

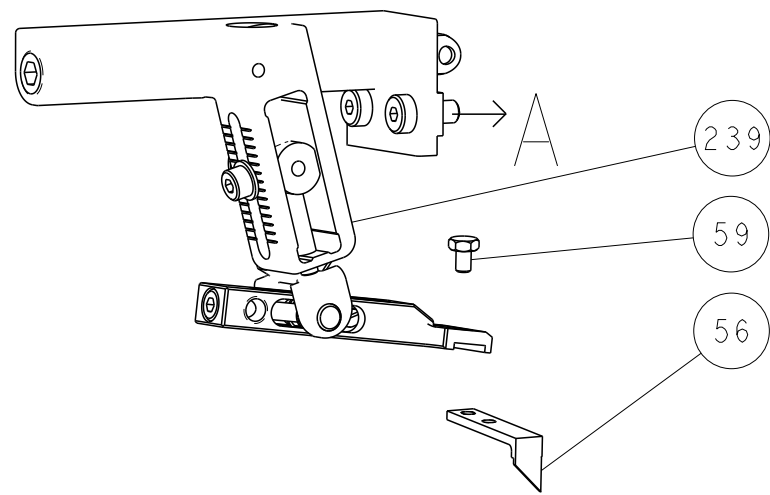
8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151554-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151554-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151554-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151554-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151554-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.41 mm [.095]	F
INSUL	3.81 mm [1.150]	F
APPLICATOR INSTRUCTIONS 408-35042		

