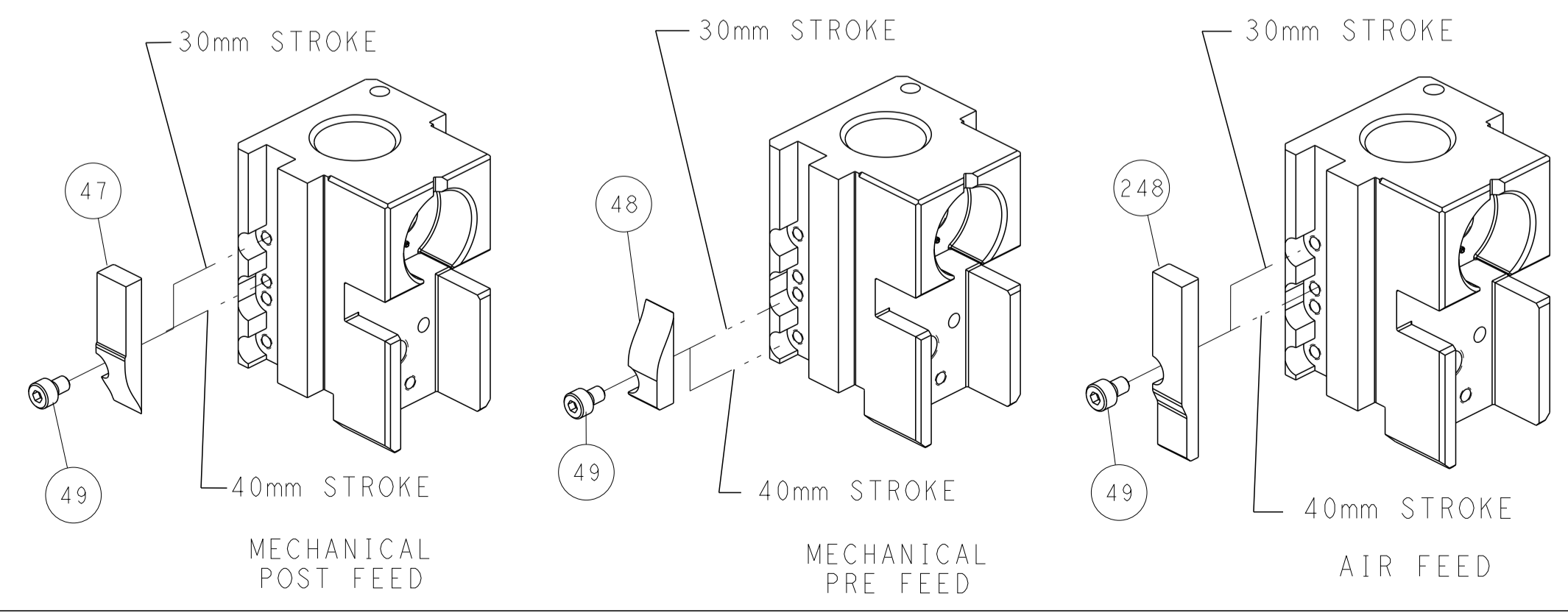
LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	APPD
-	-	SEE SHEET 1	-	-	-

FEED TYPE MECHANICAL



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN 16APR2014		TE Connectivity Harrisburg, PA 17105-3608
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	
MATERIAL	FINISH	WEIGHT	SCALE 1:2	SHEET 2 OF 4	REV K	RESTRICTED TO

Customer Accessible Production Drawing

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266265-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266265-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266265-7	J	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.99 mm [.039]	F
INSUL	0.98 mm [.039]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: ZH CONNECTOR			
WIRE STRIP LENGTH 0.85-1.25 mm [.033-.049 IN]		INSULATION DIAMETER RANGE Ø0.80-1.10 mm [.031-.043 IN]	
TERMINAL APPLICATION SPECIFICATION CHM-1-T012 Rev R4			
TERMINALS APPLIED			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
1572083-1	SZH-002T-P0.5	1835988-1	SZH-002T-P0.5
773749-1	SZH-002T-P0.5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
26 AWG OR 0.14mm ²	0.58 +/- 0.025 [.023 +/- .001]	6.5
28 AWG OR 0.08mm ²	0.53 +/- 0.025 [.021 +/- .001]	7.0

- 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.
- 6. THIS APPLICATOR DOES NOT CUT THE CARRIER STRIP.
- TERMINAL LUBRICANT IS RECOMMENDED.

