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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151646-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151646-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151646-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151646-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151646-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-35042		

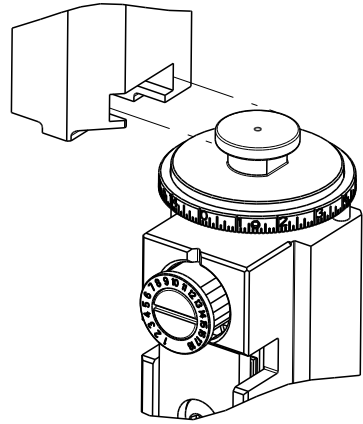
TERMINAL DATA: BOSCH TERMINAL		BOSCH CRIMP SPECIFICATION	
TERMINAL NAME: MATRIX 1.2 - CLEAN BODY			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.20-3.80 mm [.126-.150 IN]			Ø1.70-2.10 mm [.067-.083 IN]
TERMINAL APPLICATION SPECIFICATION		1 928 A00 07V-EN	
		-	-
TERMINALS APPLIED			
TE TERMINAL	BOSCH TERMINAL	TE TERMINAL	BOSCH TERMINAL
2113269-1	1 928 498 992		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.75mm2	1.03+/-0.03 [.041+/- .001]	6.1



- 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)

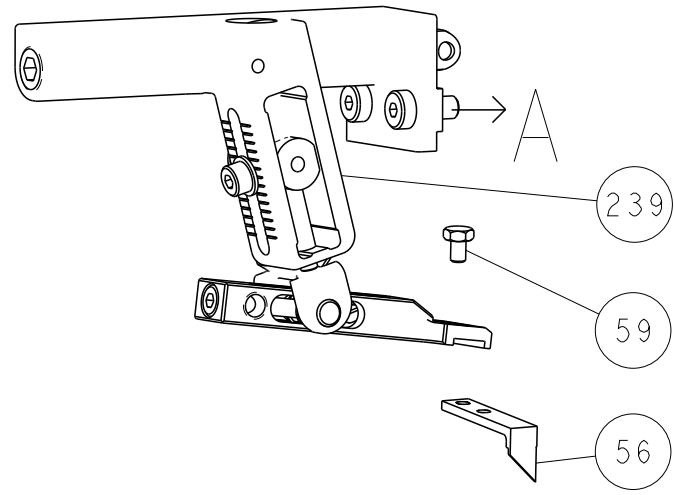
LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION		DATE	DWN
					A	RELEASED		25JUL2012	RW
					B	ECR-19-002122		09FEB2019	TB

-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	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	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	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	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	3-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-4	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	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	454276-5	FLOATING SHEAR, FRONT	9
-	1	2	2	1	1633919-3	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	3-238011-1	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	5-2119784-4	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-1	SPACER, CRIMPER	2
-	1	2	2	1	3-456404-2	CRIMPER, WIRE PREMIUM	1
-	77	72	71	-2	-1	PART NO	ITEM NO
-	-	-	-	-	-	DESCRIPTION	ITEM NO

