

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151970-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151970-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151970-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151970-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151970-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.90 mm [.075]	F
INSUL	2.60 mm [1.02]	F
APPLICATOR INSTRUCTIONS 408-35042		

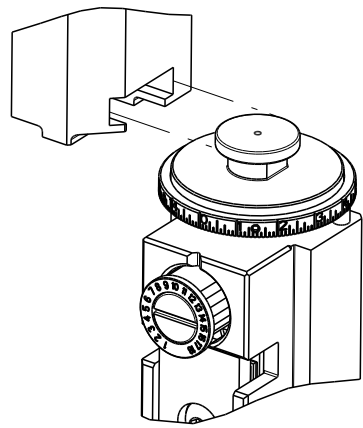
TERMINAL DATA: DELPHI TERMINAL DELPHI CRIMP SPECIFICATION			
TERMINAL NAME: TERM F M/P 150 SER P25			
WIRE STRIP LENGTH 3.55-4.32 mm [.140-.170 IN]		INSULATION DIAMETER RANGE Ø1.30-2.10 mm [.051-.083 IN]	
TERMINAL APPLICATION SPECIFICATION	DELPHI DATA SHT	-	-
TERMINALS APPLIED			
TE TERMINAL	DELPHI TERMINAL	TE TERMINAL	DELPHI TERMINAL
1690111-1	12103881	286541-3	12162248
286541-2	12191056	286541-1	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.30+/-0.05 [.051+/- .002]	4.3
0.75 or 0.80mm2	1.20+/-0.05 [.047+/- .002]	5.3
0.50mm2	1.05+/-0.05 [.041+/- .002]	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.
- 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)

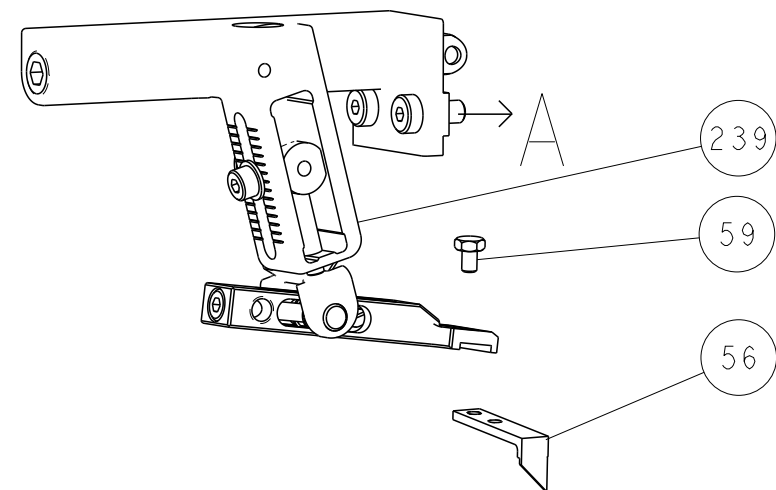
LOC	DIST	REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE DWN APVD
			A	RELEASED	10JUL2013 LG GB
			A1	ECR-13-016505	24OCT2013 KH TE
			B	ECR-15-002455	13FEB2015 JH TE
			C	ECR-18-009432	19JUN2018 TB TE

-	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	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	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-4	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	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	3-1633932-1	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1633961-8	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	1	1	4-568176-7	CRIMPER, WIRE	1

