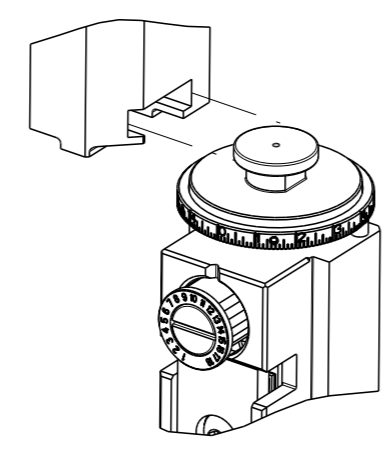


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266339-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266339-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2266339-1	C	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2266339-2	C	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2266339-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266339-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266339-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.63 mm [.064]	F
INSUL	3.10 mm [.122]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: KOSTAL TERMINAL KOSTAL CRIMP SPECIFICATION

TERMINAL NAME: LKS 1.5 ELA U

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.48-5.24 mm [.176-.206 IN]	Ø1.10-1.60 mm [.043-.063 IN]

TERMINAL APPLICATION SPECIFICATION ATTACHMENT 1 FOR DOC00074179

TERMINALS APPLIED

TE TERMINAL	KOSTAL TERMINAL	TE SEAL	KOSTAL SEAL	SEAL INSULATION DIAMETER RANGE
1572434-1	22124472190	957402-1	10800444522	Ø1.1-1.6mm
1572434-2	22125472190	1572751-1	10800444521	Ø1.1-1.6mm
1572434-3	22140472190	1572435-1	491104507	Ø1.1-1.6mm
2113496-1	10124472570			
2113496-2	10125472570			
2113496-3	10140472570			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.00+/-0.03 [.039+/-0.001]	7.9
0.35mm2	0.99+/-0.03 [.039+/-0.001]	8.0
0.22mm2	0.97+/-0.03 [.038+/-0.001]	8.2

- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180. 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 APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

***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)

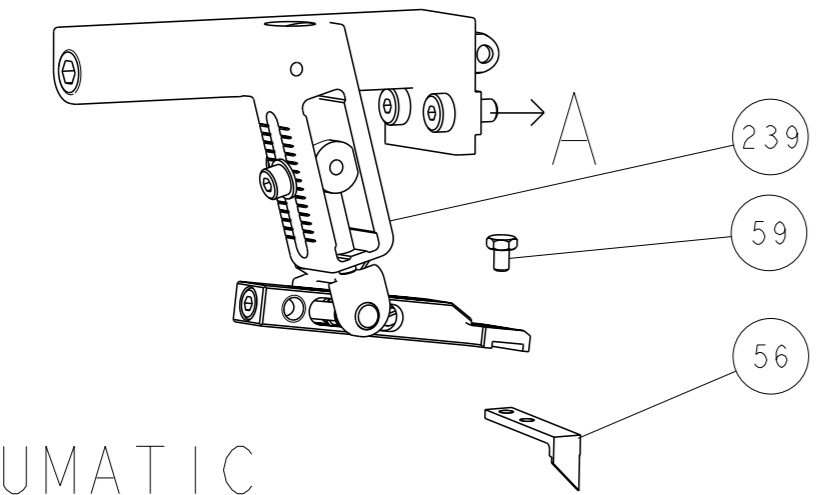
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		B	ECR-19-005700	09APR2019	FZ	TB
		C	ECR-19-014298	12SEP2019	LG	RR

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	3-2844962-2	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	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	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	318707-1	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1	1	4-1633928-9	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	3-240641-8	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2-2119781-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	3-238011-5	BLOCK, CRIMPER SPACER	4
-	1	2	1	1	1	1	4-1803018-0	CRIMPER, INSULATION O	3
-	1	1	1	1	1	1	1-455888-3	SPACER, CRIMPER	2
-	1	2	2	1	1	1	6-1633738-4	CRIMPER, WIRE	1