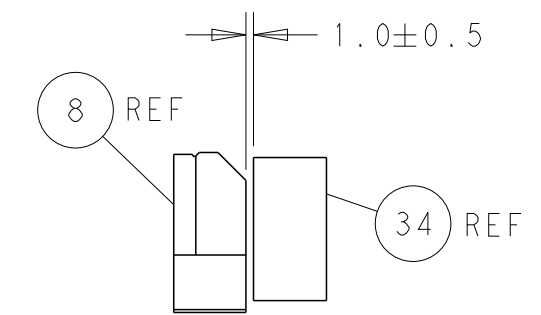
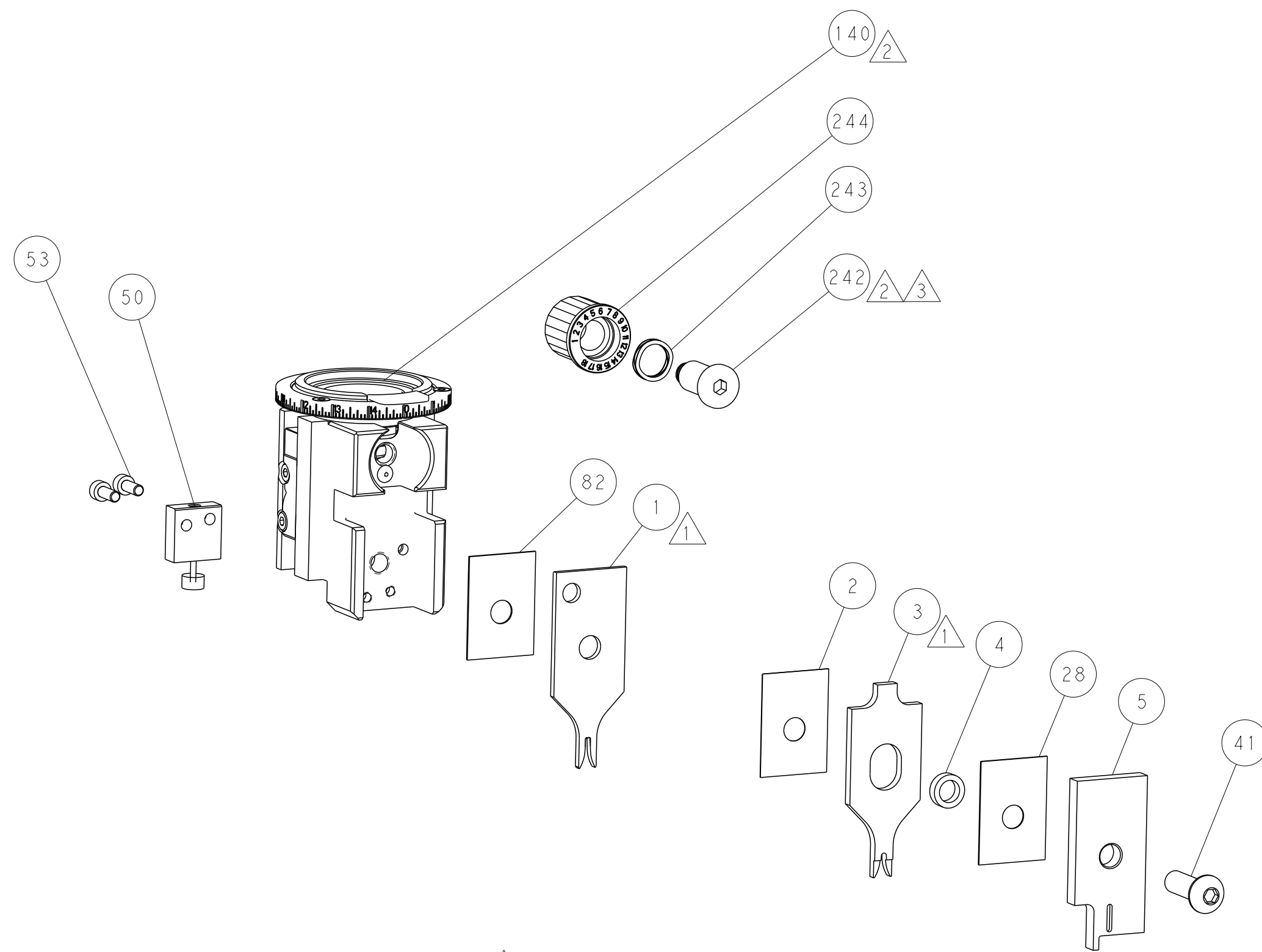
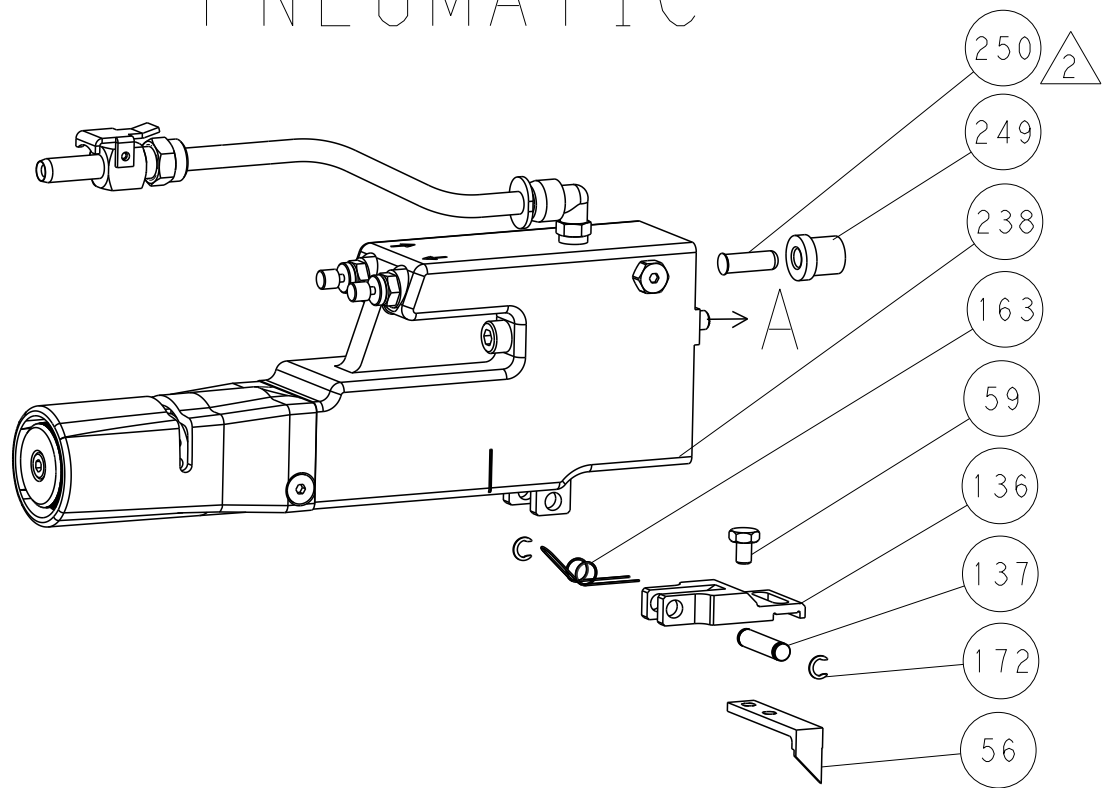
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE CONTACTED FOR THE LATEST EDITION.				DWN R. O. WILSON CHK K. J. STAKEM APVD T. L. ELBIN	17APR2012 17APR2012 17APR2012	 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator			
		0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES	± ± ± ± ± ±	PRODUCT SPEC		SIZE CAGE CODE DRAWING NO			
MATERIAL		FINISH		APPLICATION SPEC		RESTRICTED TO			
-		-		WEIGHT		A1 00779 ©=2151646			
< select from list >						SCALE		1:2	
						SHEET		1 OF 4	
						REV		B	

