

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151744-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151744-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151744-1	K	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151744-2	K	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151744-7	E	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.79 mm [1.10]	F
APPLICATOR INSTRUCTIONS 408-35042		

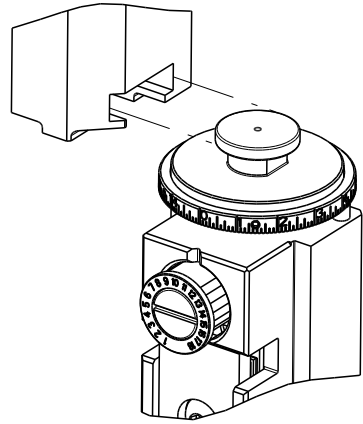
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: REC/TAB CONTACT		NEXT GENERATION SOFT SHELL	
WIRE STRIP LENGTH 4.20-4.80 mm [.165-.189 IN]			INSULATION DIAMETER RANGE Ø1.14-2.70 mm [.045-.106 IN]
TERMINAL APPLICATION SPECIFICATION		114-106118	
		-	-
		-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1971785-1	1971785-2	1971786-1	1971786-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
20 AWG OR 0.56mm2	1.05+/-0.03 [.041+/-0.001]	7.8
22 AWG OR 0.34mm2	0.98+/-0.03 [.039+/-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 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)

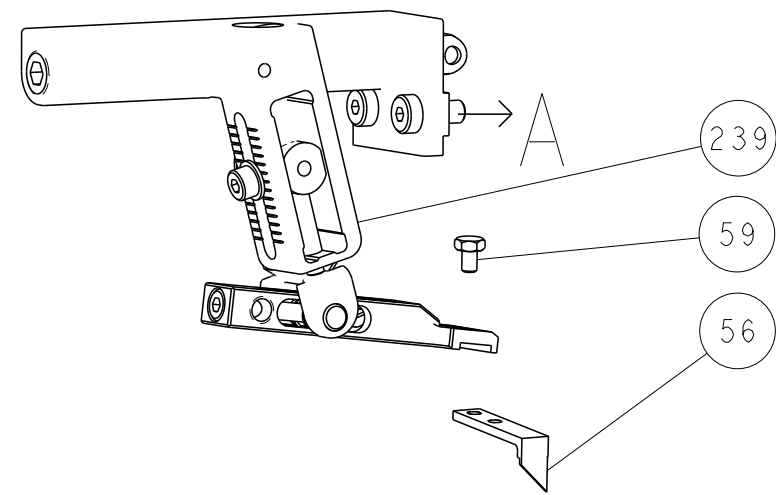
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		H		ECR-18-003872	15MAR2018	MP	TE	
		J		ECR-18-004996	04APR2018	YY	CT	
		K		ECR-18-006920	05MAY2018	TB	JDG	

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	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
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
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	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	22278-8	SPRING, COMPRESSION	77
	-	1	1	1	1	854769-4	HOLDER, INS	74
	-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
	-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	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	1803382-1	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	1752356-1	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
	-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	1-455888-0	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
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
	-	1	1	1	1	2119533-1	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	11
1	-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	2	2	1	1	1-1803079-0	ANVIL, WITH STABILIZER	8
	-	1	1	1	1	4-240641-2	SPACER	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	8-1803187-7	CRIMPER, INSULATION F	3
	-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	2	2	1	1	1-456402-4	CRIMPER, WIRE PREMIUM	1