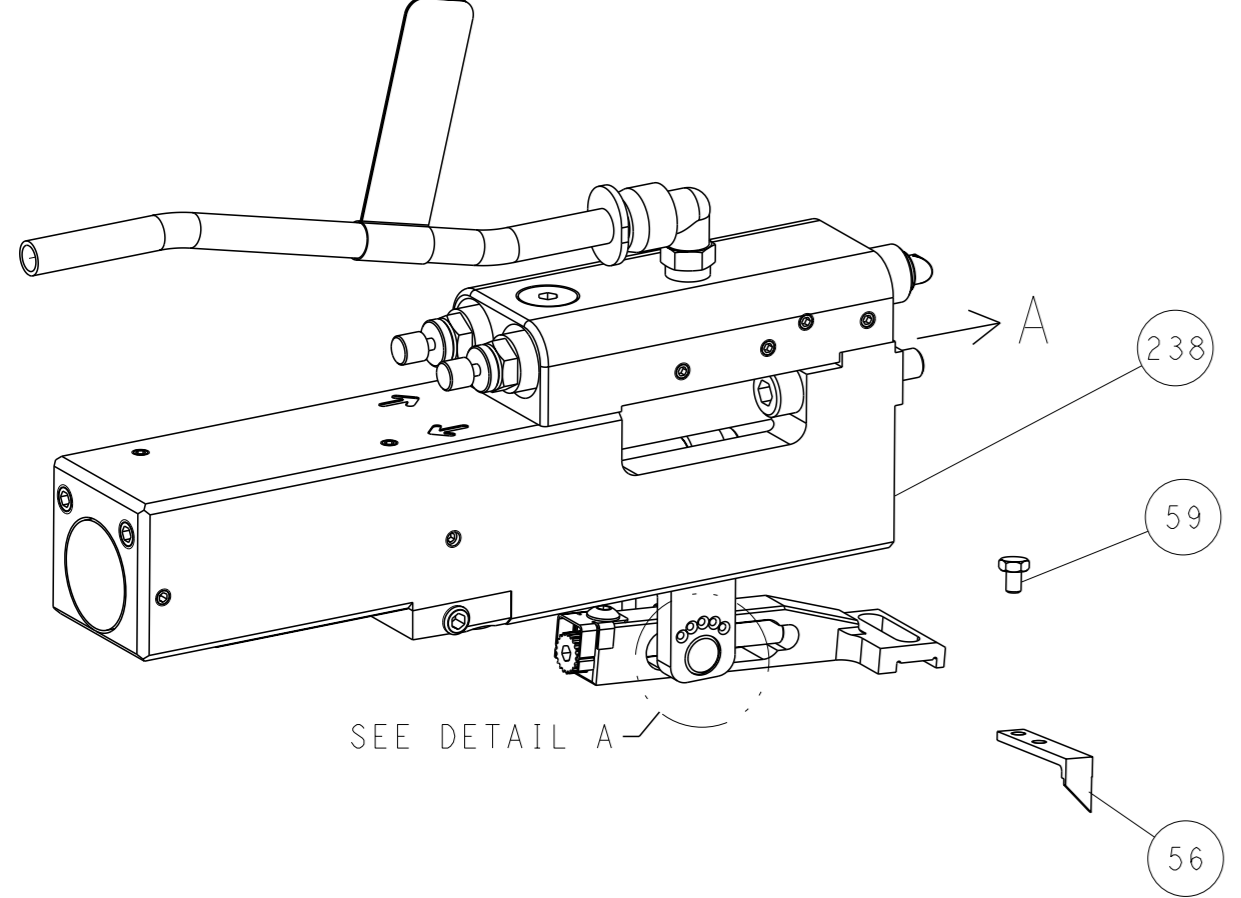
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mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±	Y. YIN	G. BAILEY	U. GUO	Ocean Side Feed Applicator	A1	00779	2266339	-
MATERIAL	FINISH	DATE	DATE	DATE	SCALE	SHEET	OF	REV	
		26 JUN 2014	26 JUN 2014	26 JUN 2014	1:2	1	4	C	

LOC	DIST	REVISIONS			
A	66	REV	DATE	OWN	APVD
-	SEE SHEET 1	-	-	-	-

FEED TYPE MECHANICAL



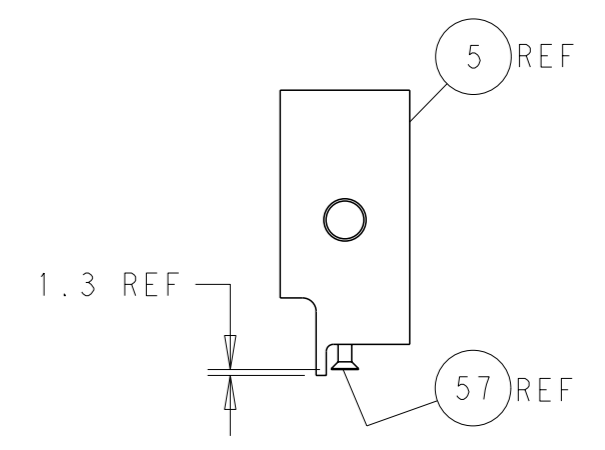
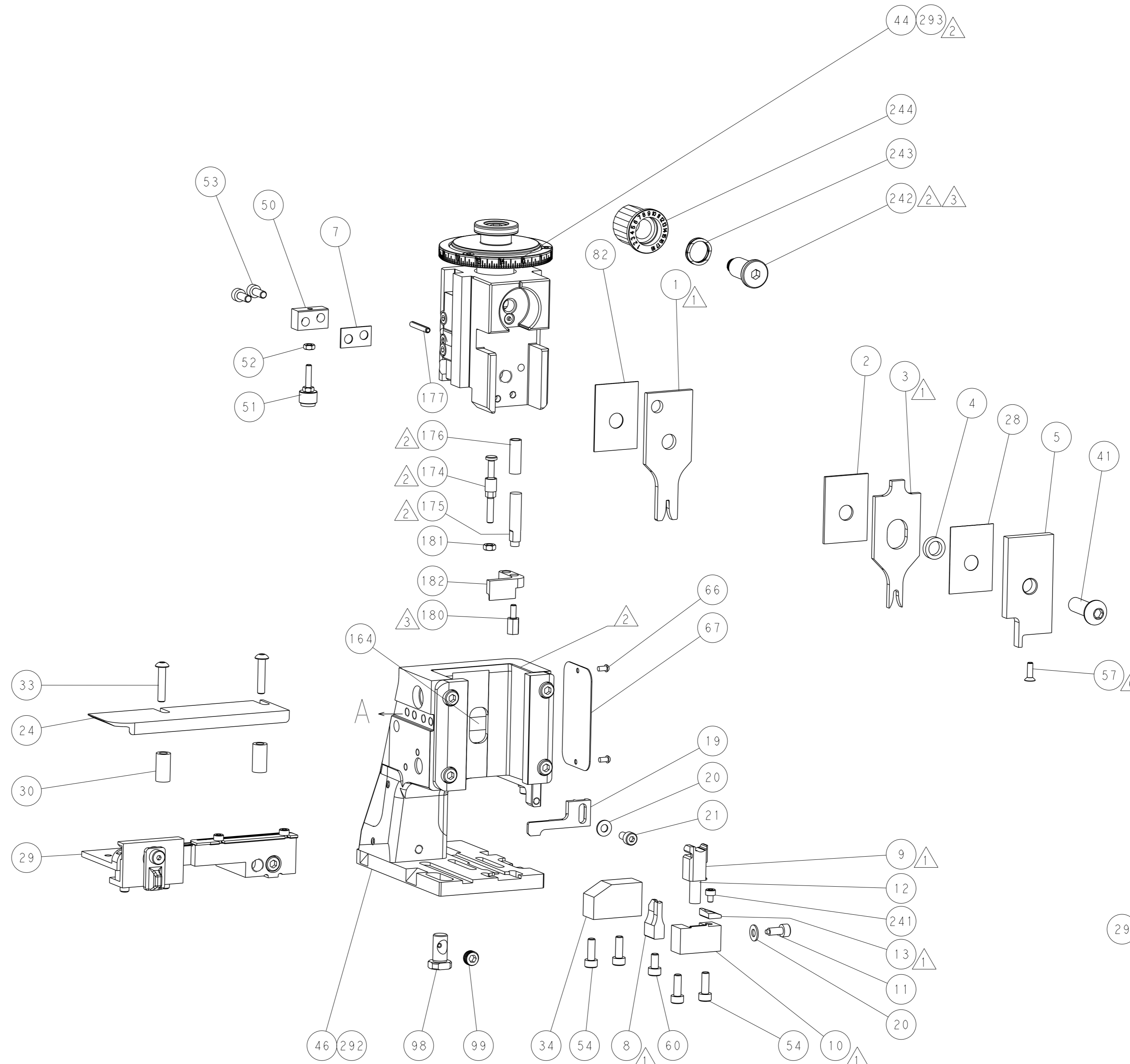
PNEUMATIC



