

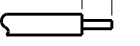
8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151505-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151505-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151505-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151505-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151505-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.64 mm [.104]	F
INSUL	3.51 mm [.138]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: KOSTAL TERMINAL		KOSTAL CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL KOSTAL SLK2.8			
WIRE STRIP LENGTH 3.80-4.40 mm [.150-.173 IN]			INSULATION DIAMETER RANGE Ø2.20-2.70 mm [.087-.106 IN]
TERMINAL APPLICATION SPECIFICATION		DOC00074173 Rev 07	
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572728-1	1 01 40 49910 0	2113379-1	2 21 24 47298 0
1572728-2	1 01 24 49910 0	2113379-2	2 21 25 47298 0
1572728-3	1 01 25 49910 0	2113379-3	2 21 40 47298 0

TERMINAL DATA: KOSTAL TERMINAL		KOSTAL CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL KOSTAL SLK2.8			
WIRE STRIP LENGTH 3.80-4.40 mm [.150-.173 IN]			INSULATION DIAMETER RANGE Ø2.50-3.00 mm [.098-.118 IN]
TERMINAL APPLICATION SPECIFICATION	DOC00074173 Rev 07	-	-
TERMINALS APPLIED			
TE TERMINAL	KOSTAL TERMINAL	TE TERMINAL	KOSTAL TERMINAL
1572728-4	1 01 40 49910 5	2113379-4	2 21 40 47298 5
1572728-5	1 01 24 49910 5	2113379-5	2 21 24 47298 5
1572728-6	1 01 25 49910 5	2113379-6	2 21 25 47298 5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.57+/-0.03 [.062+/- .001]	5.9
1.50mm2	1.47+/-0.03 [.058+/- .001]	6.9
16 AWG	1.39+/-0.03 [.055+/- .001]	7.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm2	1.75+/-0.05 [.069+/- .002]	4.2
2.00mm2	1.65+/-0.05 [.065+/- .002]	5.2



- 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.
- 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.

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

LOC	DIST	REVISONS			
A	66	P	LTR	DESCRIPTION	DATE DWN APVD
		A		RELEASED	10OCT2013 RK GB
		B		ECR-18-006661	02MAY2018 WEH JDG
		B1		ECR-18-009765	22JUN2018 KH TE

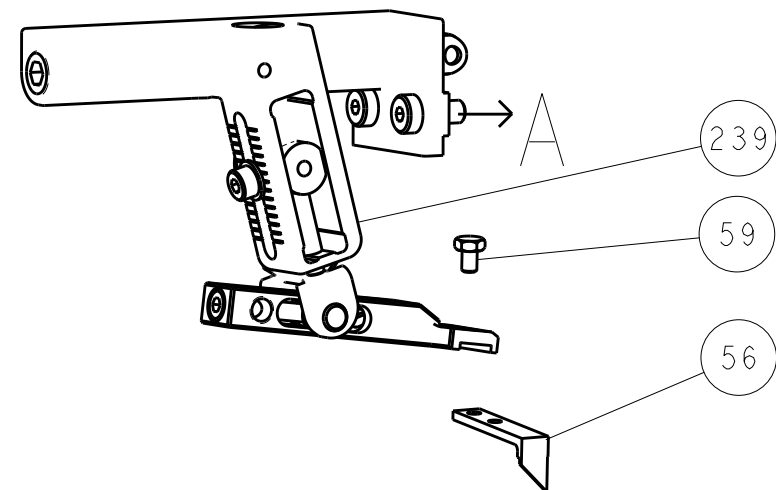
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	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	455888-5	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	3-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-4	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	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	318707-1	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1803055-2	ANVIL, COMBINATION	8
-	1	1	1	1	1-240641-4	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1-1633963-2	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	9-1633305-1	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS:		CHK	G. BAILEY	19-Sep-13	NAME		
mm		APVD	M. CLIFFORD	19-Sep-13	Ocean Side Feed Applicator -		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		SIZE			
0 PLC ±		APPLICATION SPEC		CAGE CODE			
1 PLC ±		WEIGHT		DRAWING NO			
2 PLC ±		Customer Accessible Production Drawing		1:2			
3 PLC ±		SCALE		1 OF 4			
4 PLC ±		REV		B1			
ANGLES		SHEET		4			
FINISH		REV		B1			