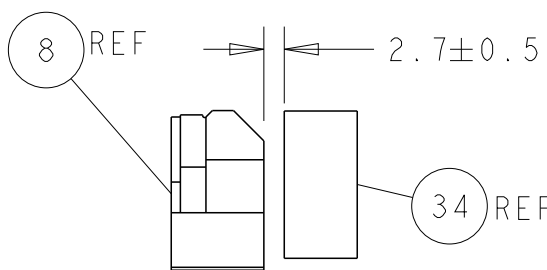
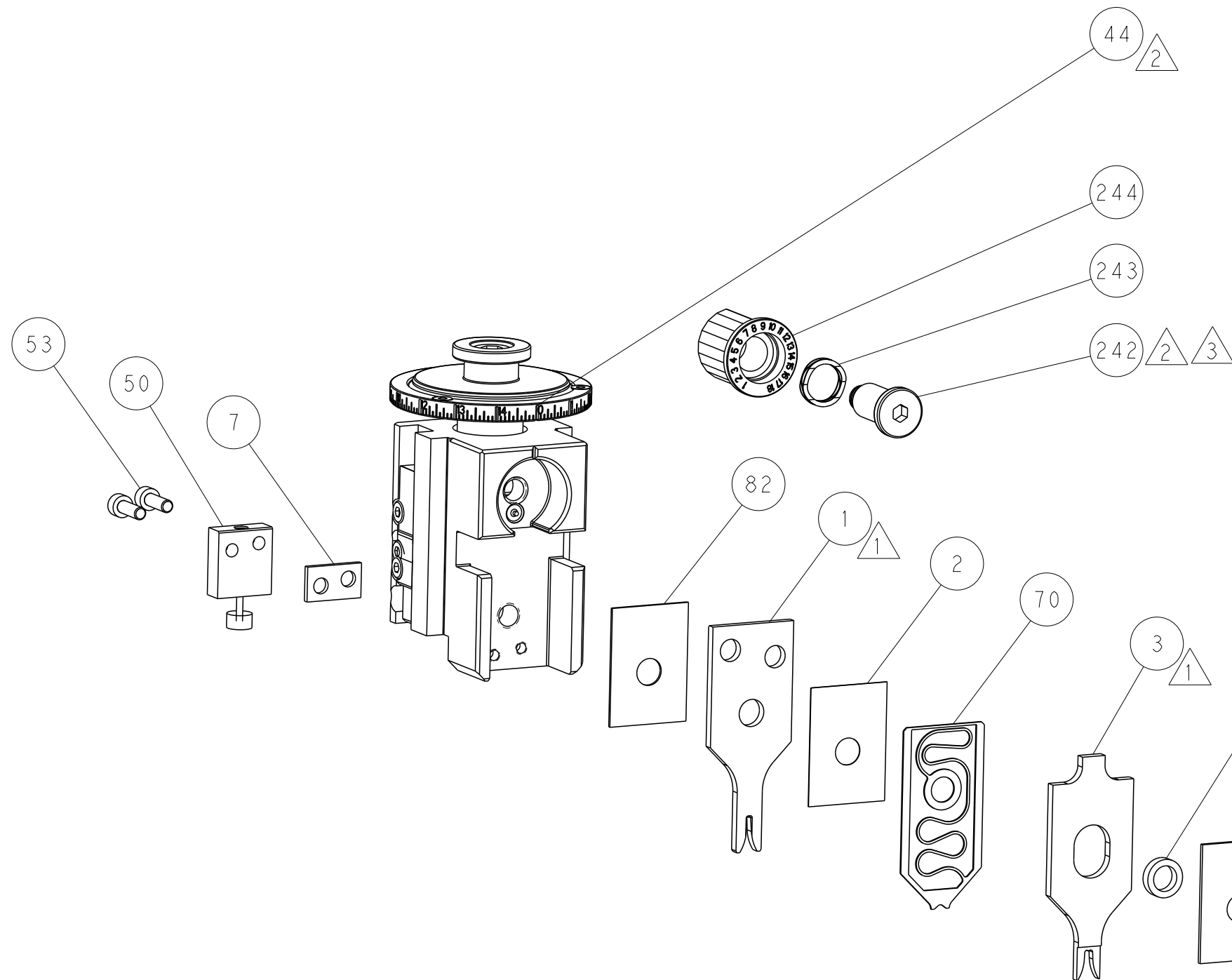
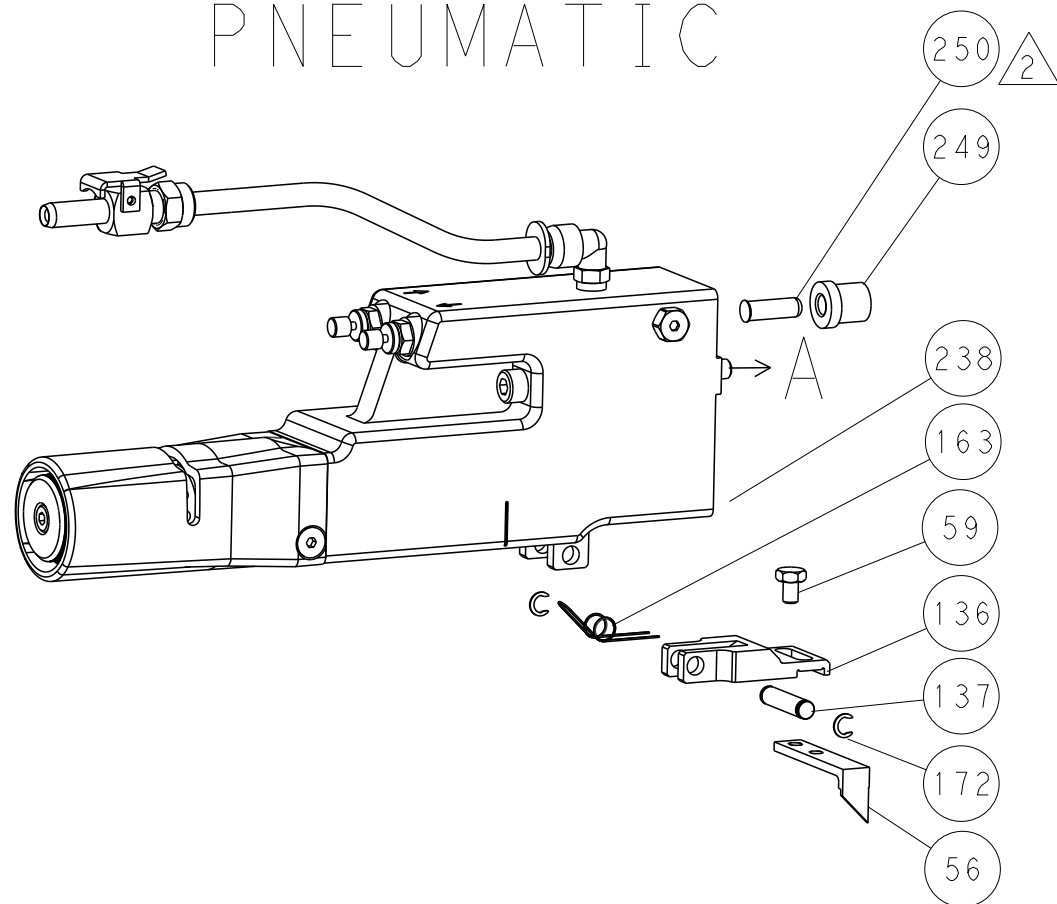
-77		-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.						DWN K. HUANG CHK S. XI APVD S. XI	31AUG2012 31AUG2012 31AUG2012	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator		
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC		-		
MATERIAL		-		APPLICATION SPEC		-		
-		-		WEIGHT		-		
-		-		Customer Accessible Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV K		