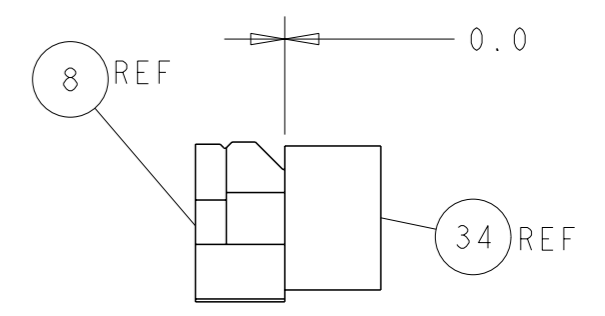
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



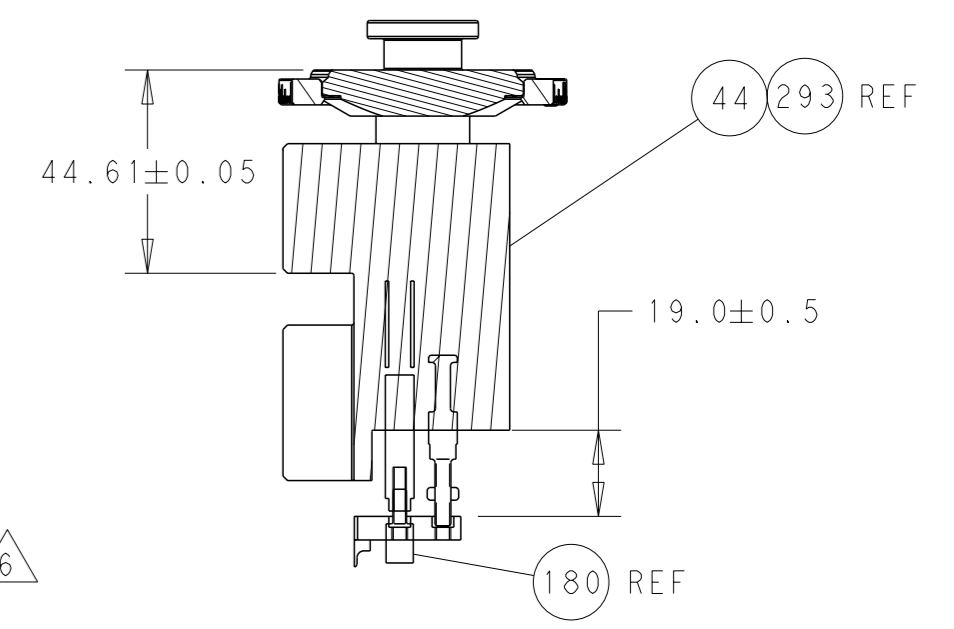
DETAIL A



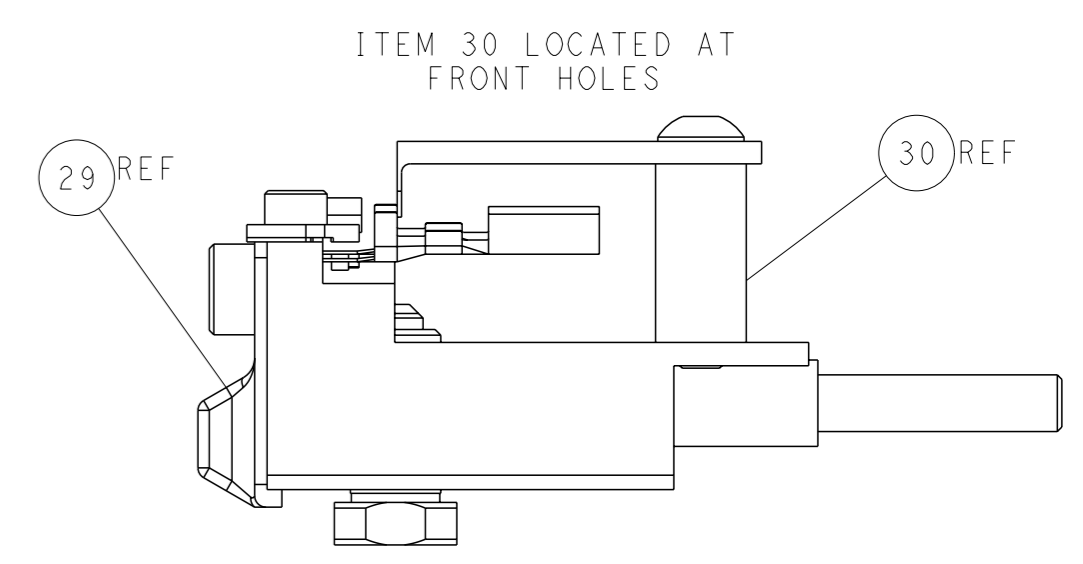
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION