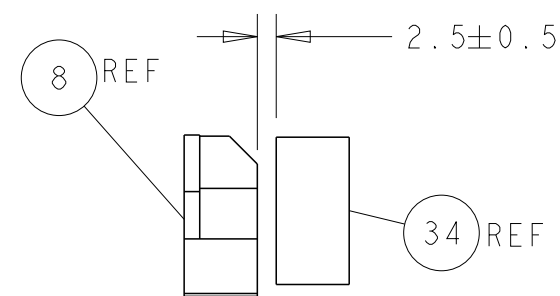
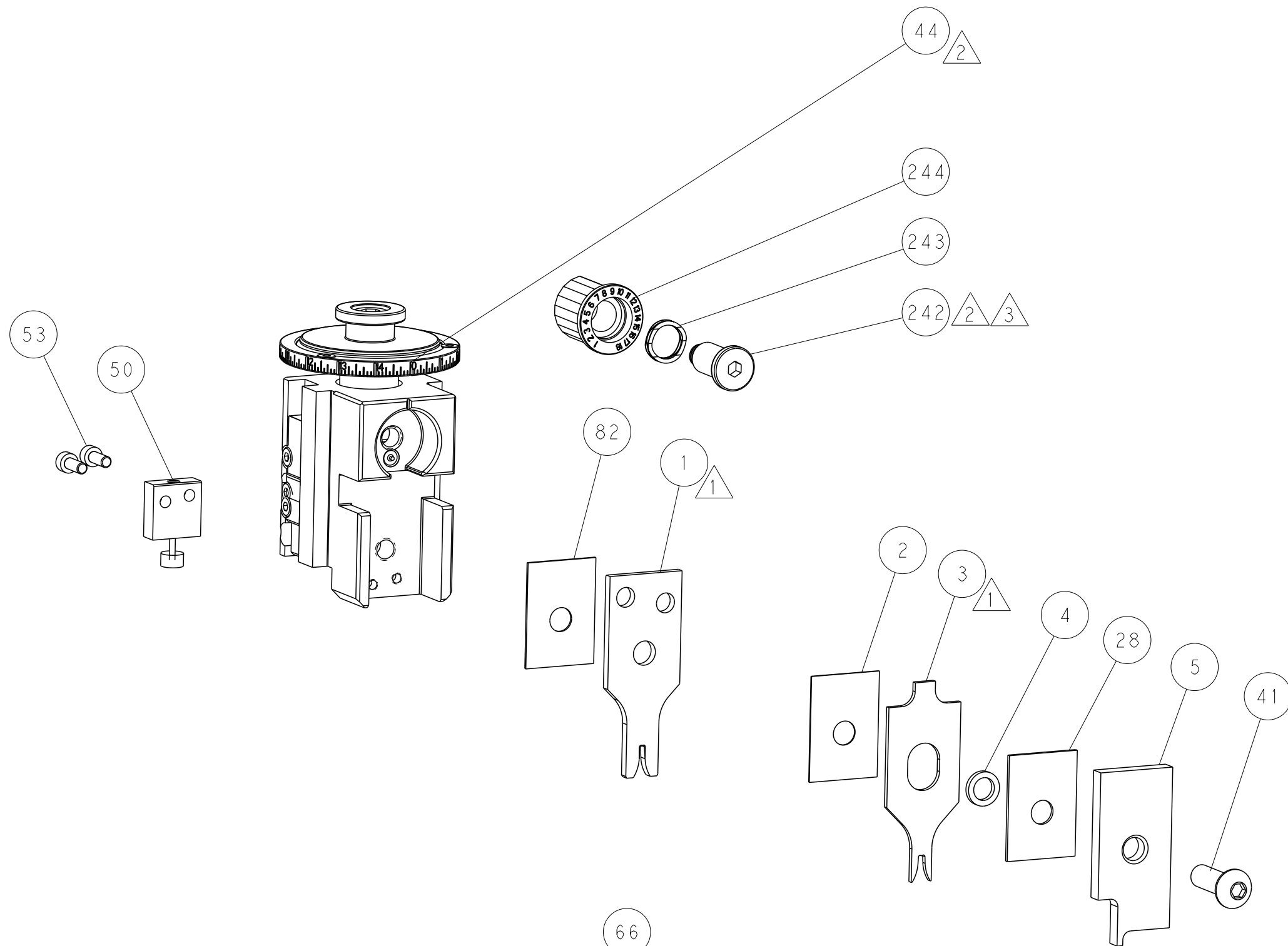
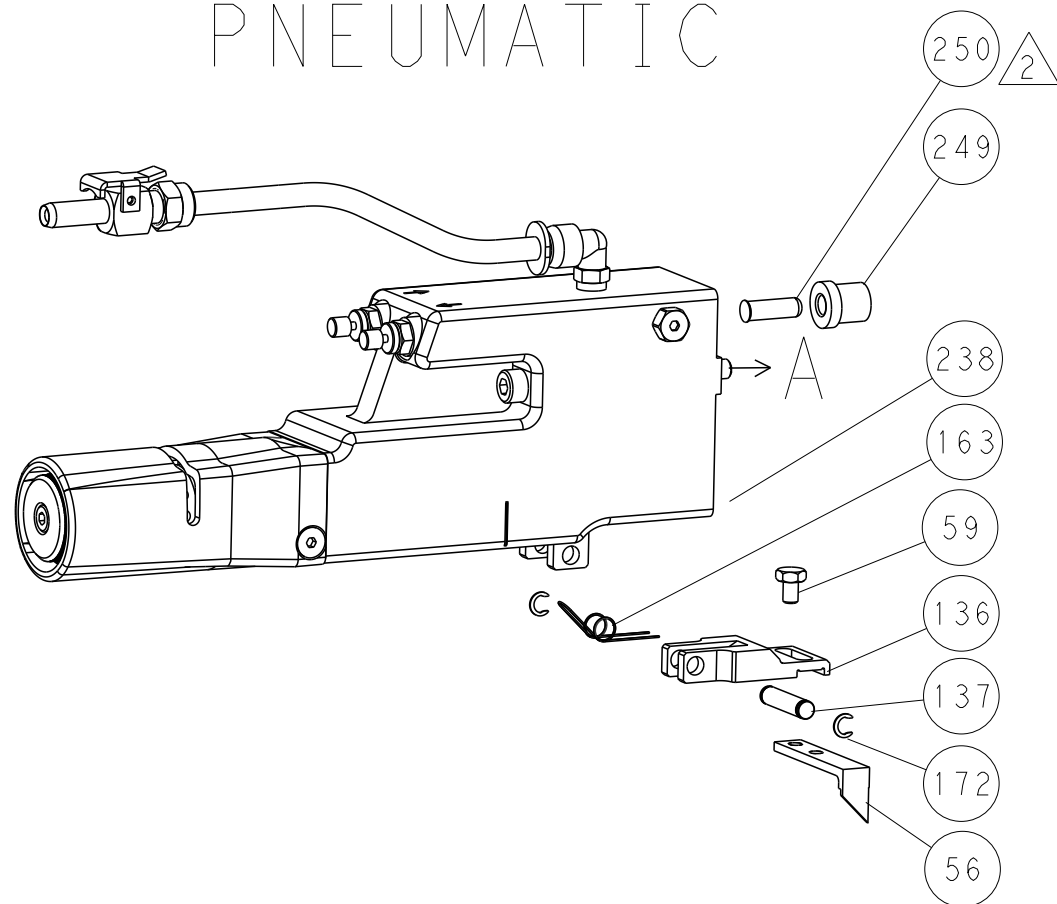
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DIMENSIONS:				CHK L. ZHANG 05JUN2013	NAME	
mm				APVD J. GUO 05JUN2013	Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				PRODUCT SPEC	SIZE	
0 PLC ±.005				APPLICATION SPEC	CAGE CODE	
1 PLC ±.005				FINISH	DRAWING NO	
2 PLC ±.005				WEIGHT	RESTRICTED TO	
3 PLC ±.005				-	A1 00779	
4 PLC ±.005				-	C=2151970	
MATERIAL				-	Customer Accessible Production Drawing	
FINISH				-	SCALE 1:2	
-77 -72 -71 -2 -1				-	SHEET 1 OF 4	
PART NO				-	REV C	
DESCRIPTION				-	REV C	
ITEM NO				-	REV C	