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

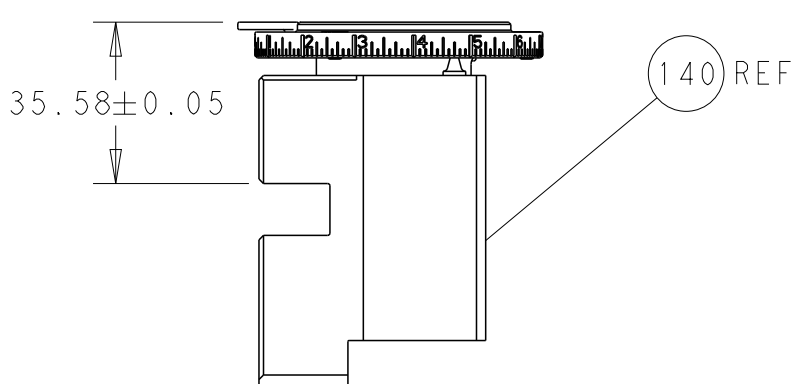
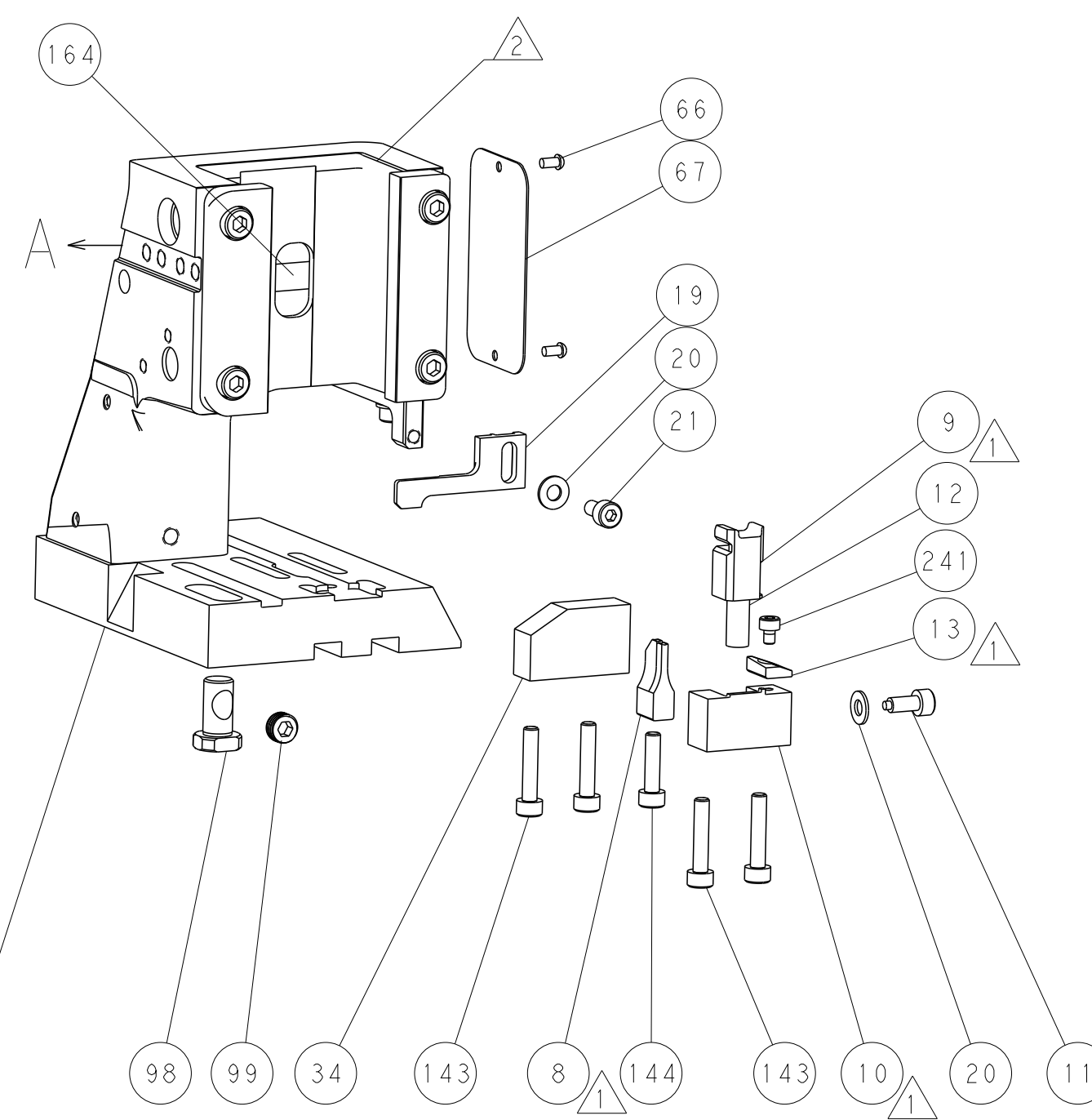
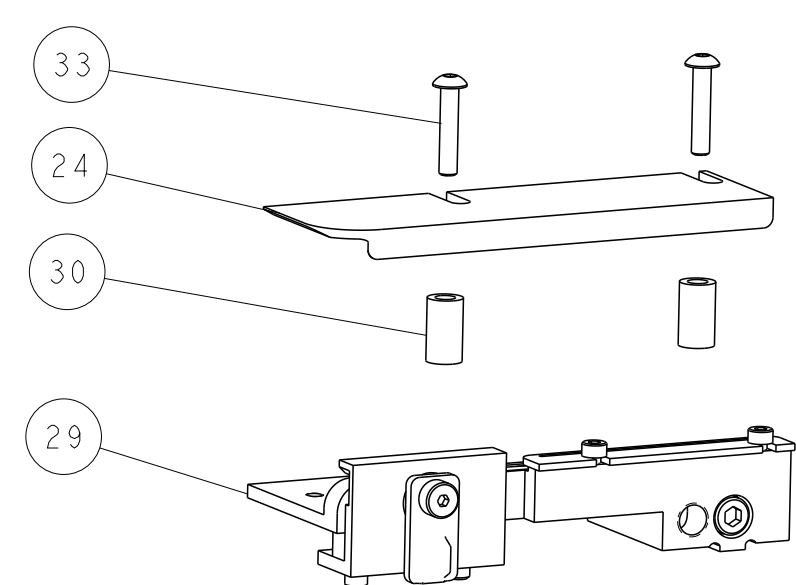
FEED TYPE MECHANICAL