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

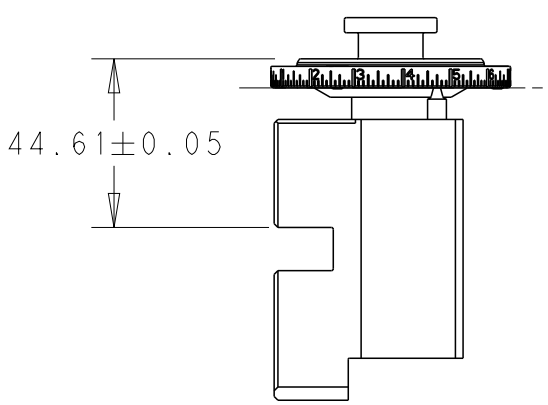
FEED TYPE
MECHANICAL



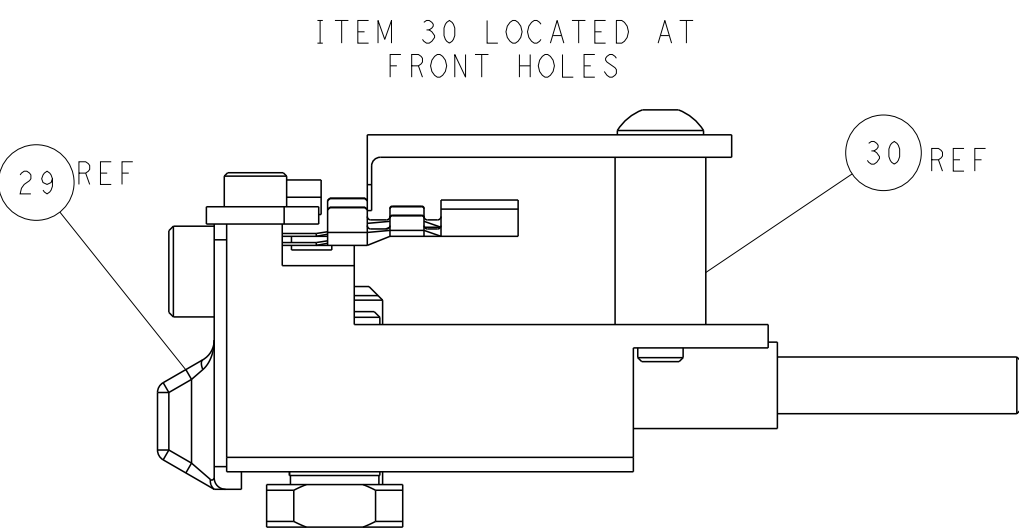
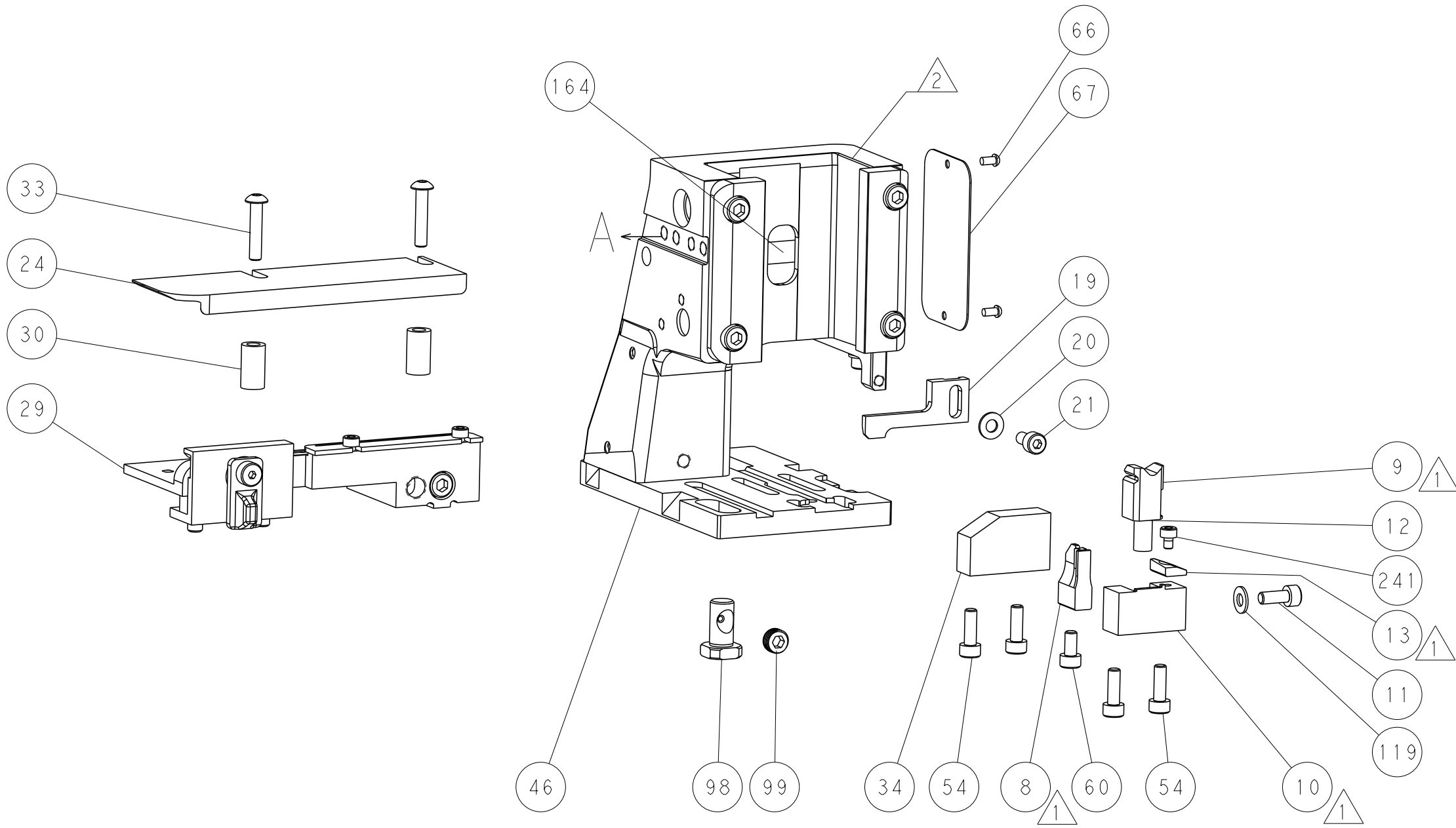
PNEUMATIC