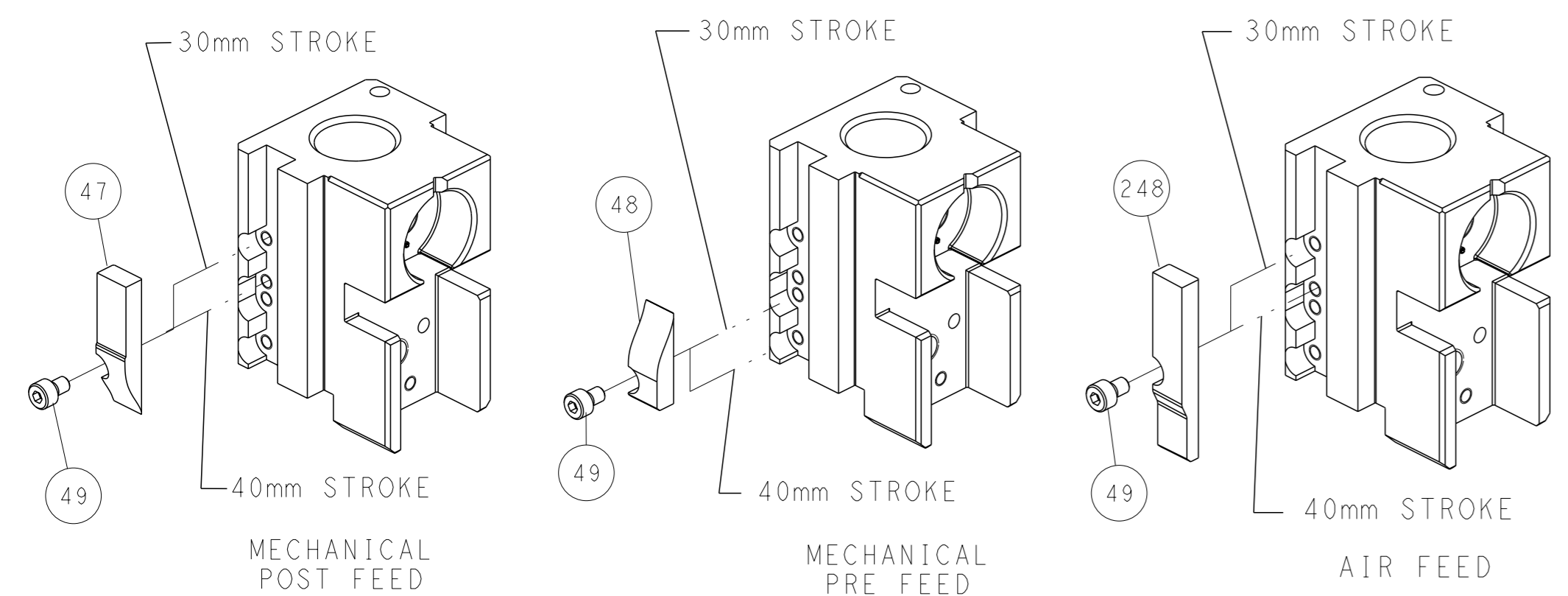


RAM AND HOLD DOWN SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

CAM POSITIONS

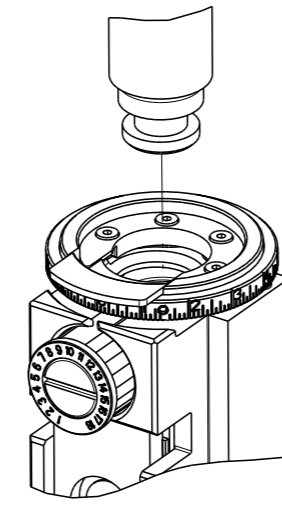


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		OWN: Y. YIN 26 JUN 2014 CHK: G. BAILEY 26 JUN 2014 APVD: H. GUO 26 JUN 2014 PRODUCT SPEC APPLICATION SPEC WEIGHT: - SCALE: 1:2	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266339 SHEET: 2 of 4 REV: C	RESTRICTED TO: - SCALE: 1:2 SHEET: 2 of 4 REV: C
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8	7	6	5	4	3	2	1
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		20			
COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.							
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2-2266339-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL				
2-2266339-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC				
7-2266339-7	A	CRIMP TOOLING KIT	-				

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.63 mm [.064]	F
INSUL	3.10 mm [.122]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL KOSTAL CRIMP SPECIFICATION
TERMINAL NAME: LKS 1.5 ELA U

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
4.48-5.24 mm [.176-.206 IN]	Ø1.10-1.60 mm [.043-.063 IN]

TERMINAL APPLICATION SPECIFICATION ATTACHMENT 1 FOR DOC00074179

TERMINALS APPLIED

TE TERMINAL	KOSTAL TERMINAL	TE SEAL	KOSTAL SEAL	SEAL INSULATION DIAMETER RANGE
1572434-1	22124472190	957402-1	10800444522	Ø1.1-1.6mm
1572434-2	22125472190	1572751-1	10800444521	Ø1.1-1.6mm
1572434-3	22140472190	1572435-1	491104507	Ø1.1-1.6mm
2113496-1	10124472570			
2113496-2	10125472570			
2113496-3	10140472570			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.00 +/- 0.03 [.039 +/- .001]	7.9
0.35mm2	0.99 +/- 0.03 [.039 +/- .001]	8.0
0.22mm2	0.97 +/- 0.03 [.038 +/- .001]	8.2



- 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. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 6 APPLY TORO-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.