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

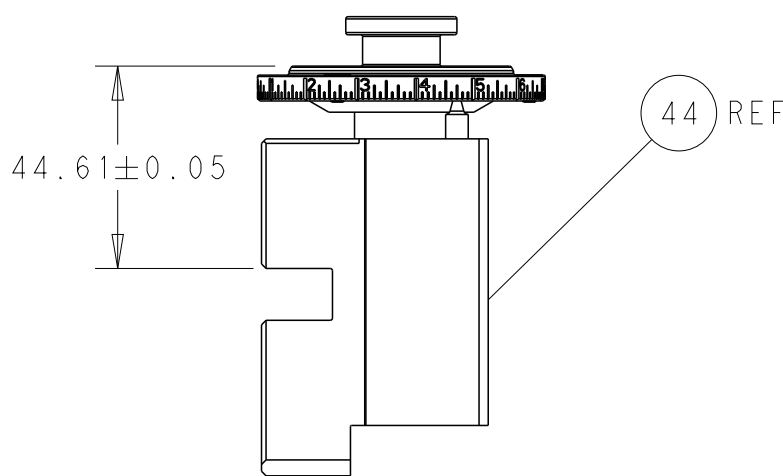
FEED TYPE
MECHANICAL



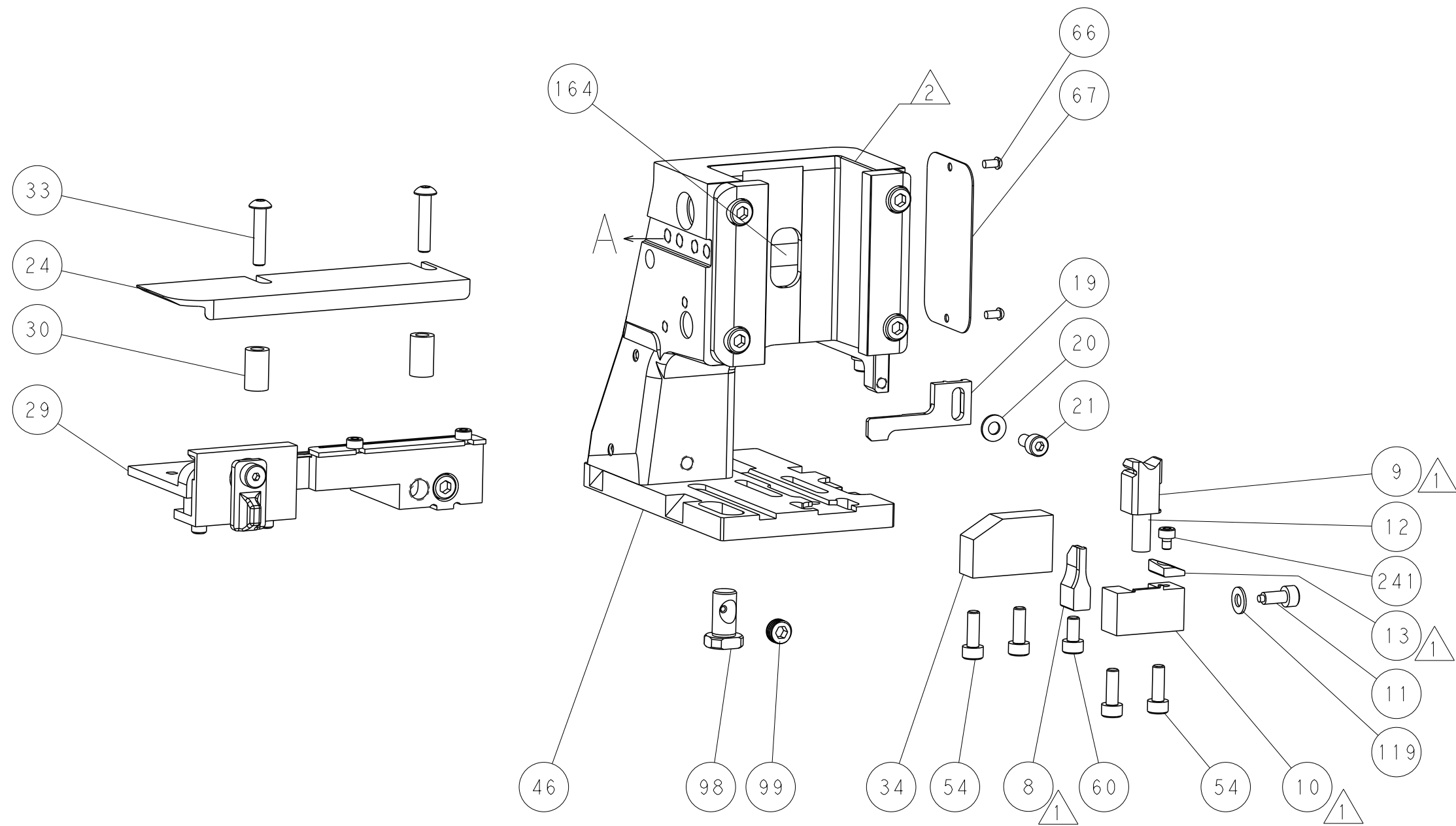
PNEUMATIC



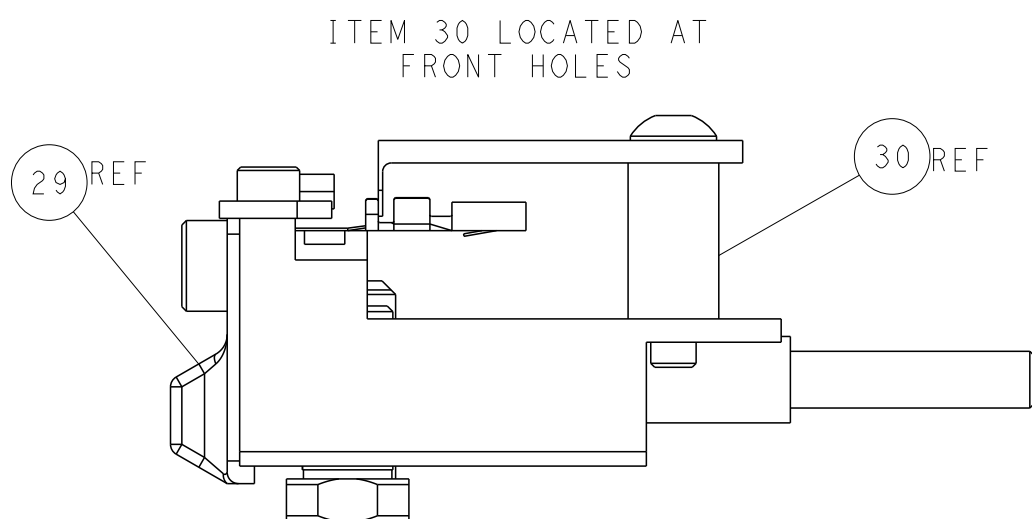
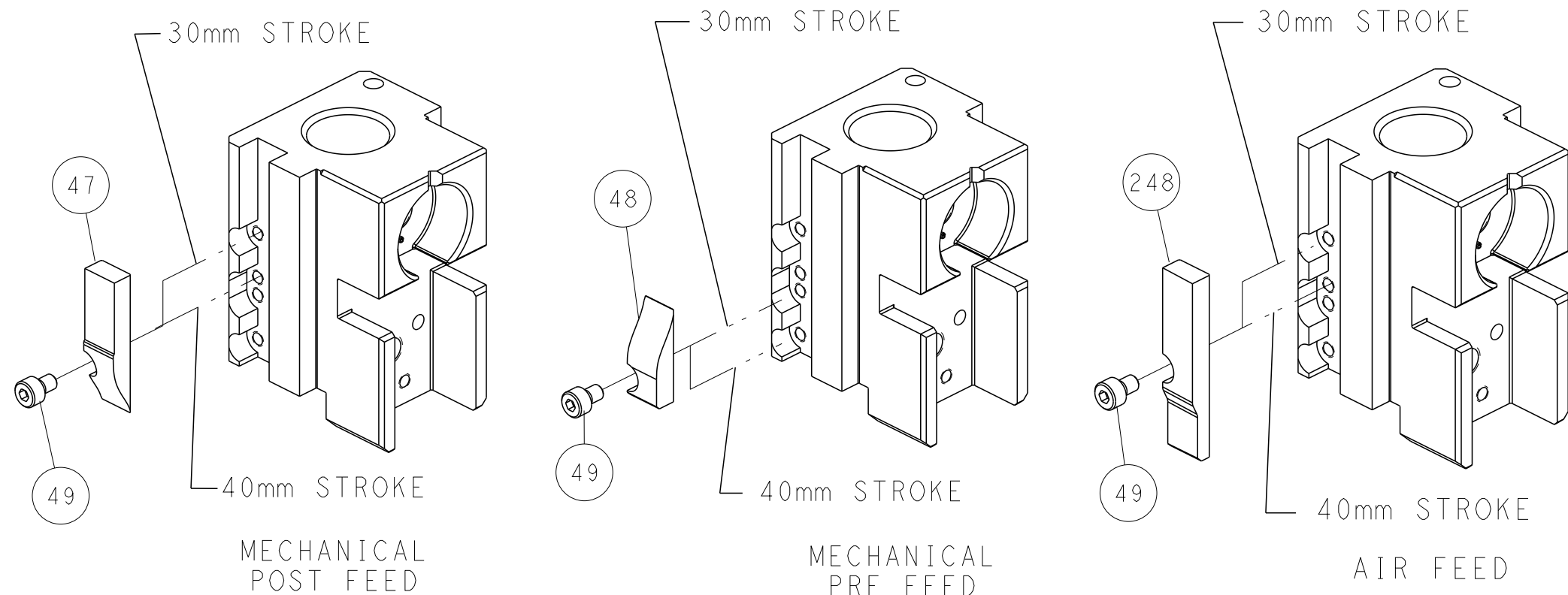