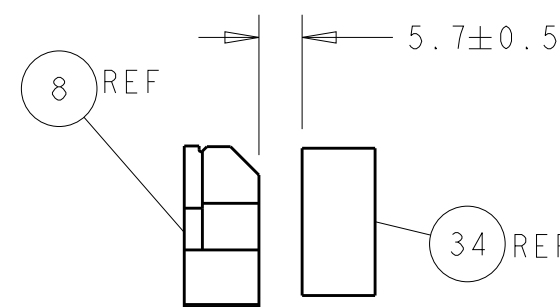
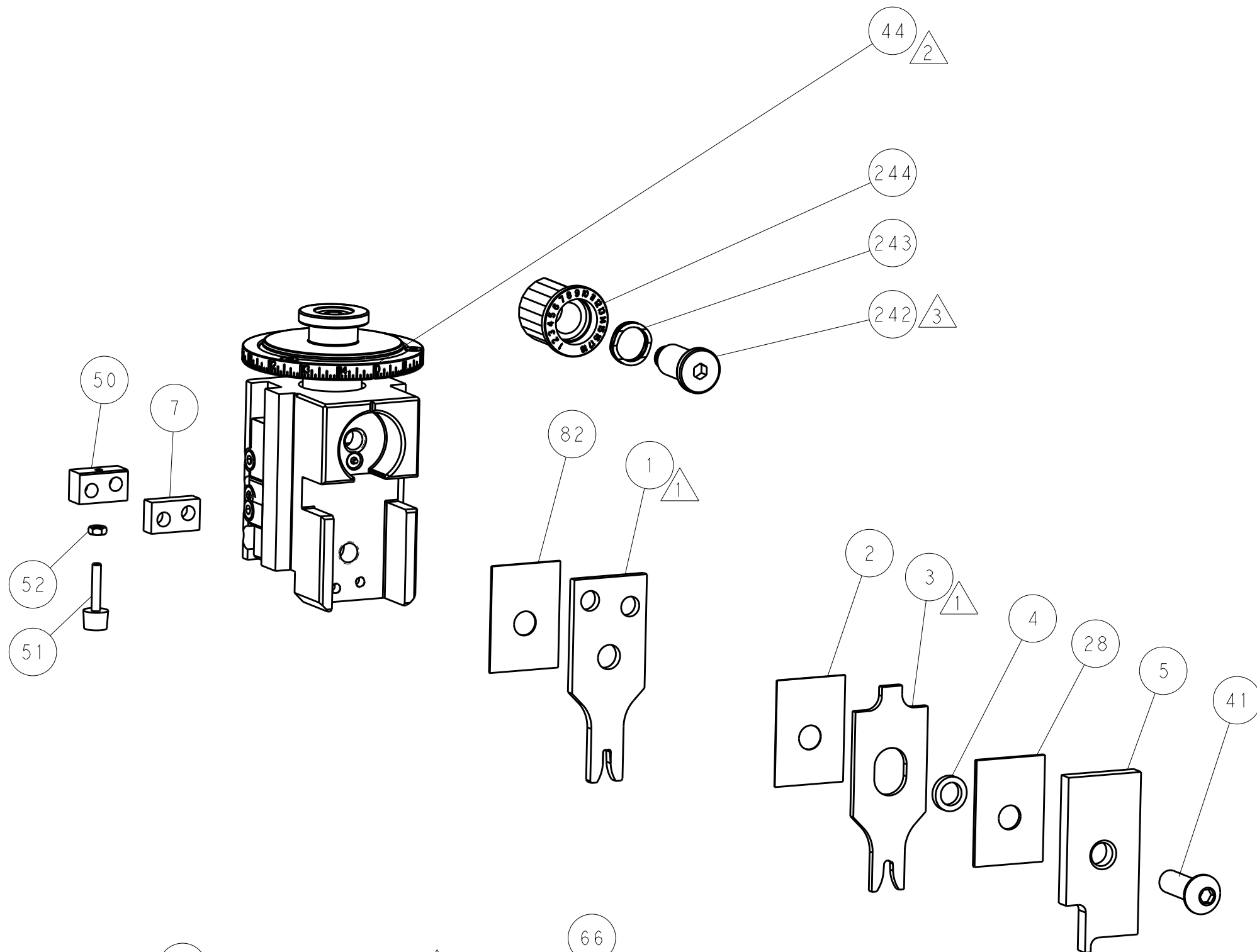
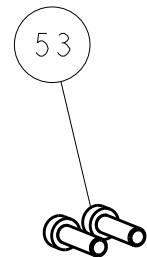
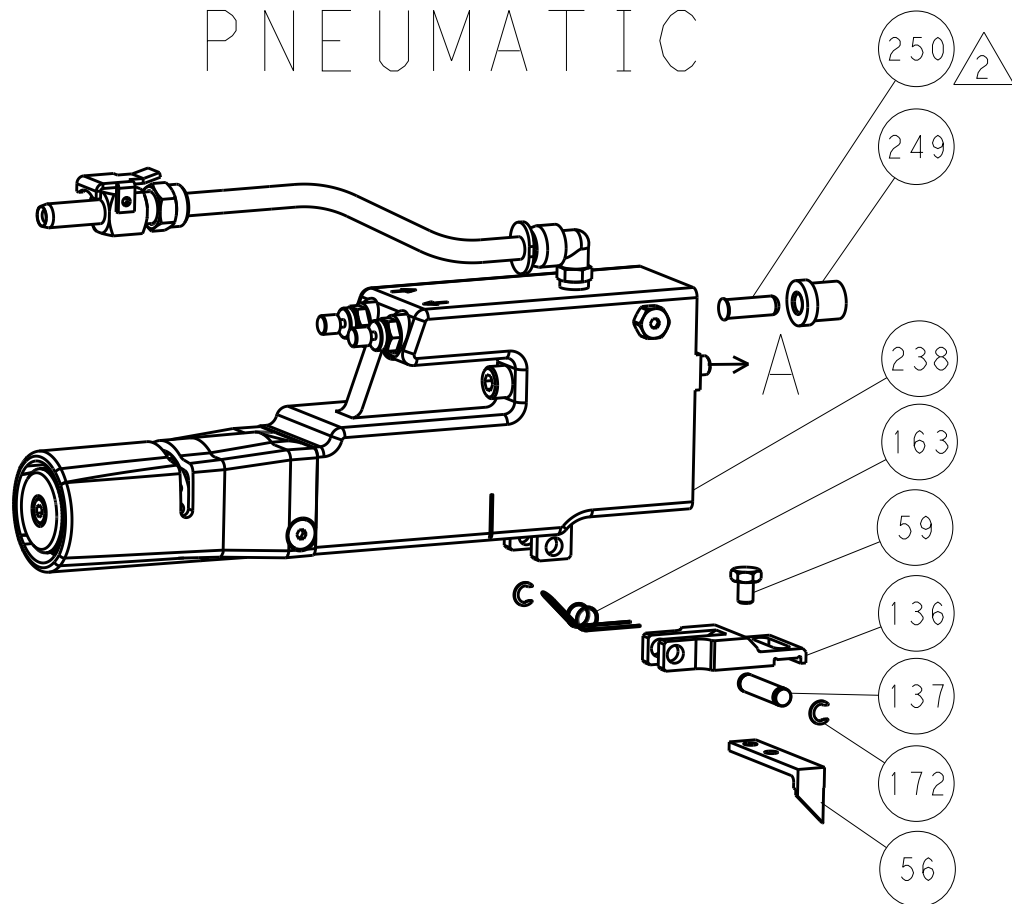
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