***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)

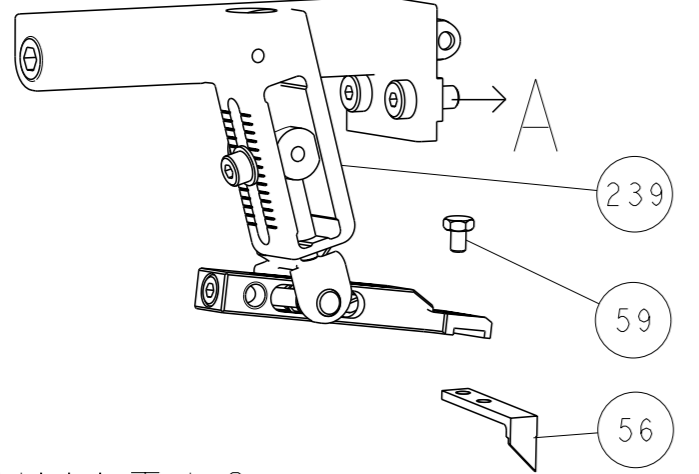
LOC	DIST	REV	LYR	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

-	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	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	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	
6	-	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	-	1	1	1338685-1	PAWL, FEED	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	1752356-6	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	2844992-2	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	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1-356885-4	STOP, SHEAR	11	
1	-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1	4-1633928-9	ANVIL, COMBINATION	8
-	1	1	1	3-240641-8	SPACER	7
-	-	-	-	-	6	
-	1	1	2-2119781-4	DEPRESSOR, SHEAR	5	
-	1	1	3-238011-5	BLOCK, CRIMPER SPACER	4	
1	1	1	1	4-1803018-0	CRIMPER, INSULATION O	3
-	1	1	1	1-455888-3	SPACER, CRIMPER	2
1	1	1	1	6-1633738-4	CRIMPER, WIRE	1

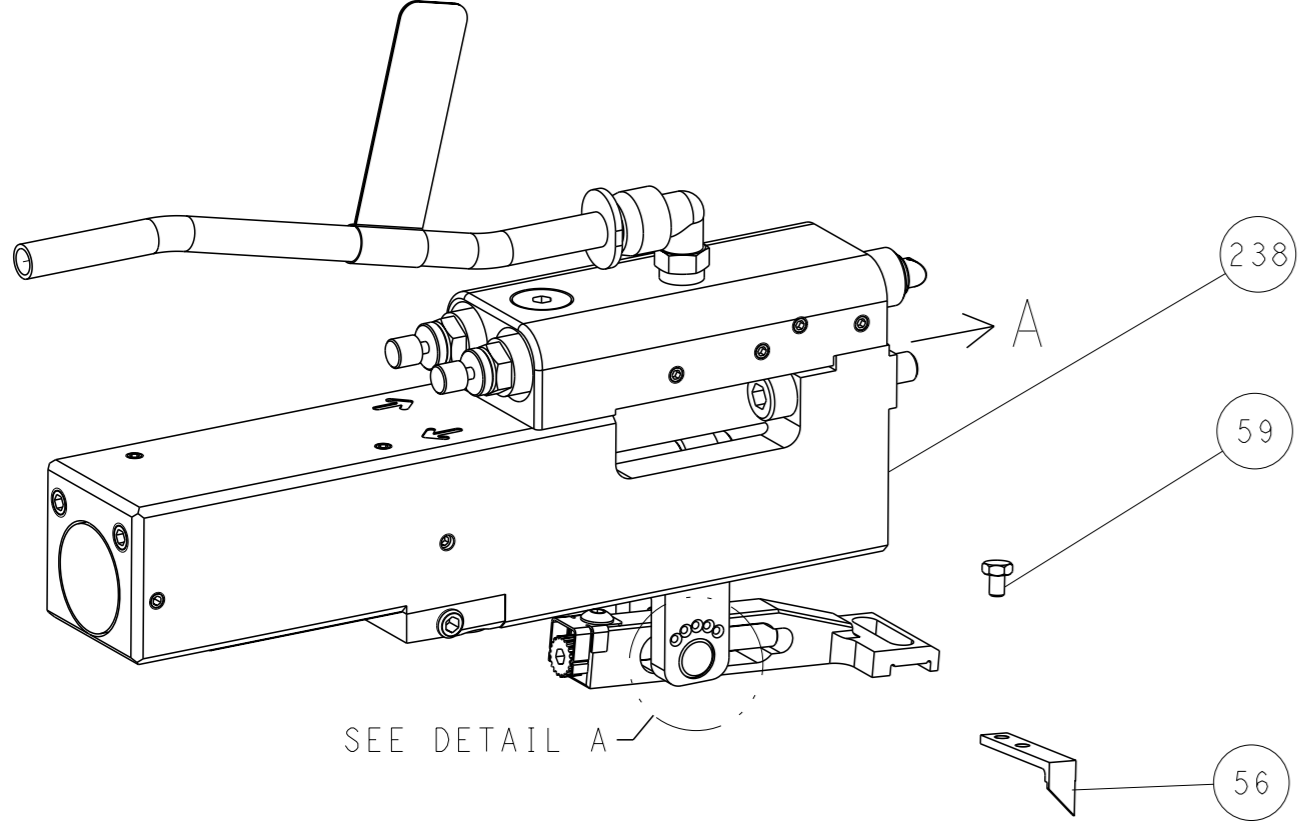
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN Y. YIN 26 JUN 2014		CHK G. BAILEY 26 JUN 2014		APVD U. GUO 26 JUN 2014		NAME	
mm		0 PLC ±		PRODUCT SPEC		APPLICATION SPEC		SIZE		CAGE CODE DRAWING NO	
MATERIAL		FINISH		WEIGHT		SCALE		SHEET		REV	
						1:2		3 of 4		C	