TERMINAL SUPPORT LOCATION



RAM SET-UP

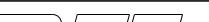
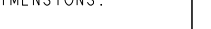


CAM POSITIONS



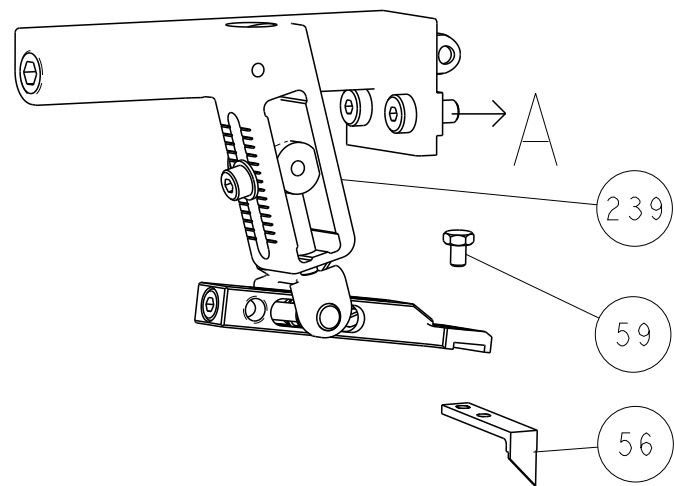
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