TERMINAL SUPPORT LOCATION

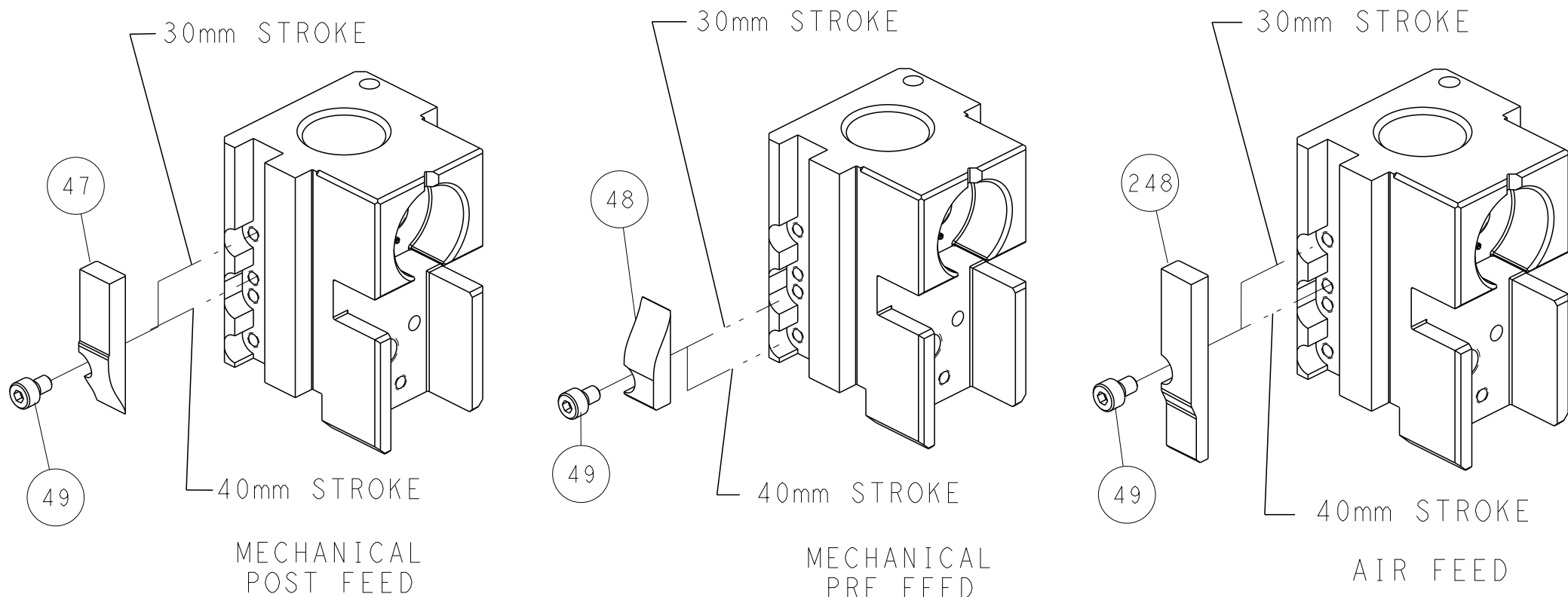


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

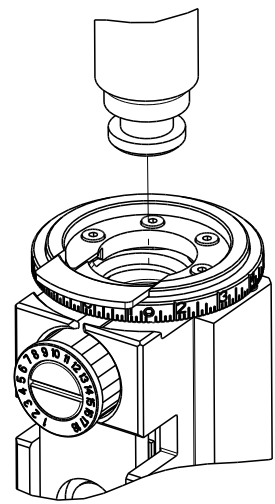
CAM POSITIONS



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

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CHK S. XI				APVD S. XI	31AUG2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A1	
0 PLC				±		CAGE CODE 00779	
1 PLC				±		DRAWING NO 2151744	
2 PLC				±		RESTRICTED TO	
3 PLC				±		Customer Accessible Production Drawing	
4 PLC				±		SCALE 1:2	
ANGLES				°		SHEET 2 of 4	
FINISH				-		REV K	
MATERIAL				-			

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151744-1	K	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151744-2	K	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151744-7	E	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.79 mm [.110]	F

APPLICATOR INSTRUCTIONS
408-35042



TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: REC/TAB CONTACT		NEXT GENERATION SOFT SHELL	
WIRE STRIP LENGTH 4.20-4.80 mm [.165-.189 IN]			INSULATION DIAMETER RANGE Ø1.14-2.70 mm [.045-.106 IN]
TERMINAL APPLICATION SPECIFICATION	114-106118	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1971785-1	1971785-2	1971786-1	1971786-2

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
22 AWG OR 0.56mm2			1.05+/-0.03 [0.041+/-0.001]		7.8
22 AWG OR 0.34mm2			0.98+/-0.03 [0.039+/-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 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.

PACIFIC VERSION

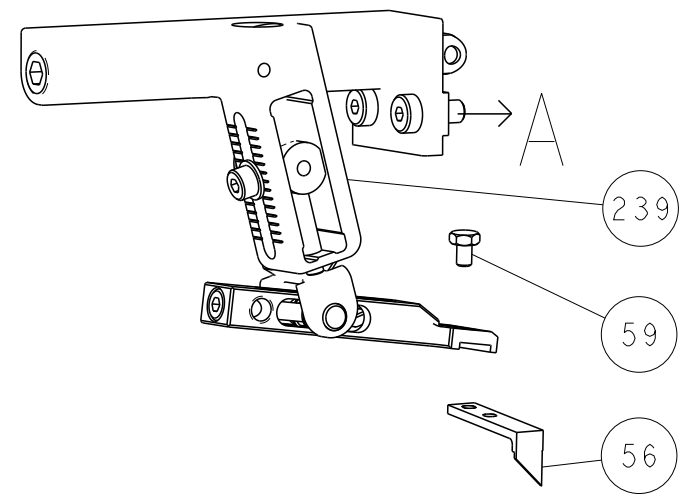
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