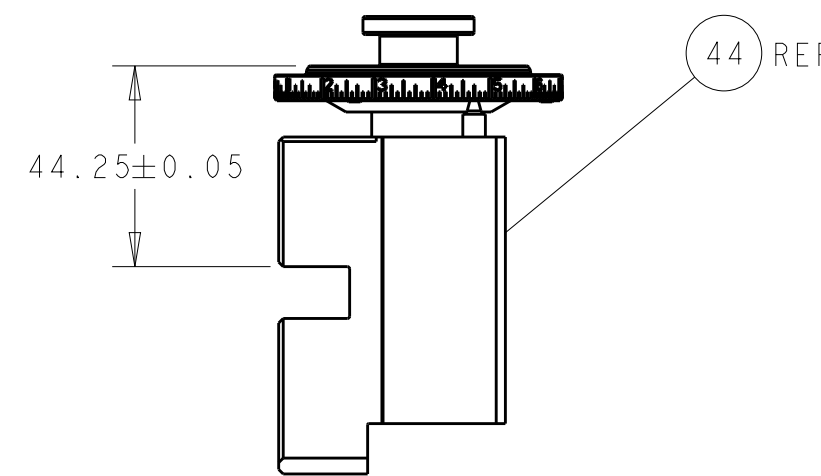
FEED TYPE
MECHANICAL



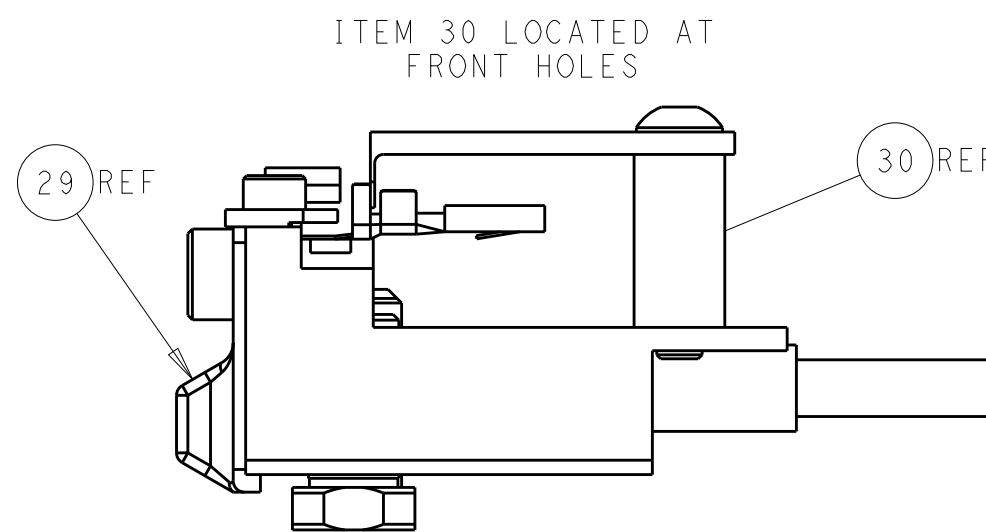
PNEUMATIC



TERMINAL SUPPORT LOCATION

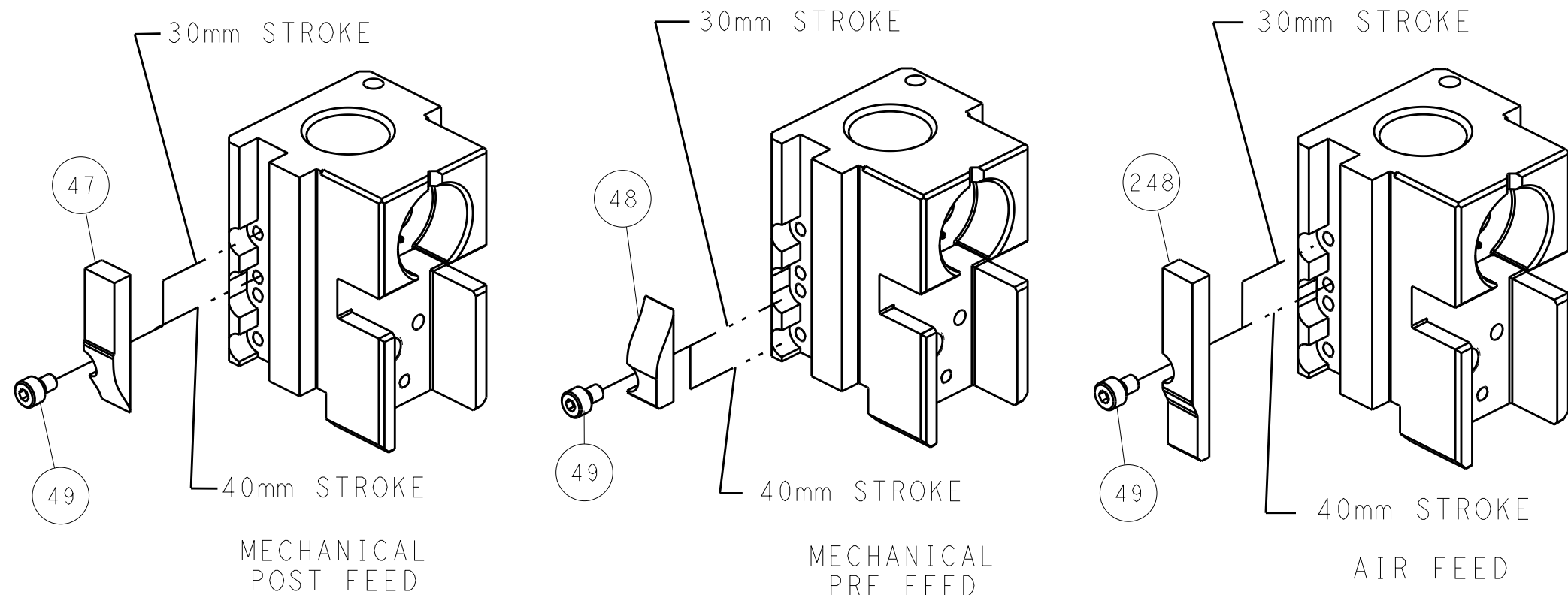


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

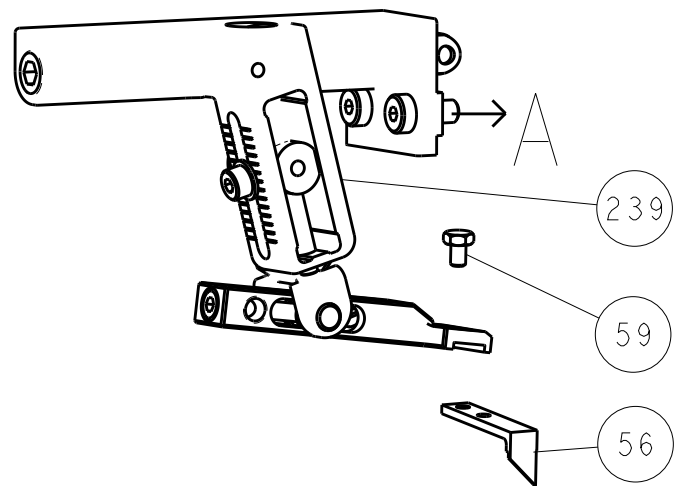


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