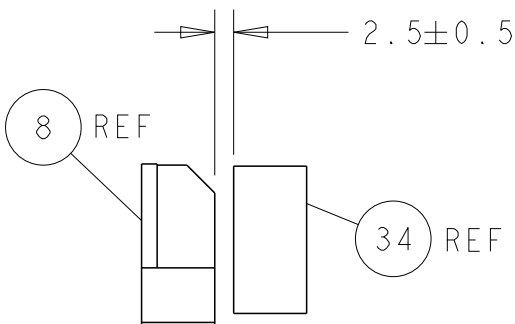
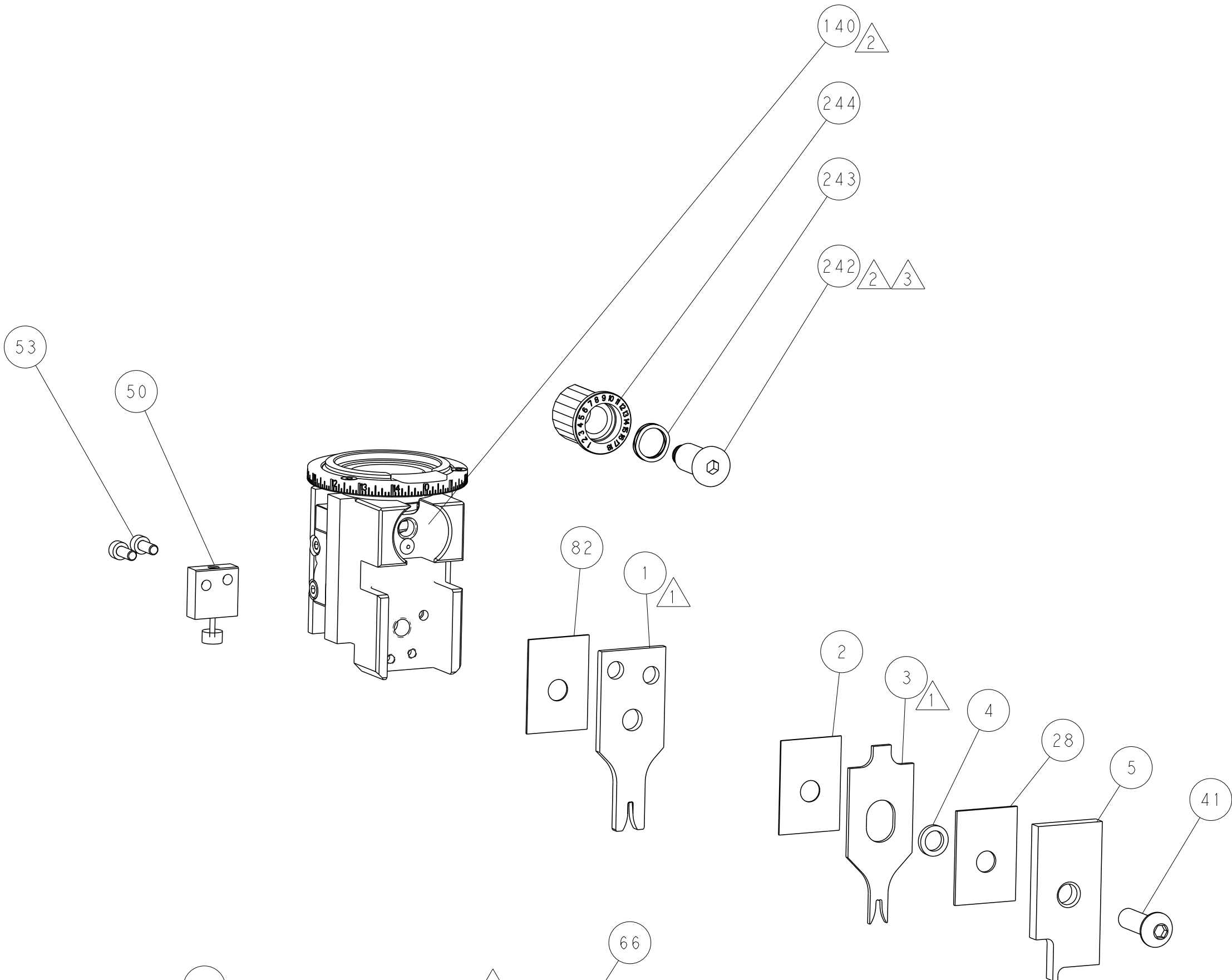
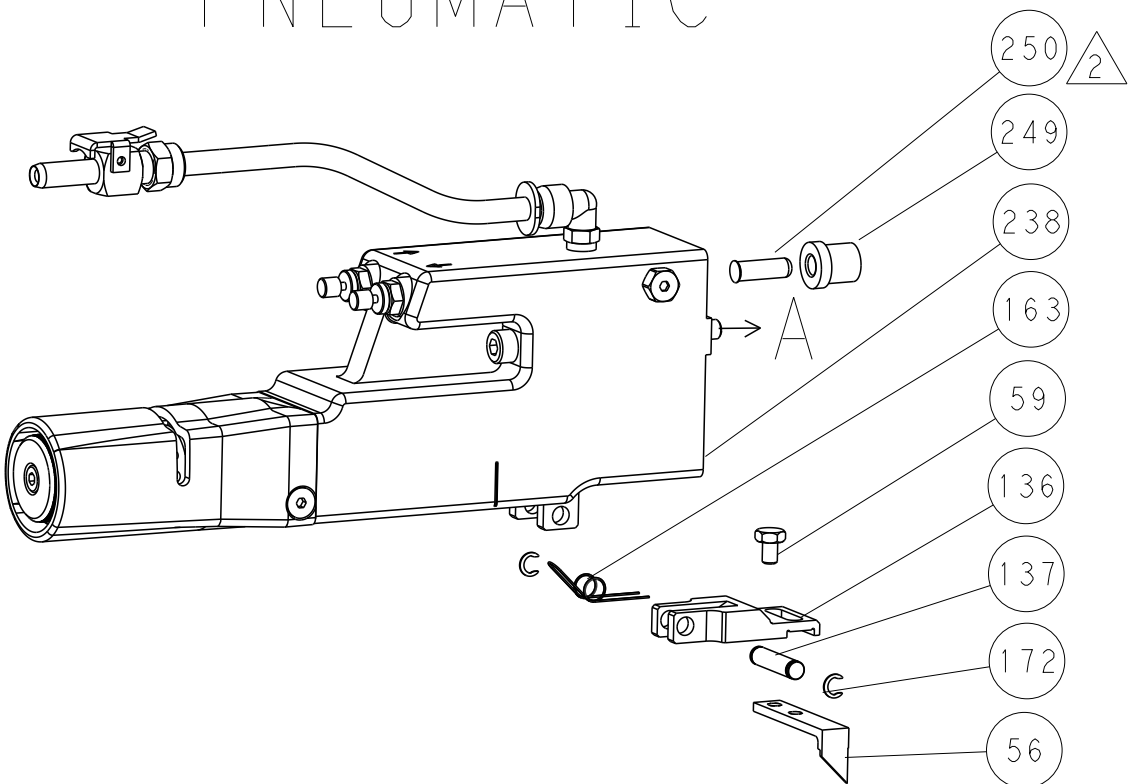
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DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		CHK Z. ZHANG 05JUN2013			
mm				APVD J. GUO 05JUN2013		NAME Ocean Side Feed Applicator	
		0 PLC ±		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		1 PLC ±		-			
		2 PLC ±		APPLICATION SPEC			
		3 PLC ±					
		4 PLC ±					
ANGLES		±					
FINISH		±					
MATERIAL		-		WEIGHT		A 00779 C=2151970	
-		-		-		-	
Customer Accessible Production Drawing						SCALE 1:2 SHEET 2 of 4 REV C	