***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.

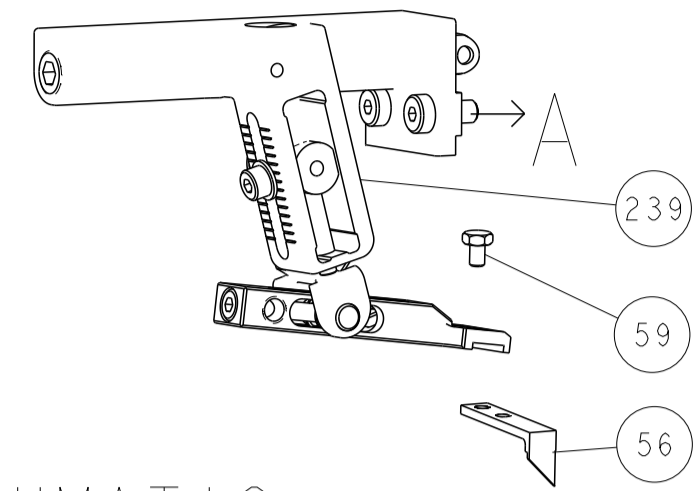
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

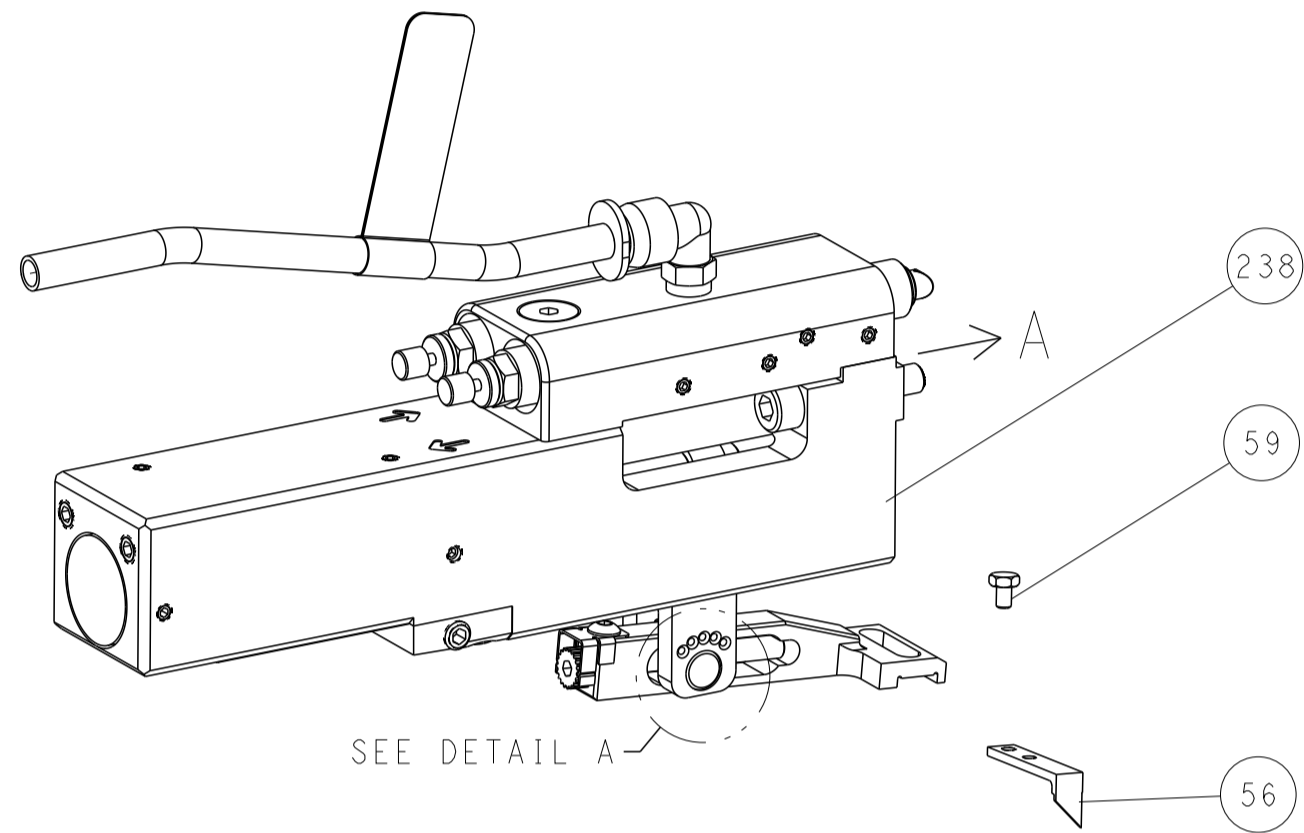
-	1	1	1803945-7	TONKER	300
-	1	1	22278-9	SPRING, COMPRESSION	299
-	2	2	4-18032-3	SCR, SET, FLT PNT, M3 X 6.0	298
-	1	1	1803944-1	SPACER, TONKER	297
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-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
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-	-	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	1-455888-6	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2-2119791-2	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	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	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	2-1752356-6	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
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-	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	1803213-1	STRIPPER	19
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-3	STOP, SHEAR	11
-	1	1	1-2119805-5	SHEAR HOLDER, FRONT	10
-	1	1	1803095-6	FLOATING SHEAR, FRONT	9
-	1	1	2-1803057-2	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-1	DEPRESSOR, SHEAR	5
-	1	1	3-238011-7	BLOCK, CRIMPER SPACER	4
-	1	1	5-1803260-7	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	-	2
-	1	1	5-1633730-9	CRIMPER, WIRE	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG H. HUANG 16APR2014		TE Connectivity Harrisburg, PA 17105-3608	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	NAME Ocean Side Feed Applicator	
	ANGLES	FINISH	OTHERWISE SPECIFIED:	APVD J. GUO 16APR2014	PRODUCT SPEC	SIZE	CAGE CODE DRAWING NO
MATERIAL				APPLICATION SPEC		A1	00779
				WEIGHT		Customer Accessible Production Drawing	
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						SHEET	3 OF 4
						REV	K