2			I										
LOC	DIST	REVISIONS											
A	66	P	LTR	DESCRIPTION							DATE	DNW	APVD
		-		SEE SHEET I							-	-	-

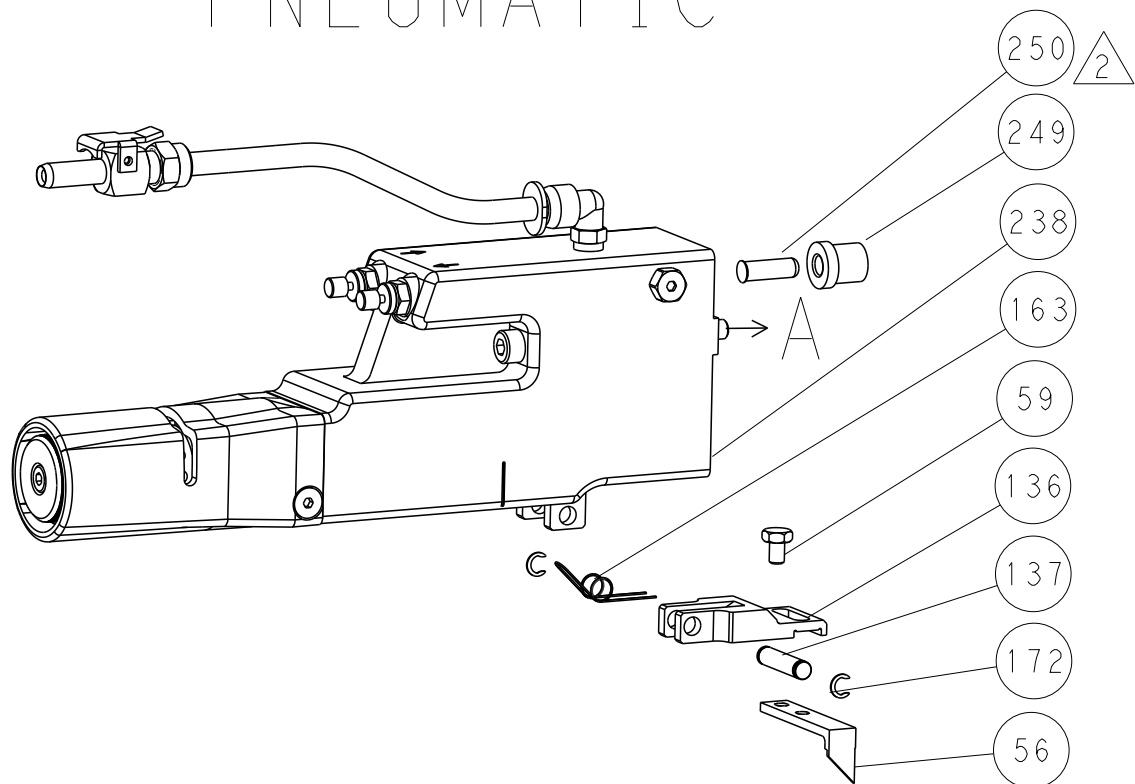
-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	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	155
-	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	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	SPACER, CRIMPER	82
-	1	1	22278-8	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	70
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1803382-1	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	1-1803079-0	ANVIL, WITH STABILIZER	8
-	1	1	4-240641-2	SPACER	7
-	-	-	-	-	6
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	8-1803187-7	CRIMPER, INSULATION F	3
-	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	1-456402-4	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		PRODUCT SPEC APPLICATION SPEC	
		WEIGHT		SIZE CASE CODE DRAWING NO A 1 00779 C=2151744	
MATERIAL		RESTRICTED TO		SCALE 1:2 SHEET 3 OF 4 REV K	
-		-		Customer Accessible Product Drawing	