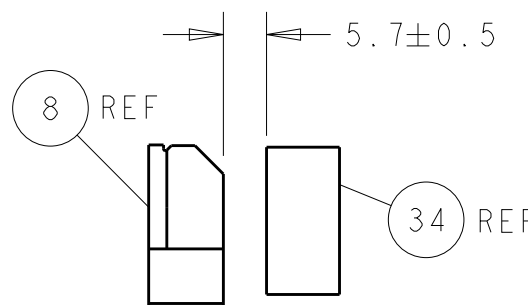
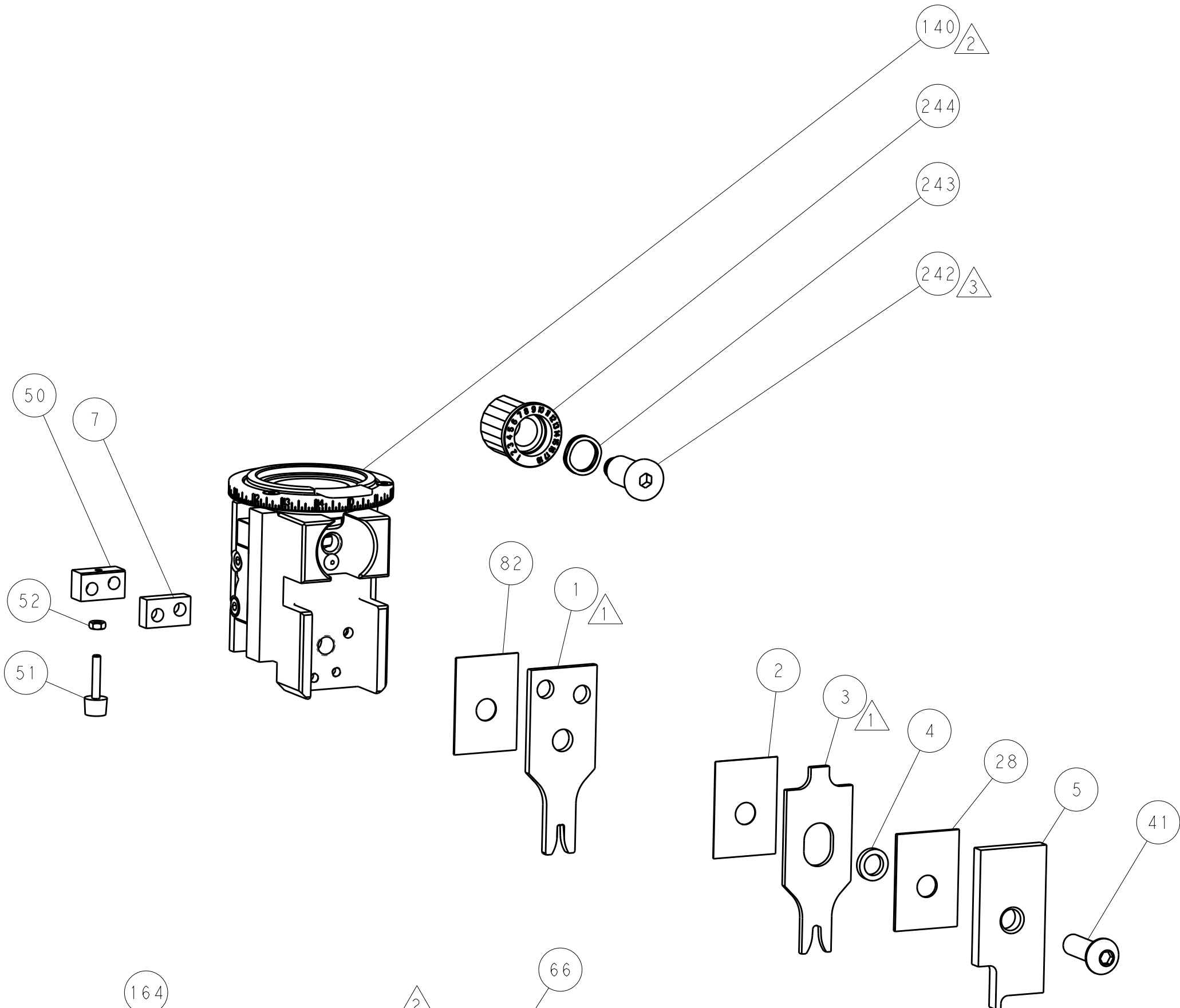
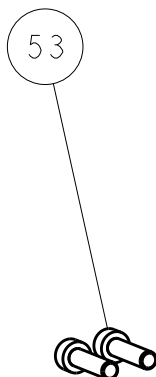
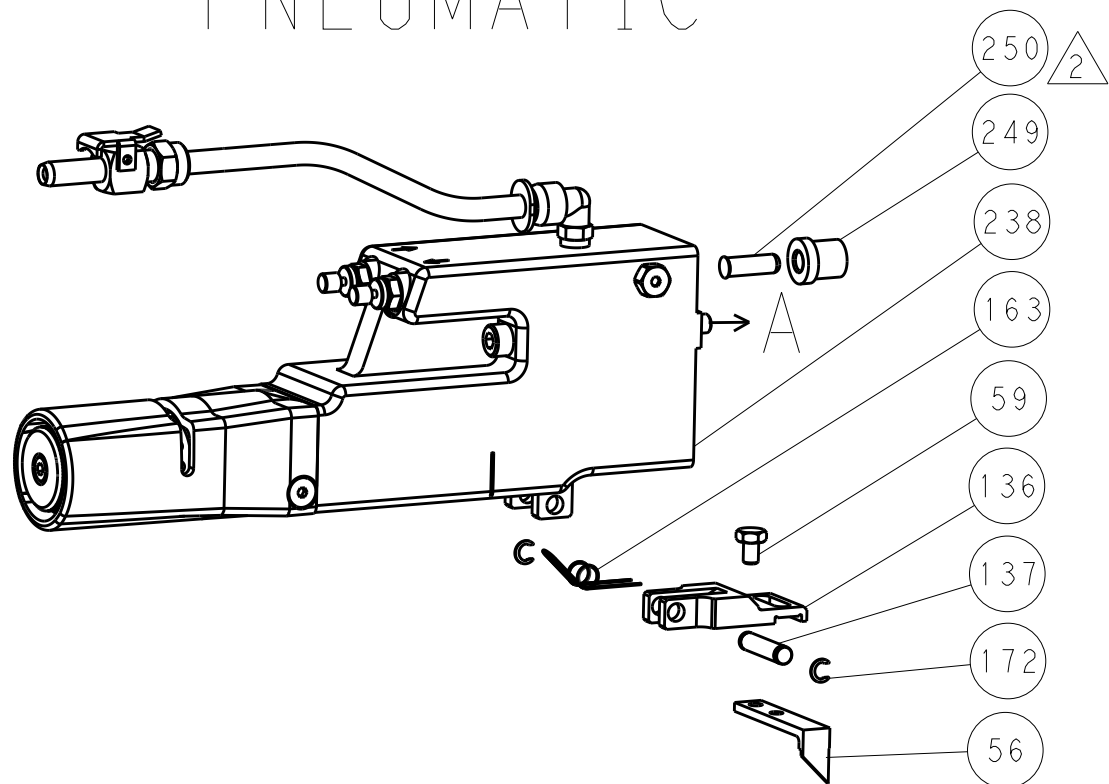
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. KNEPPER 19-Sep-13		TE Connectivity	
mm		0 PLC ±.0005		CHK G. BAILEY 19-Sep-13		Harrisburg, PA 17105-3608	
FINISH		1 PLC ±.0005		APVD W. CLIFFORD 19-Sep-13		NAME Ocean Side Feed Applicator	
MATERIAL		2 PLC ±.0005		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO	
		3 PLC ±.0005		APPLICATION SPEC		A1 00779 C=2151505	
		4 PLC ±.0005		WEIGHT		RESTRICTED TO	
				Customer Accessible Production Drawing		SCALE 1:2 SHEET 2 OF 4 REV B1	