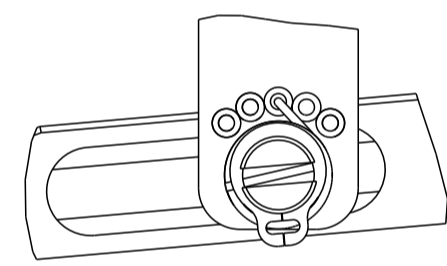
FEED TYPE MECHANICAL



PNEUMATIC

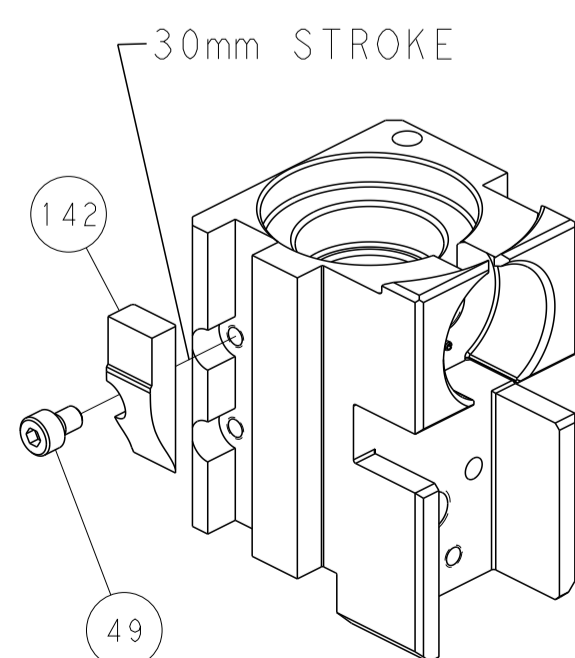


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

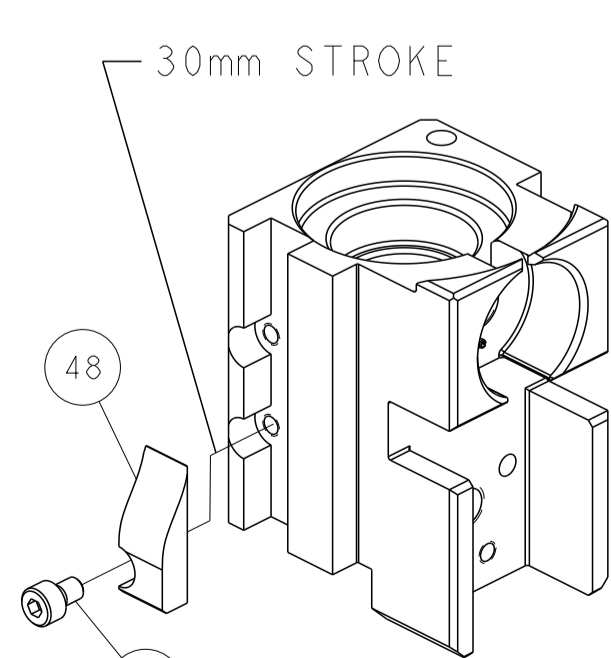


DETAIL A

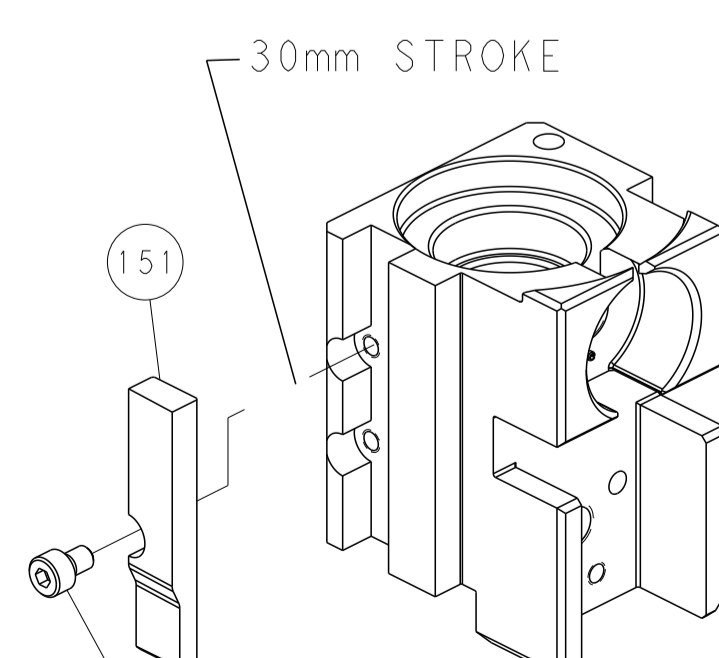
CAM POSITIONS



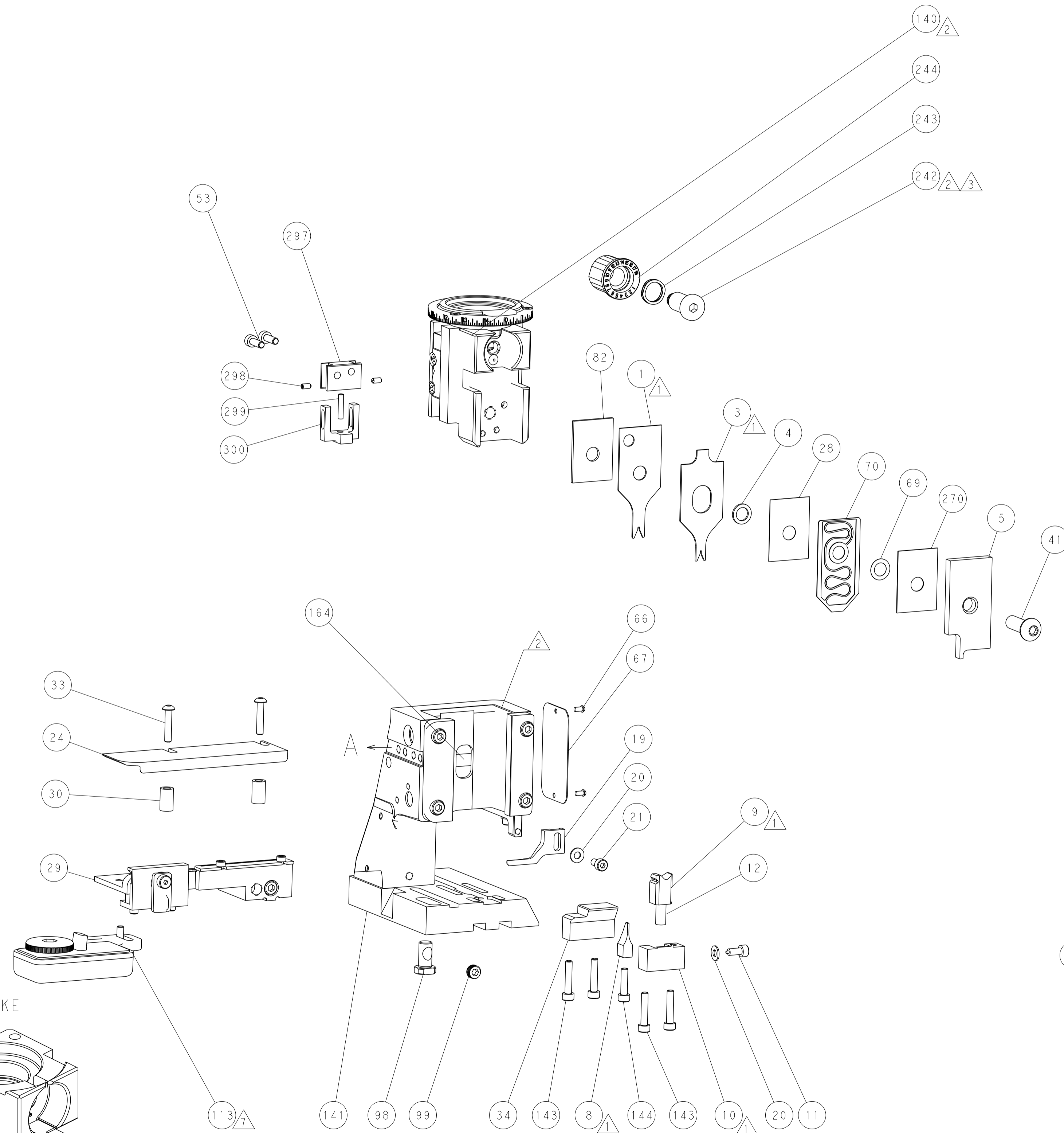
MECHANICAL
POST FEED



MECHANICAL
PRE FEED