LOC	DIST	REVISIONS			
A	66	REV	DATE	OWN	APVD
-	-	SEE SHEET 1	-	-	-

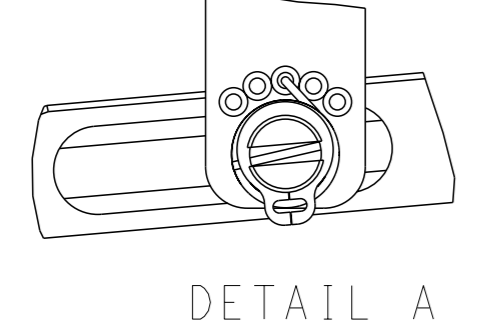
FEED TYPE MECHANICAL



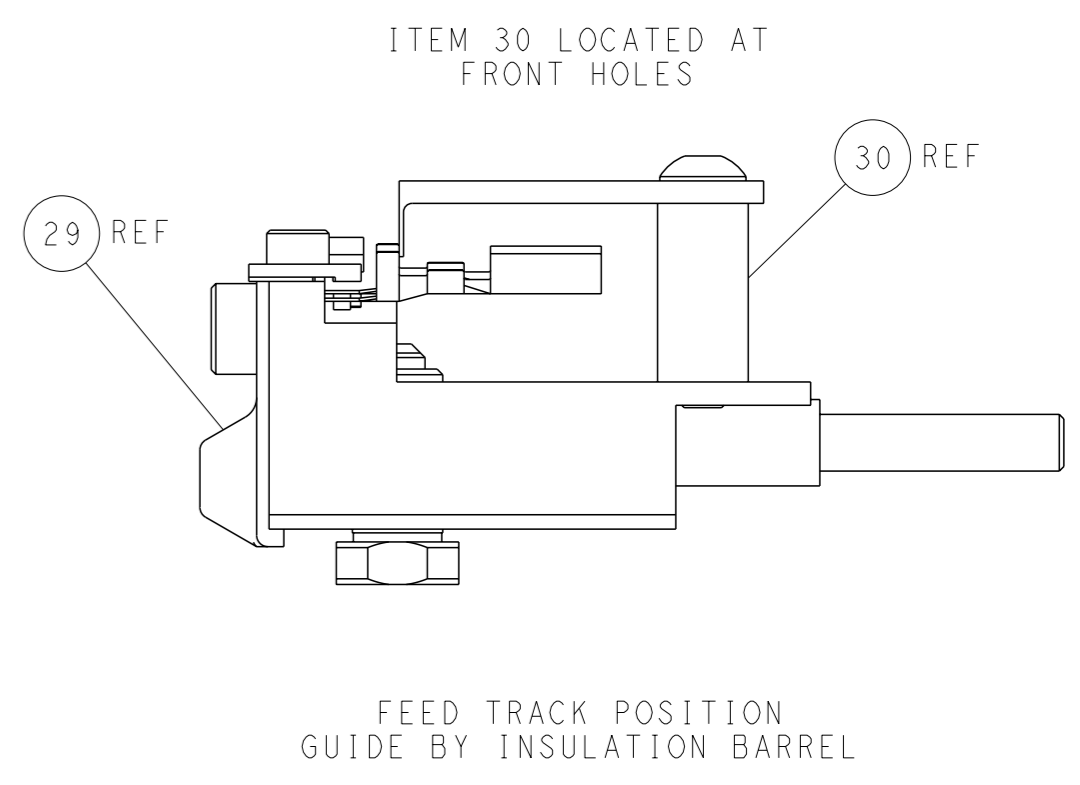
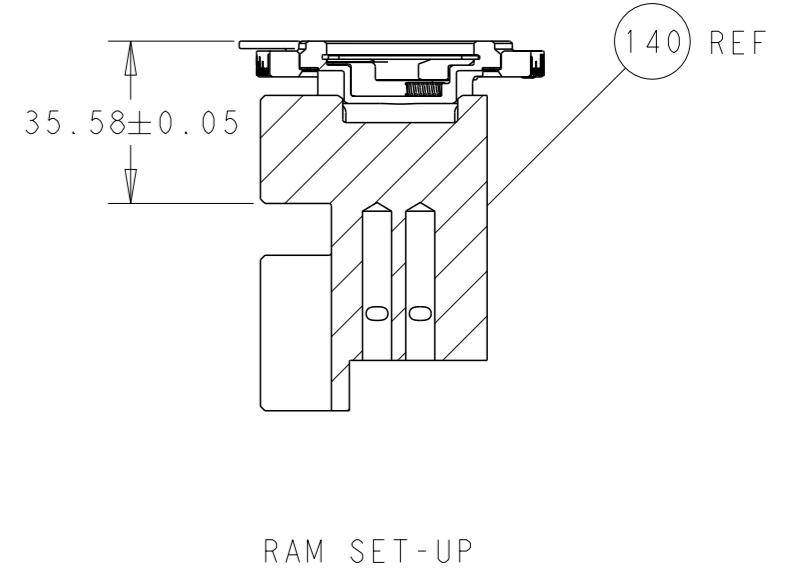
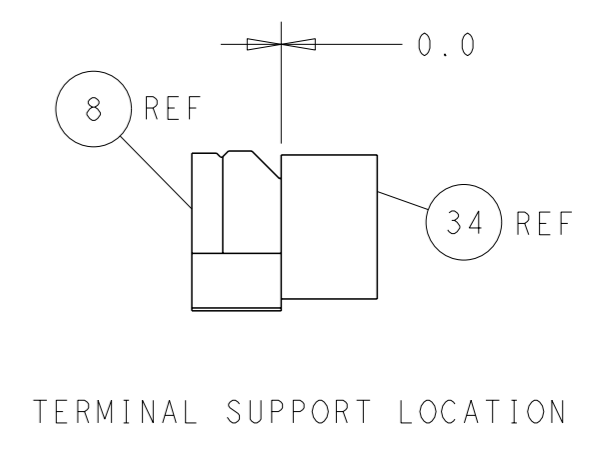
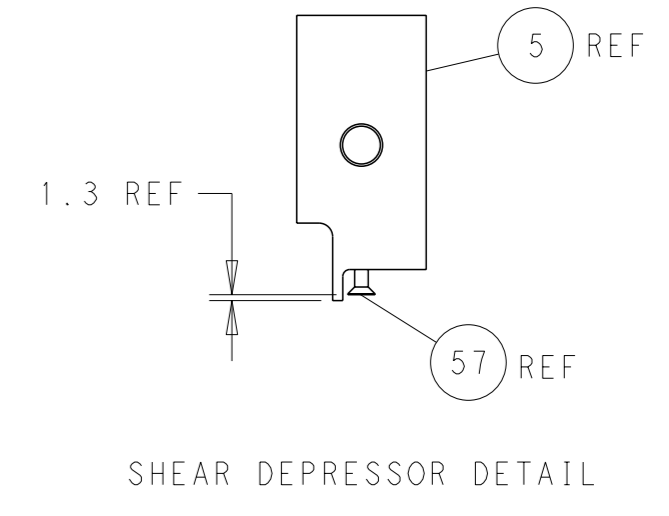