PNEUMATIC

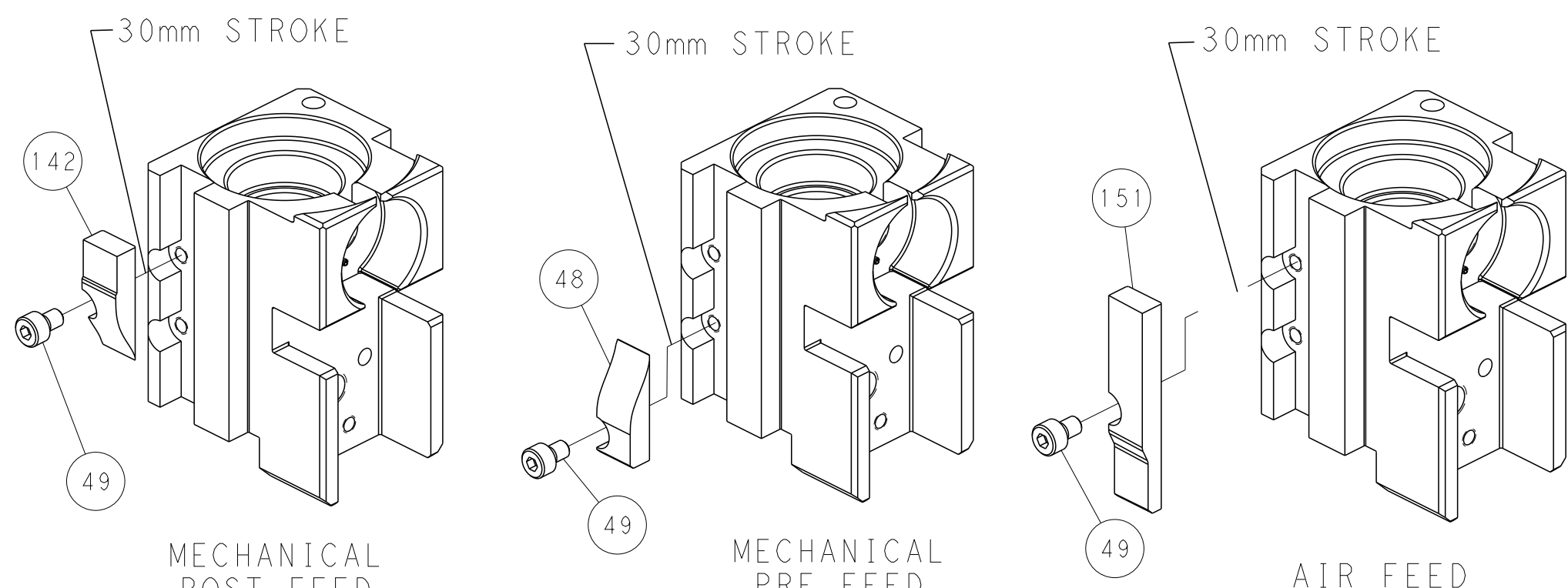


TERMINAL SUPPORT LOCATION



RAM SET-UP

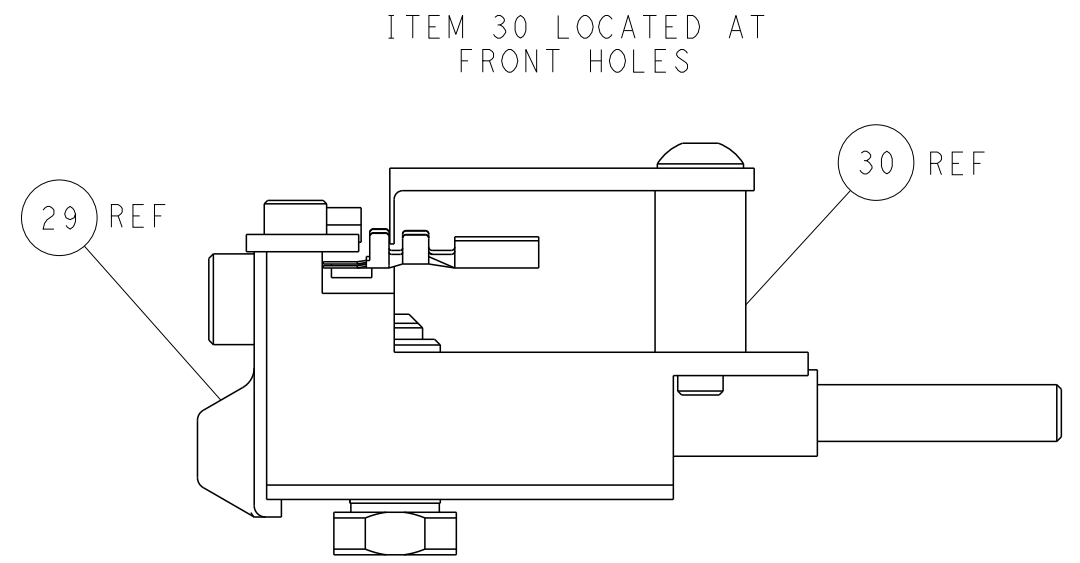
CAM POSITIONS



MECHANICAL
POST FEED

MECHANICAL
PRE FEED

AIR FEED



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				TOLERANCES UNLESS OTHERWISE SPECIFIED:				SIZE CAGE CODE DRAWING NO			
0 PLC ±.0005				1 PLC ±.0005				2 PLC ±.0005			
3 PLC ±.0005				4 PLC ±.0005				RESTRICTED TO			
MATERIAL				FINISH				A1 00779 C=2151646			
< select from list >				SCALE 1:2				SHEET 4 OF 4 REV B			