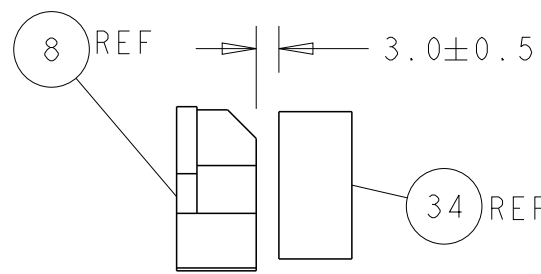
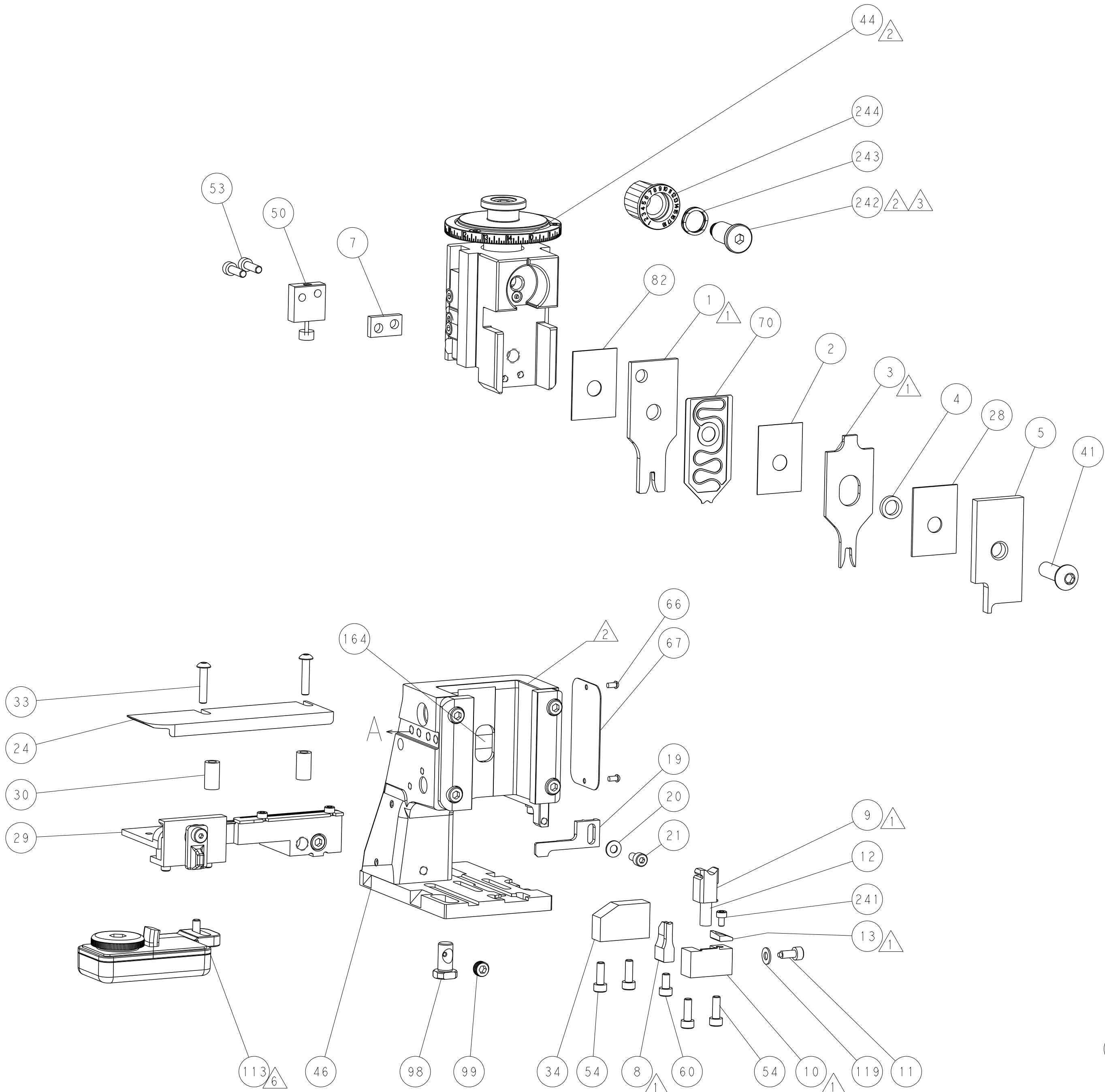
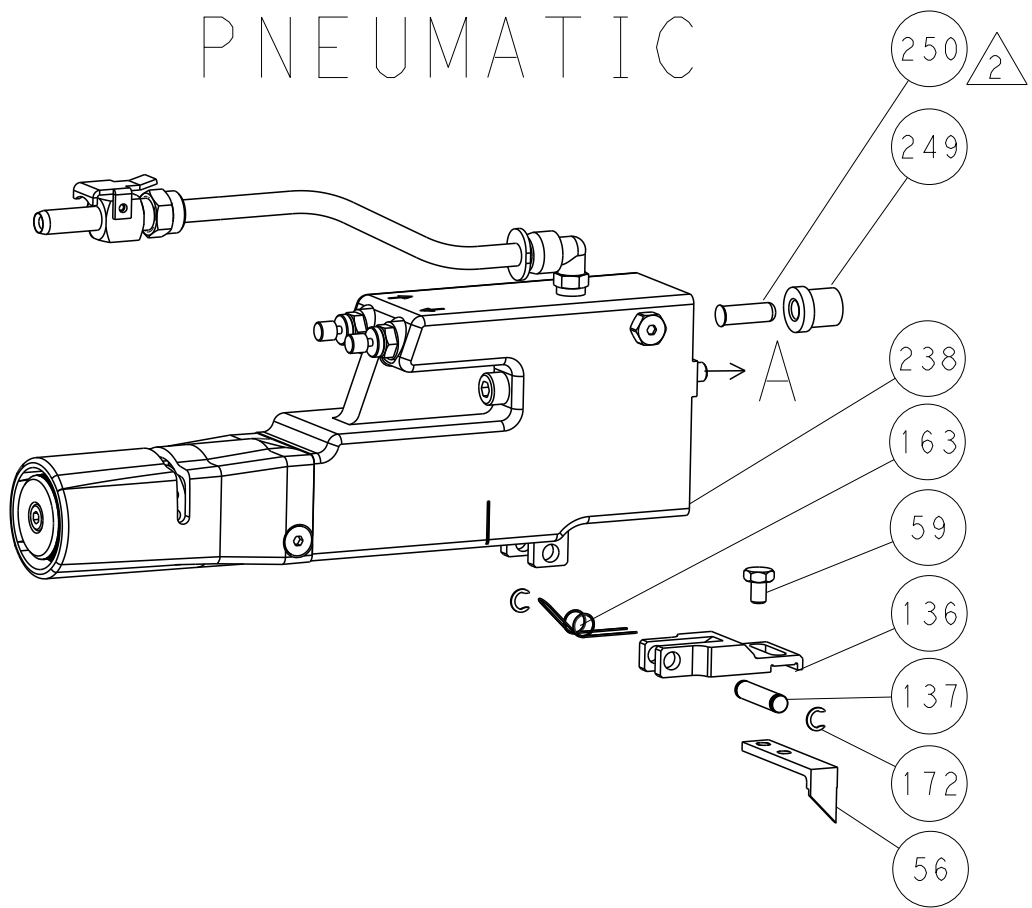
TERMINAL DATA: YAZAKI TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: YPC TERMINAL			
WIRE STRIP LENGTH .154-.169 IN [3.91-4.29 mm]		 INSULATION DIAMETER RANGE Ø.120-.150 IN [3.05-3.81 mm]	
TERMINAL APPLICATION SPECIFICATION 		NONE - -	
TERMINALS APPLIED 			
TE TERMINAL 2113248-1	YAZAKI TERMINAL 7115-1330	TE TERMINAL	YAZAKI TERMINAL