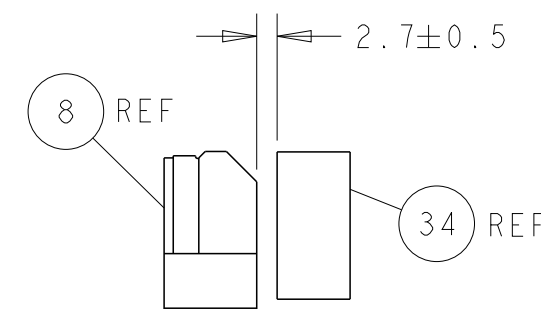
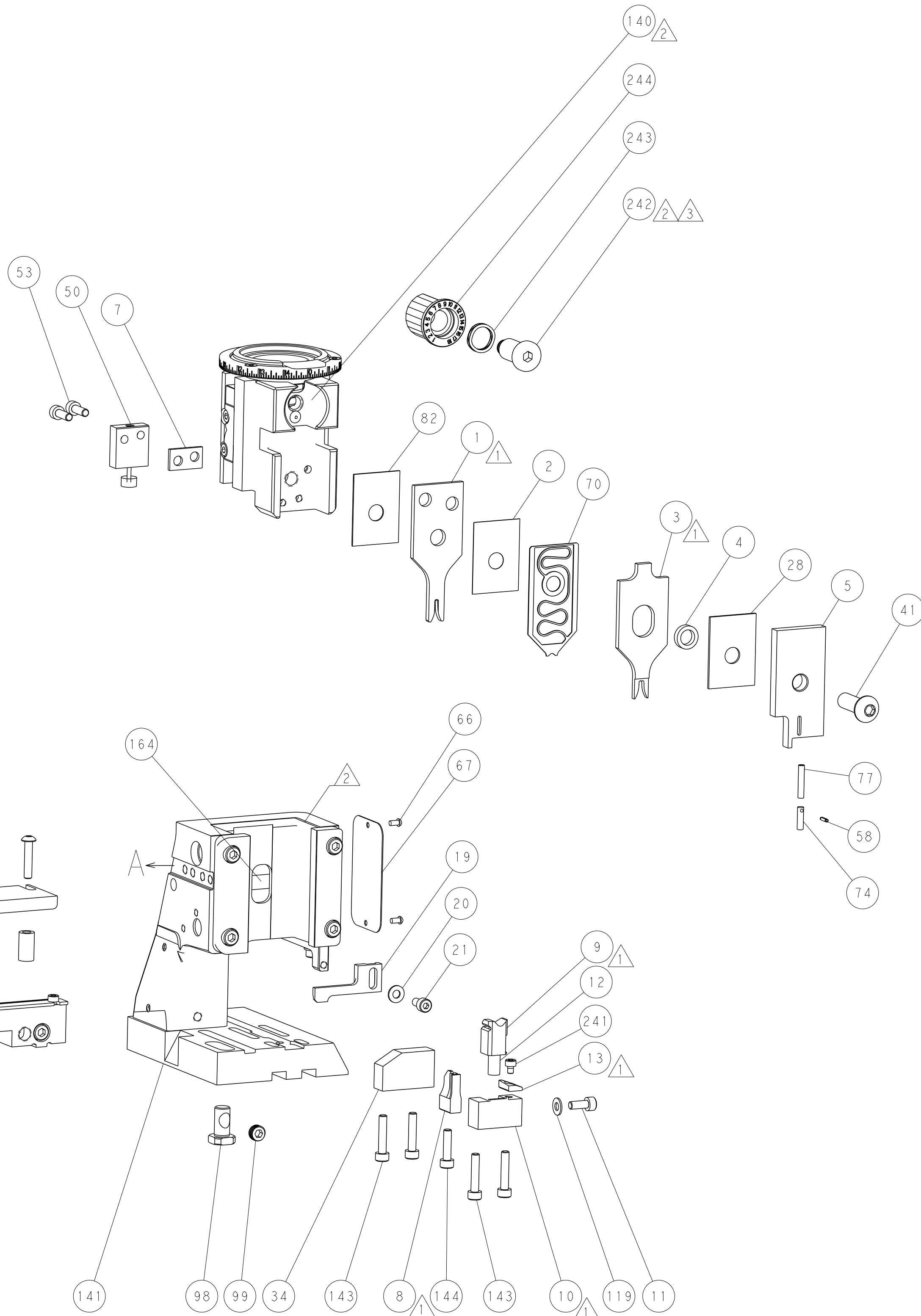
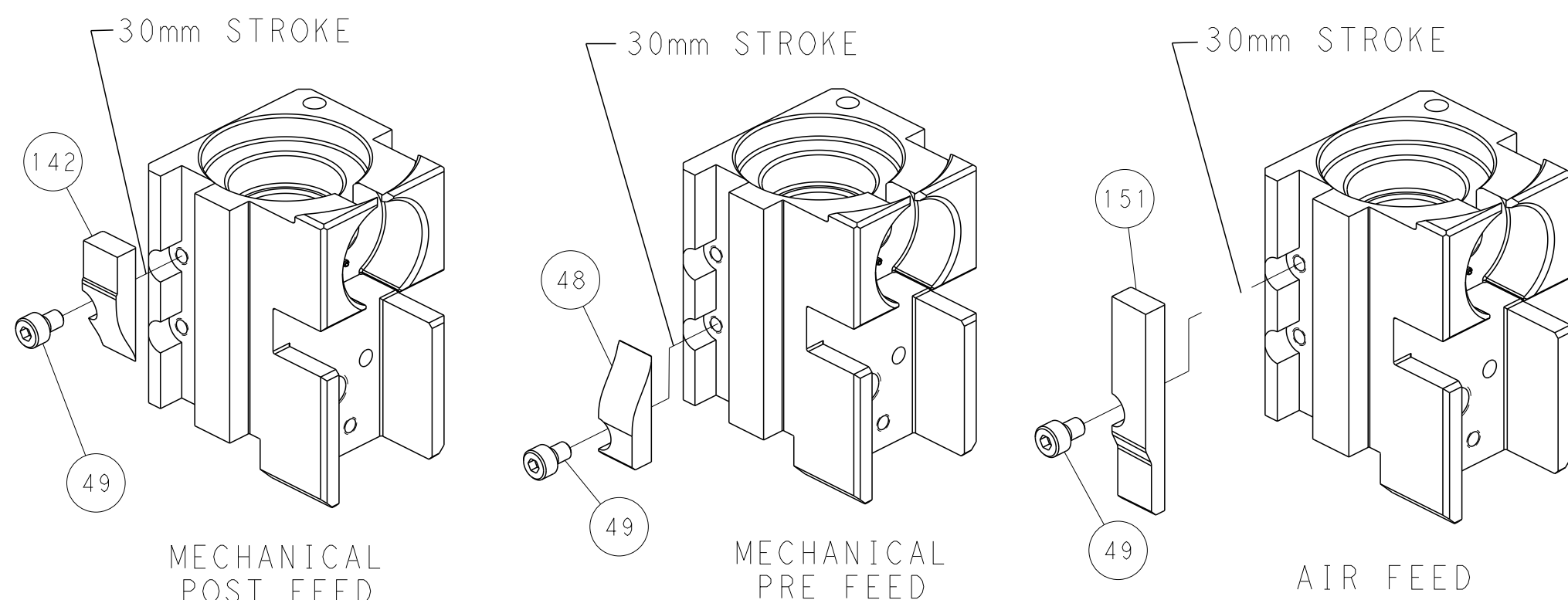
FEED TYPE MECHANICAL