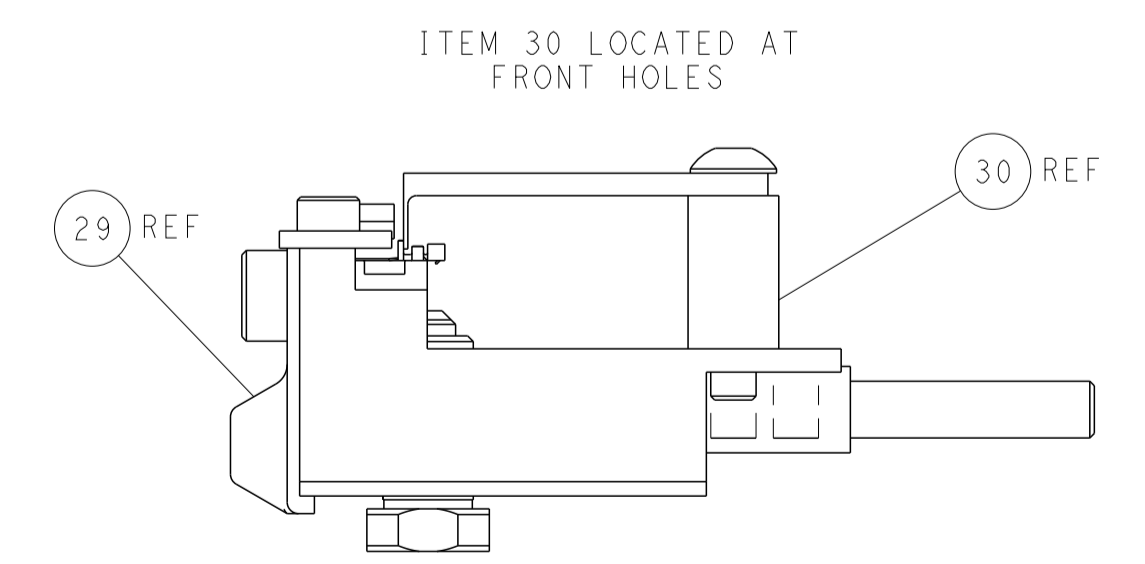
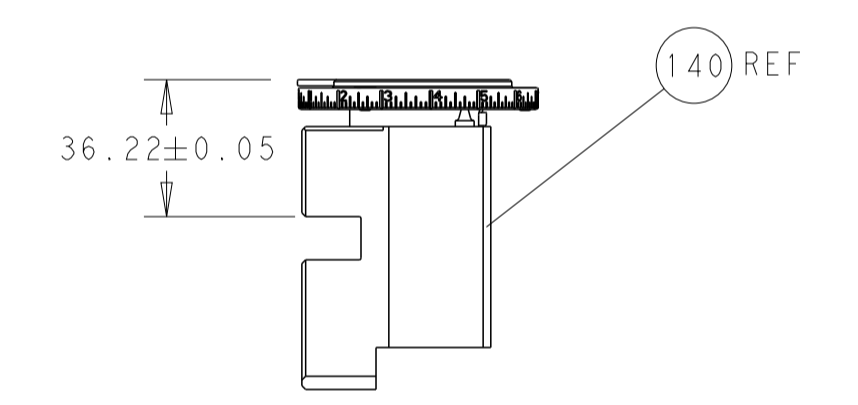
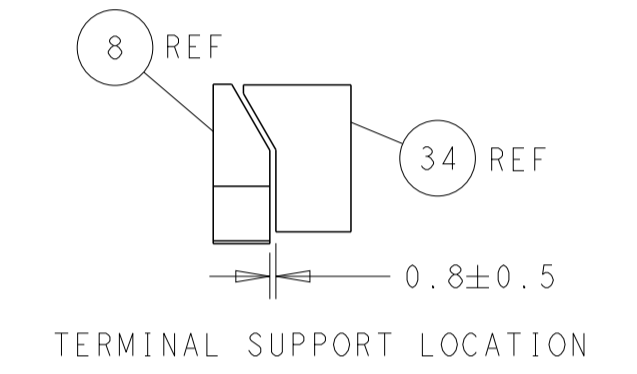


AIR FEED



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

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



<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20</small> <small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20</small> <small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20</small>		DWN R. HUANG 16APR2014 CHK L. ZHANG 16APR2014 APVD H. GUO 16APR2014	NAME Ocean Side Feed Applicator
DIMENSIONS: mm 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: ± ± ± ± ± ±	SIZE A1 00779 CAGE CODE C=2266265 DRAWING NO SCALE 1:2 SHEET 4 OF 4 REV K	RESTRICTED TO Customer Accessible Production Drawing