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

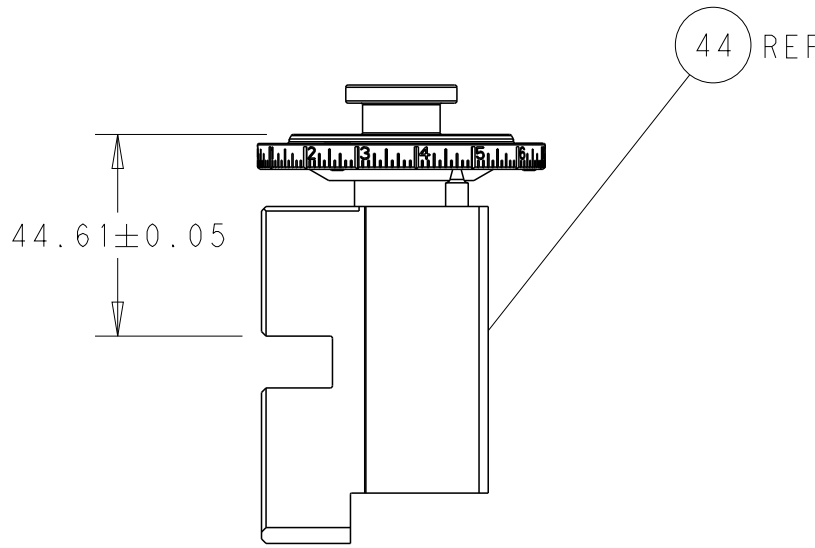
FEED TYPE
MECHANICAL



PNEUMATIC

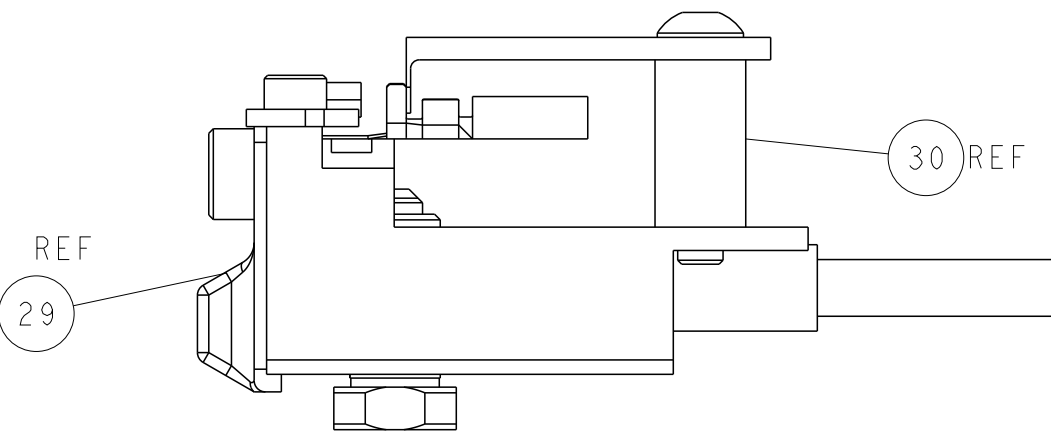


TERMINAL SUPPORT LOCATION



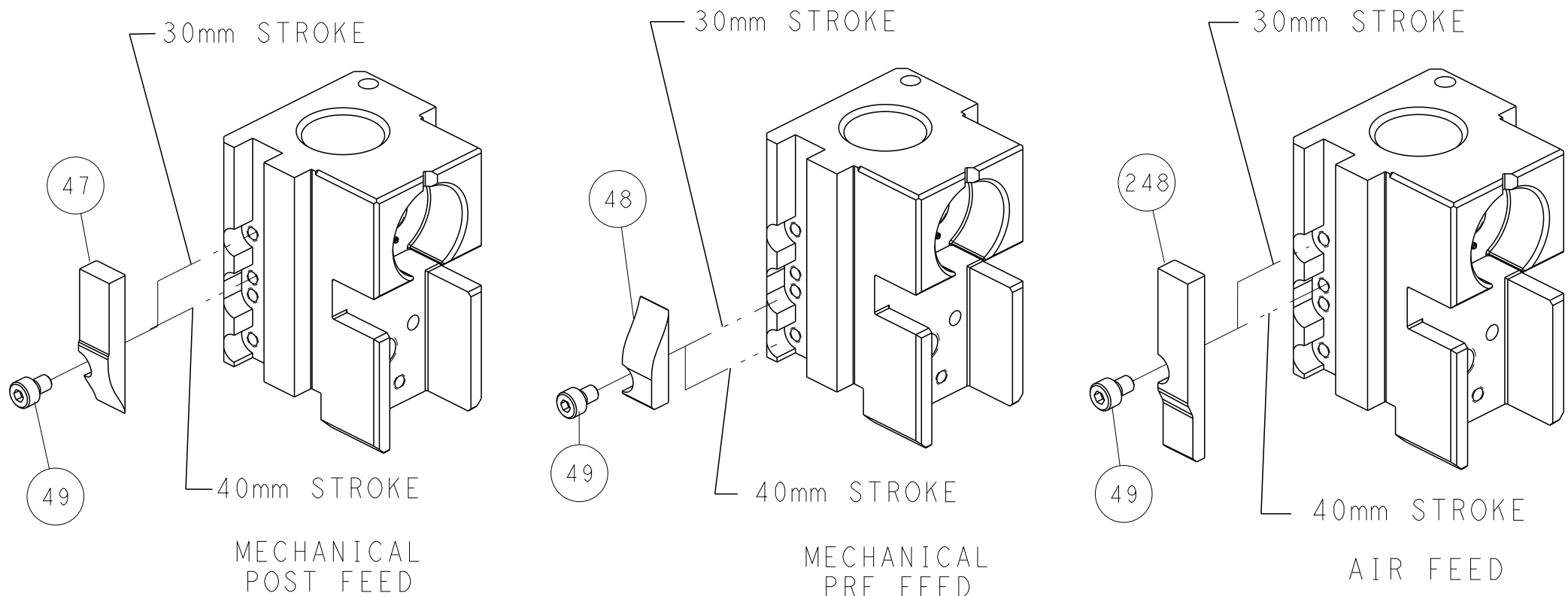
RAM SET-UP

ITEM 30 LOCATED AT
FRONT HOLES

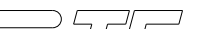


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

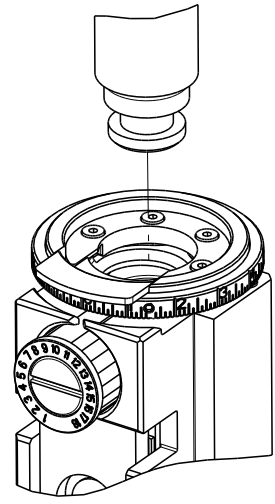


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO CONTACT THE ORGANIZATION FOR THE LATEST REVISION.				DWN K. STAKEM 30JAN2012		 TE Connectivity Harrisburg, PA 17105-3608	
CHK G. BAILEY 30JAN2012				APVD T. ELBIN 30JAN2012		NAME Ocean Side Feed Applicator -	
DIMENSIONS: mm				PRODUCT SPEC			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				APPLICATION SPEC			
MATERIAL				WEIGHT			
RESTRICTED CUSTOMER				RESTRICTED TO			
SCALE 1:2				SHEET 2 OF 4			
REV C				REV C			

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151554-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151554-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151554-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.41 mm [.095]	F
INSUL	3.81 mm [.150]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: YPC TERMINAL			
WIRE STRIP LENGTH .154-.169 IN [3.91-4.29 mm]		INSULATION DIAMETER RANGE Ø.120-.150 IN [3.05-3.81 mm]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
2113248-1	7115-1330		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.55+/-0.05 [.061+/- .002]	OUT OF RANGE
1.25mm2	1.30+/-0.05 [.051+/- .002]	2.0
0.85mm2	1.25+/-0.05 [.049+/- .002]	2.5
0.50mm2	1.15+/-0.05 [.045+/- .002]	3.5



- 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 TERMINAL LUBRICANT IS RECOMMENDED.