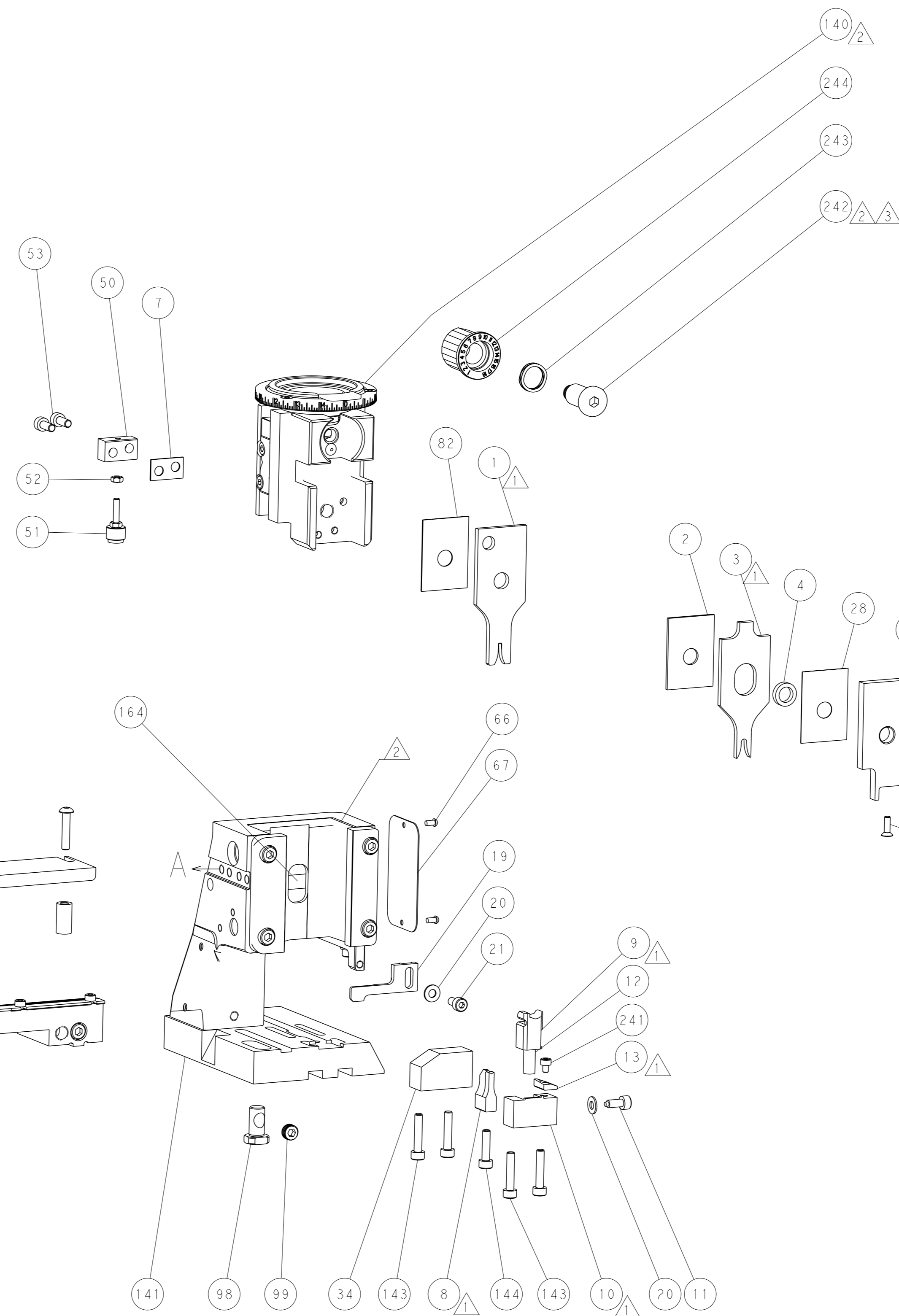
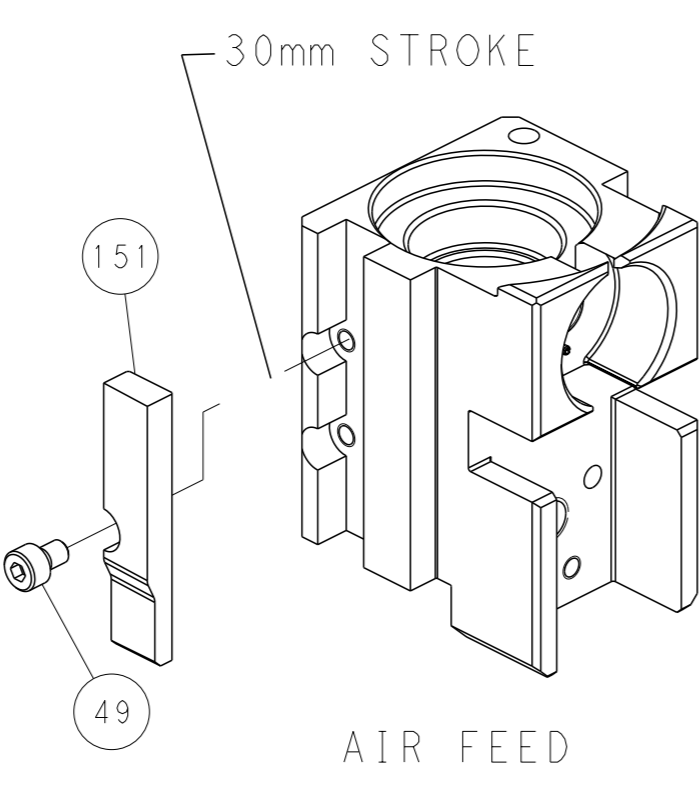
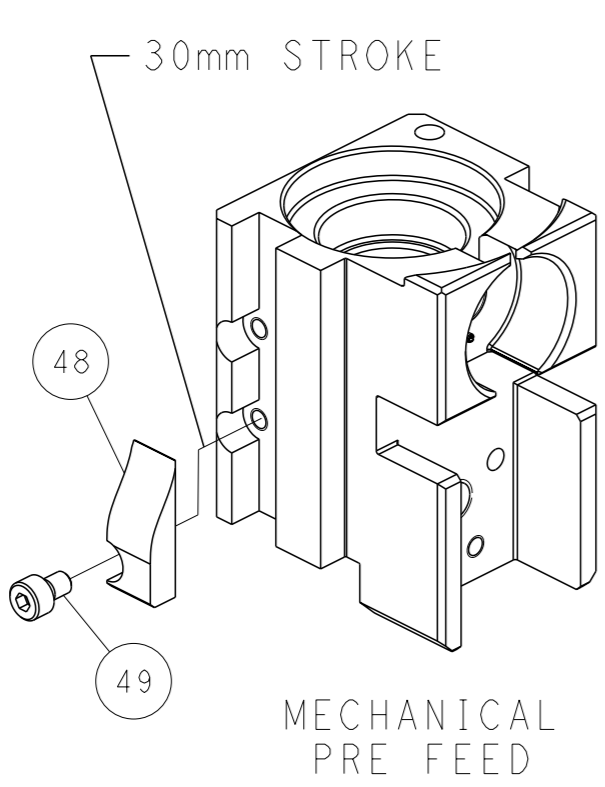
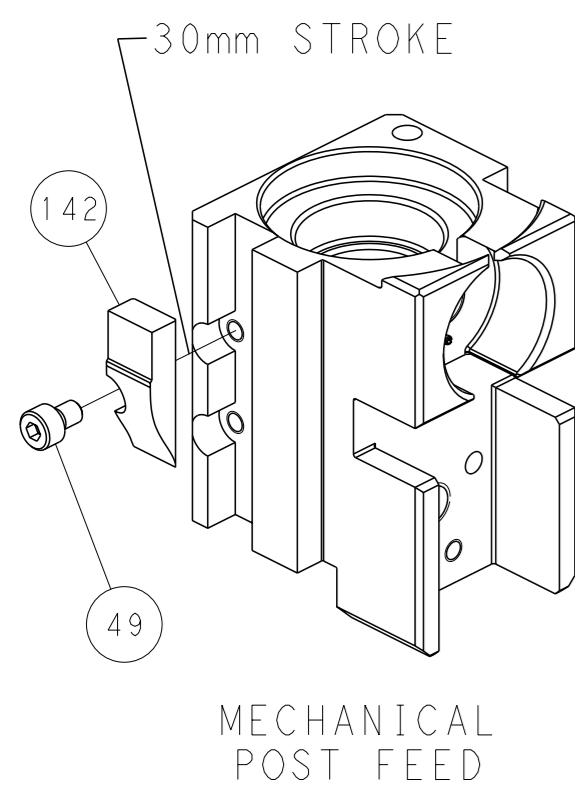
PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



CAM POSITIONS



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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		OWN: Y. YIN 26 JUN 2014 CHK: G. BAILEY 26 JUN 2014 APVD: H. GUO 26 JUN 2014 PRODUCT SPEC APPLICATION SPEC WEIGHT: - SCALE: 1:2		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2266339 SHEET 4 OF 4 REV C	
MATERIAL: -				RESTRICTED TO: -			