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

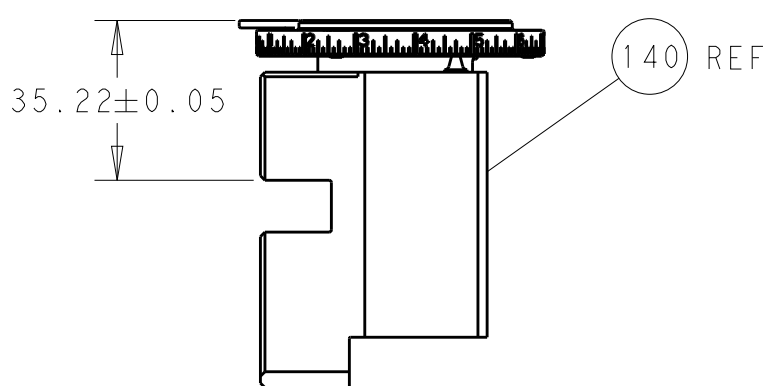
FEED TYPE
MECHANICAL



PNEUMATIC

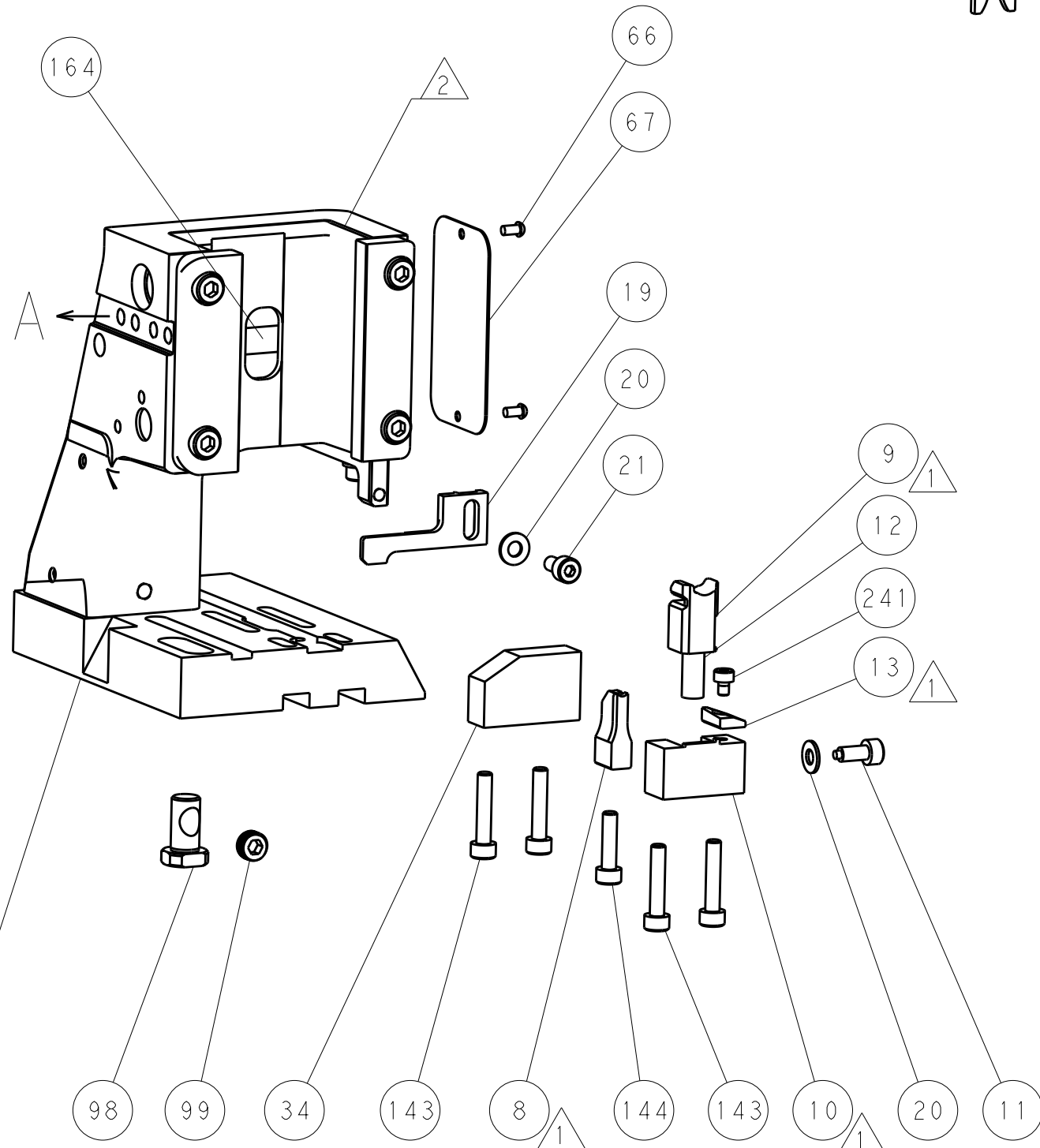
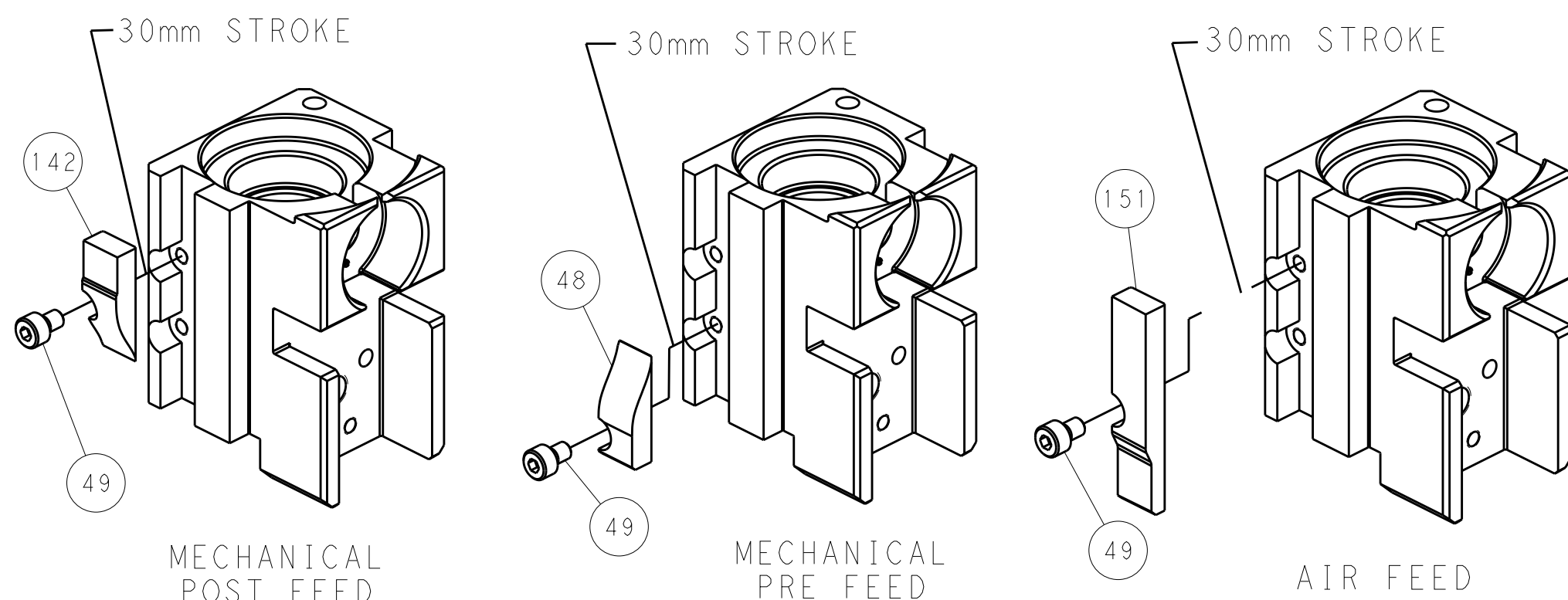