*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)

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

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-3	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	18023-1	SCR, SKT HD CAP M3 X 5.0	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	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	-	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	SPACER, CRIMPER	82
-	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	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1803382-6	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	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
-	1	1	1633932-2	ANVIL, COMBINATION	8
-	1	1	240641-1	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
-	1	1	3-2119582-9	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	6-1633609-1	CRIMPER, WIRE	1

-77 -22 -21			PART NO		DESCRIPTION			ITEM NO			
DESIGNED FOR THIS CONNECTION CORPORATION AND CONTRACTOR, AND ENDORSE THE DESIGNATION OF THE FOR THE LATEST REVISION.			DWN K. STAKEM 30JAN2012	CHK G. BAILEY 30JAN2012	APVD T. ELBIN 30JAN2012	 TE Connectivity Harrisburg, PA 17105-3608					
TOLERANCES UNLESS OTHERWISE SPECIFIED:			NAME	SIZE	CAGE CODE				DRAWING NO	RESTRICTED TO	
0 PLC ±			PRODUCT SPEC	A1	00779				C=2151554		
1 PLC ±			-								
2 PLC ±			APPLICATION SPEC								
3 PLC ±											
4 PLC ±											
ANGLES ±											
FINISH -			WEIGHT -								
			RESTRICTED CUSTOMER		SCALE 1:2				SHEET 3	OF 4	REV C