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

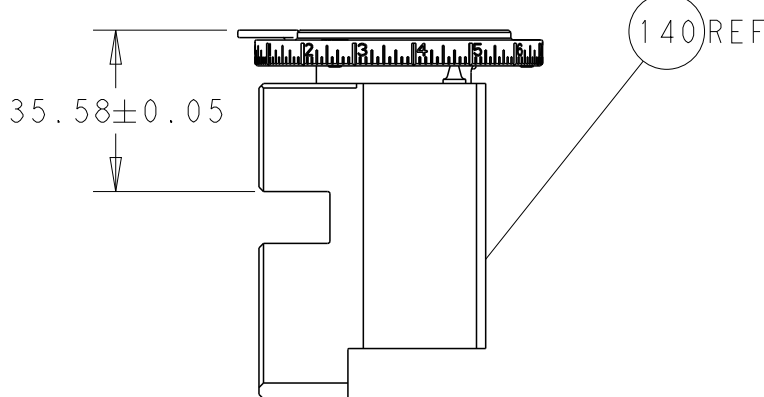
FEED TYPE
MECHANICAL



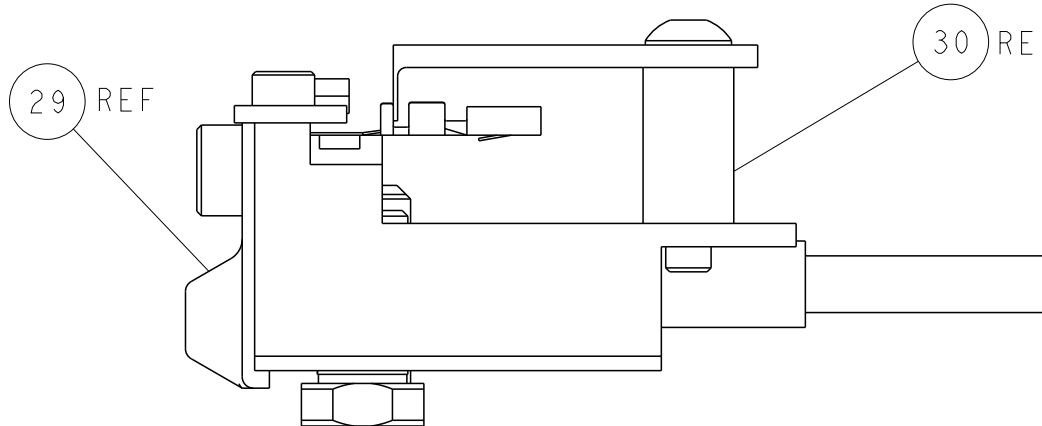
PNEUMATIC



TERMINAL SUPPORT LOCATION

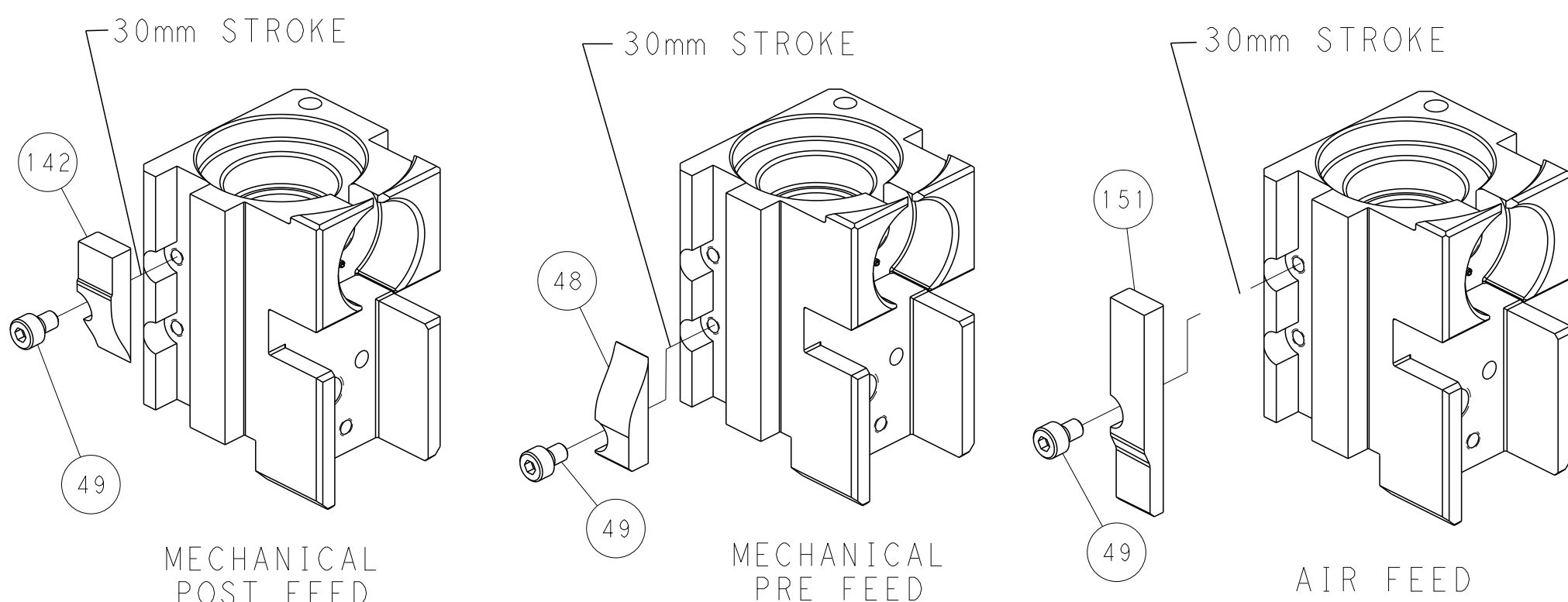


ITEM 30 LOCATED AT
FRONT HOLES



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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)

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DIMENSIONS: mm		CHK L. ZHANG 05JUN2013		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		APVD J. GUO 05JUN2013	NAME Ocean Side Feed Applicator	
MATERIAL -		PRODUCT SPEC	SIZE A1	
		APPLICATION SPEC	CAGE CODE 00779	
		WEIGHT -	DRAWING NO C-2151970	
		Customer Accessible Production Drawing	RESTRICTED TO -	
		SCALE 1:2	SHEET 4	
			OF 4	
			REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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