TERMINAL SUPPORT LOCATION

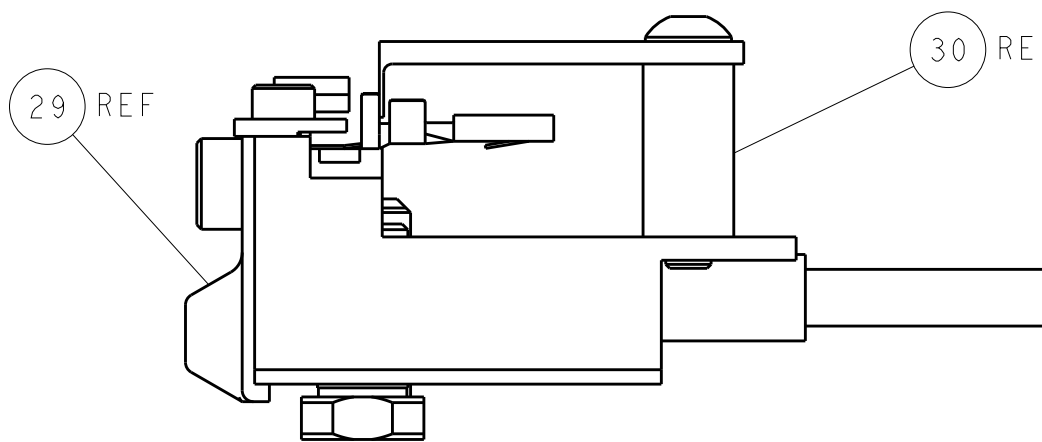


RAM SET-UP

CAM POSITIONS



ITEM 30 LOCATED AT
FRONT HOLES



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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DIMENSIONS: mm		CHK G. BAILEY 19-Sep-13	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD W. CLIFFORD 19-Sep-13	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		WEIGHT	SIZE A1	CAGE CODE 00779
		Customer Accessible Production Drawing	SCALE 1:2	SHEET 4
			OF 4	REV B1