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

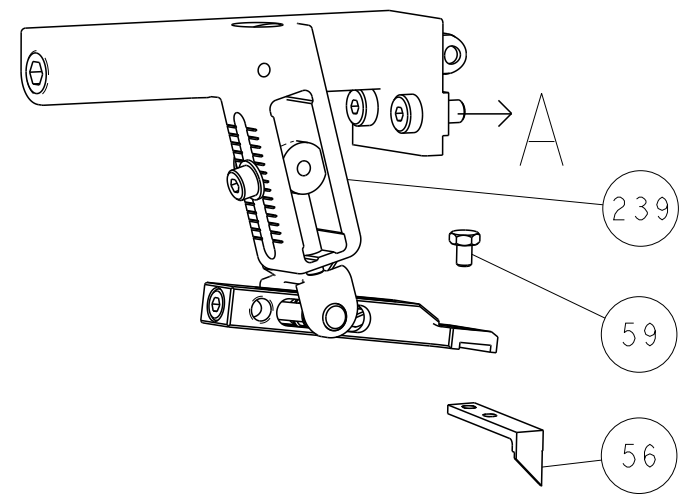
D

C

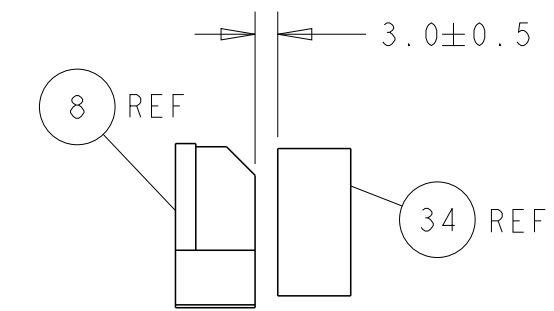
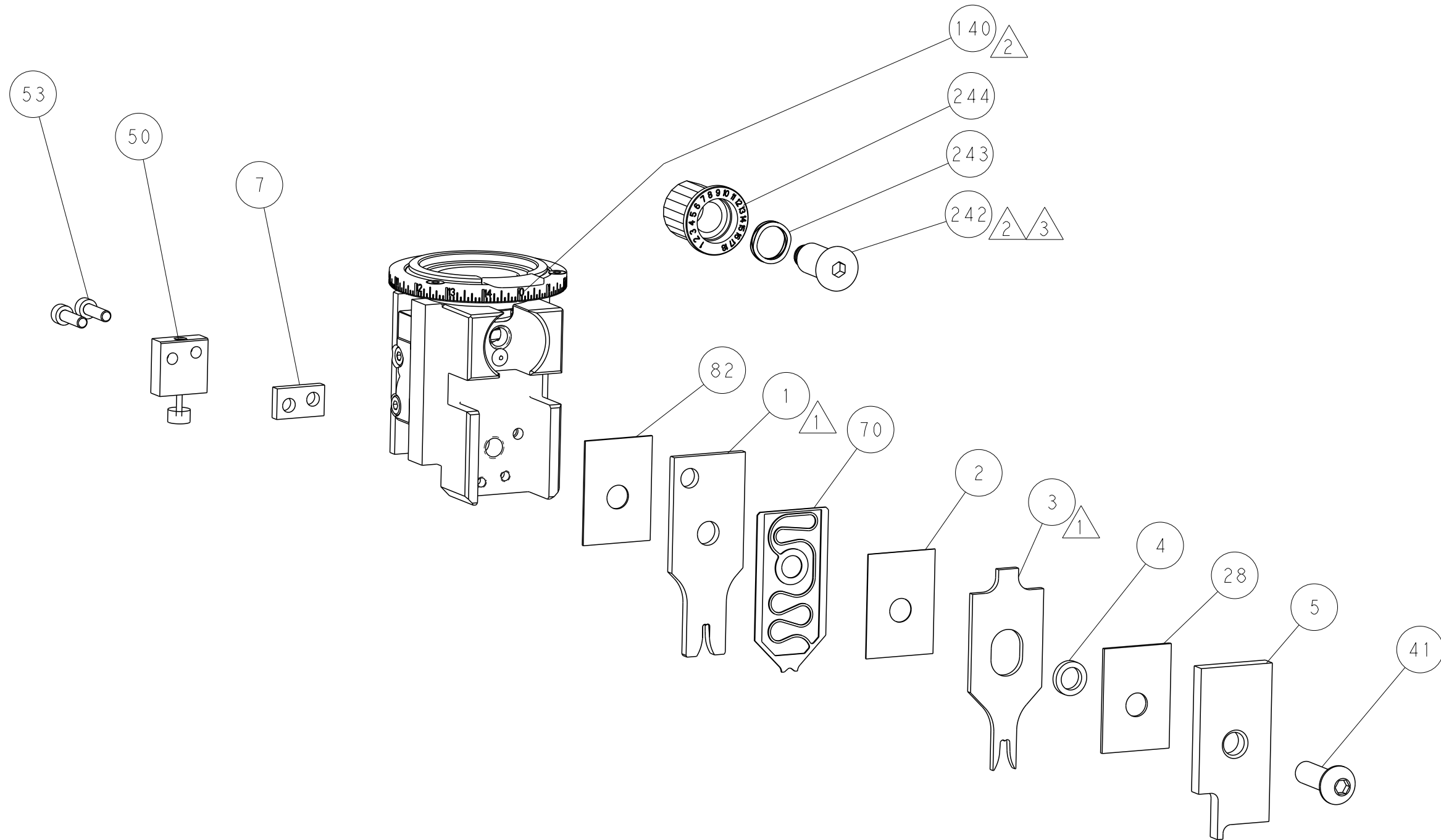
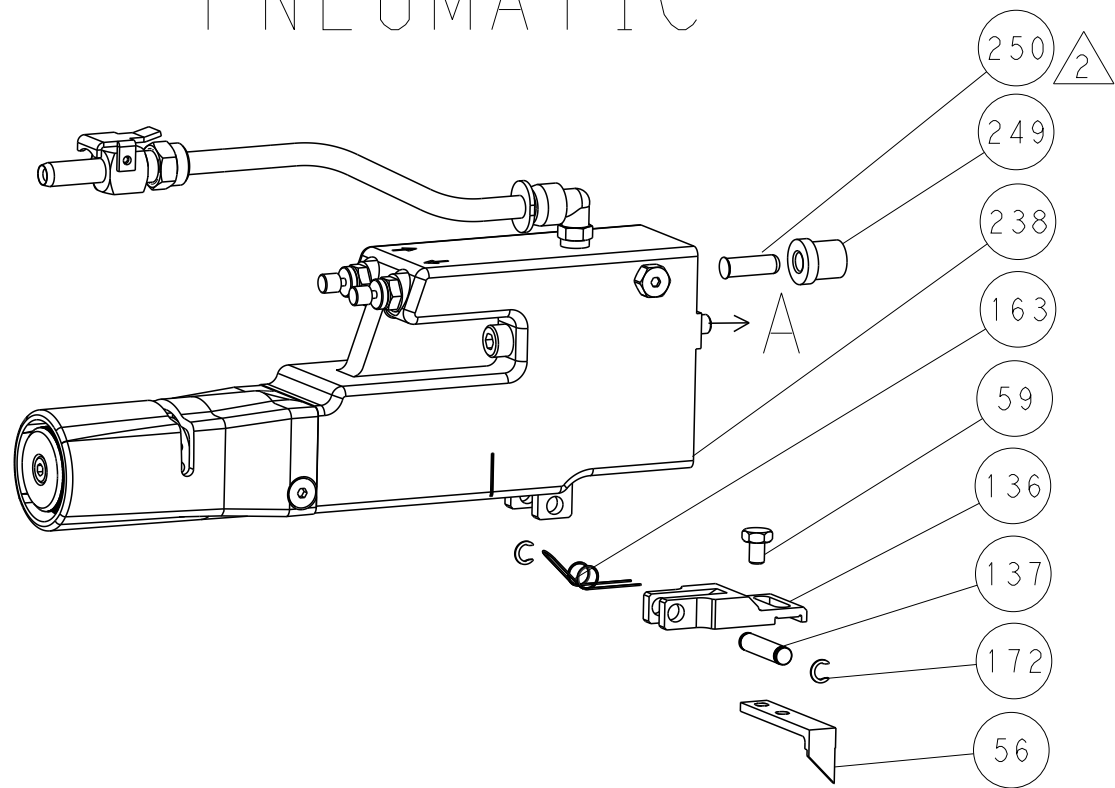
B