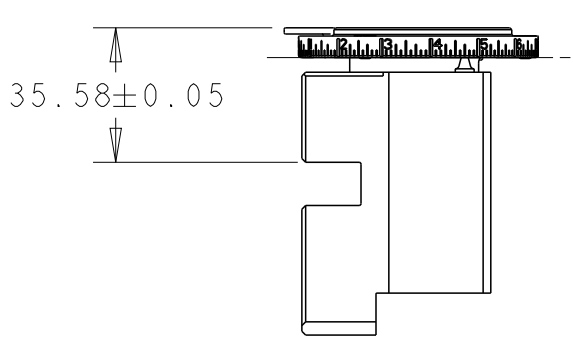
PNEUMATIC



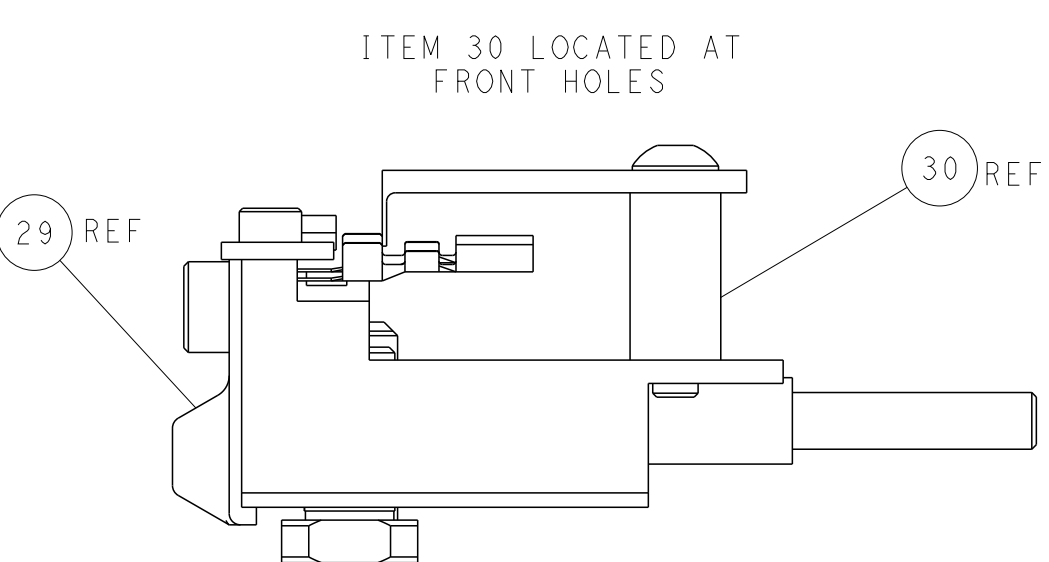
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



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)

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CHK S. XI 31AUG2012		NAME	Ocean Side Feed Applicator			
APVD S. XI 31AUG2012		PRODUCT SPEC	SIZE			
APPLICATION SPEC		WEIGHT	CAGE CODE			
MATERIAL		Customer Accessible Production Drawing	SCALE			
DIMENSIONS:		REVISIONS	SHEET			
mm		DATE	OF			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		REV	K			
0 PLC ±						
1 PLC ±						
2 PLC ±						
3 PLC ±						
4 PLC ±						
ANGLES ±						
FINISH						