A

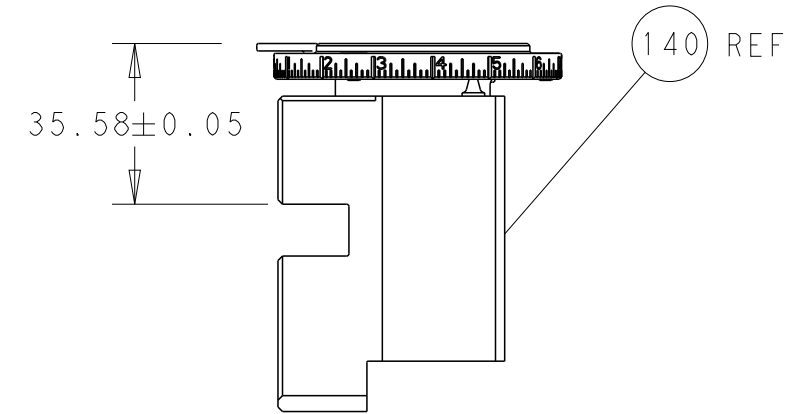
FEED TYPE MECHANICAL



PNEUMATIC

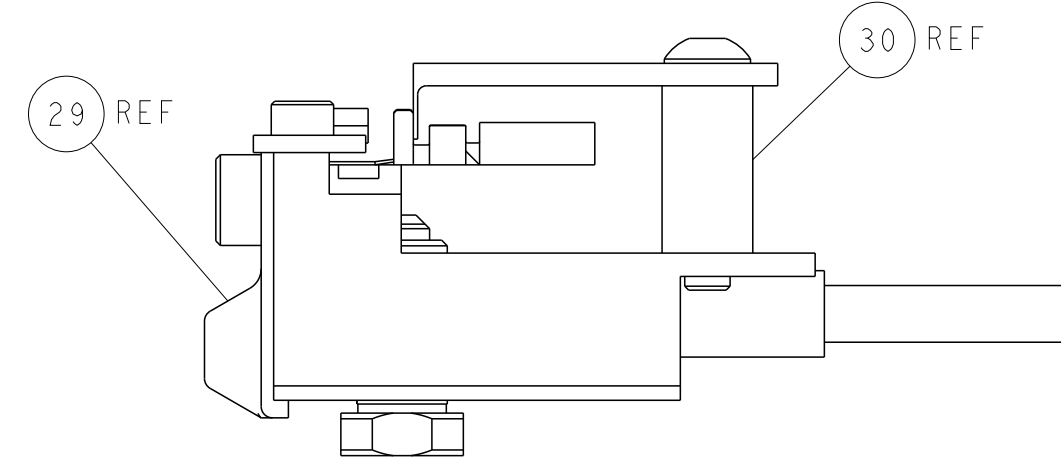


TERMINAL SUPPORT LOCATION



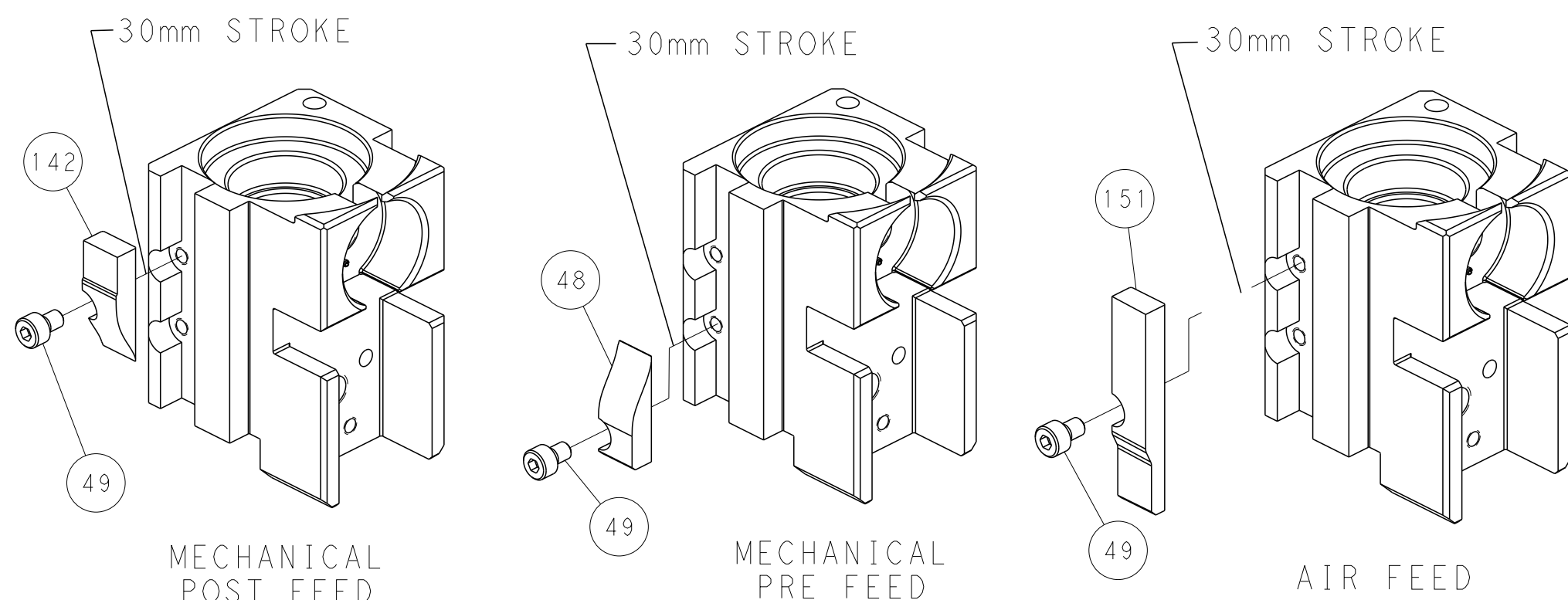
RAM SET-UP

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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				CHK G. BAILEY 30JAN2012		
				APVD T. ELBIN 30JAN2012	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				PRODUCT SPEC	SIZE CAGE CODE DRAWING NO	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.0005 1 PLC ±.0005 2 PLC ±.0005 3 PLC ±.0005 4 PLC ±.0005 ANGLES ±.0005 FINISH				APPLICATION SPEC	RESTRICTED TO	
MATERIAL -				WEIGHT -	A1 00779 C=2151554	
				RESTRICTED CUSTOMER	SCALE 1:2 SHEET 4 OF 4 REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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[TE Connectivity:](#)

[2-2151554-1](#)