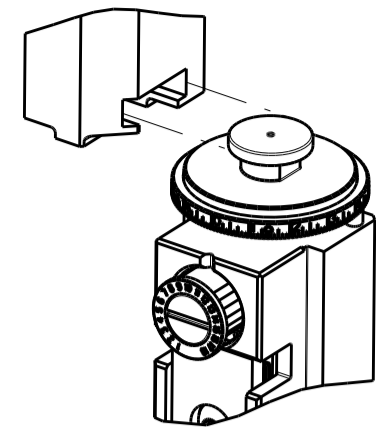


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266139-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266139-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266139-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266139-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266139-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: VAL-U-LOK PIN & SOCKET TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [.118-.138 IN]		Ø1.20-1.75 mm [.047-.069 IN]	
TERMINAL APPLICATION SPECIFICATION	114-13172		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794957-1	794957-2	794957-3	794957-4
794958-1	794958-2	794958-3	794958-4

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: VAL-U-LOK PIN & SOCKET TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [.118-.138 IN]		Ø1.20-1.75 mm [.047-.069 IN]	
TERMINAL APPLICATION SPECIFICATION	114-13172		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2238019-1	2238018-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.30mm2	0.80+/-0.05 [.031+/- .002]	6.0
24 AWG OR 0.20mm2	0.74+/-0.05 [.029+/- .002]	6.5
26 AWG OR 0.12mm2	0.70+/-0.05 [.028+/- .002]	7.3

- 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.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- INSTALL ITEM 3 AS SHOWN FOR TERMINALS 2238018 AND 2238019.
- INSTALL ITEM 3 WITH RELIEF INWARDS AGAINST ITEM 2 FOR TERMINALS 794957 AND 794958.
- 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.

**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	REV	DATE	BY	CHKD
		A1	ECR-15-016869	18NOV2015	KH GB
		A2	ECR-17-005294	18APR2017	KH JDG
		B	ECR-17-011614	09AUG2017	TB CT
		C	ECR-18-008139	30MAY2018	FL KZ

-	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	2119082-4	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113	
-	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	2119791-5	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	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	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	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29	
-	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	1803095-3	FLOATING SHEAR, FRONT	9	
-	1	2	2	1	1	4-1633917-5	ANVIL, COMBINATION	8
-	1	1	1	1	3-240641-3	SPACER	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119757-6	DEPRESSOR, SHEAR	5	
-	1	1	1	1	238011-6	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	6-1803016-5	CRIMPER, INSULATION F	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2	
-	1	2	2	1	1	6-456402-4	CRIMPER, WIRE PREMIUM	1
-	77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

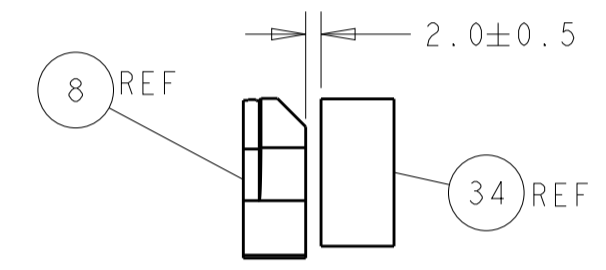
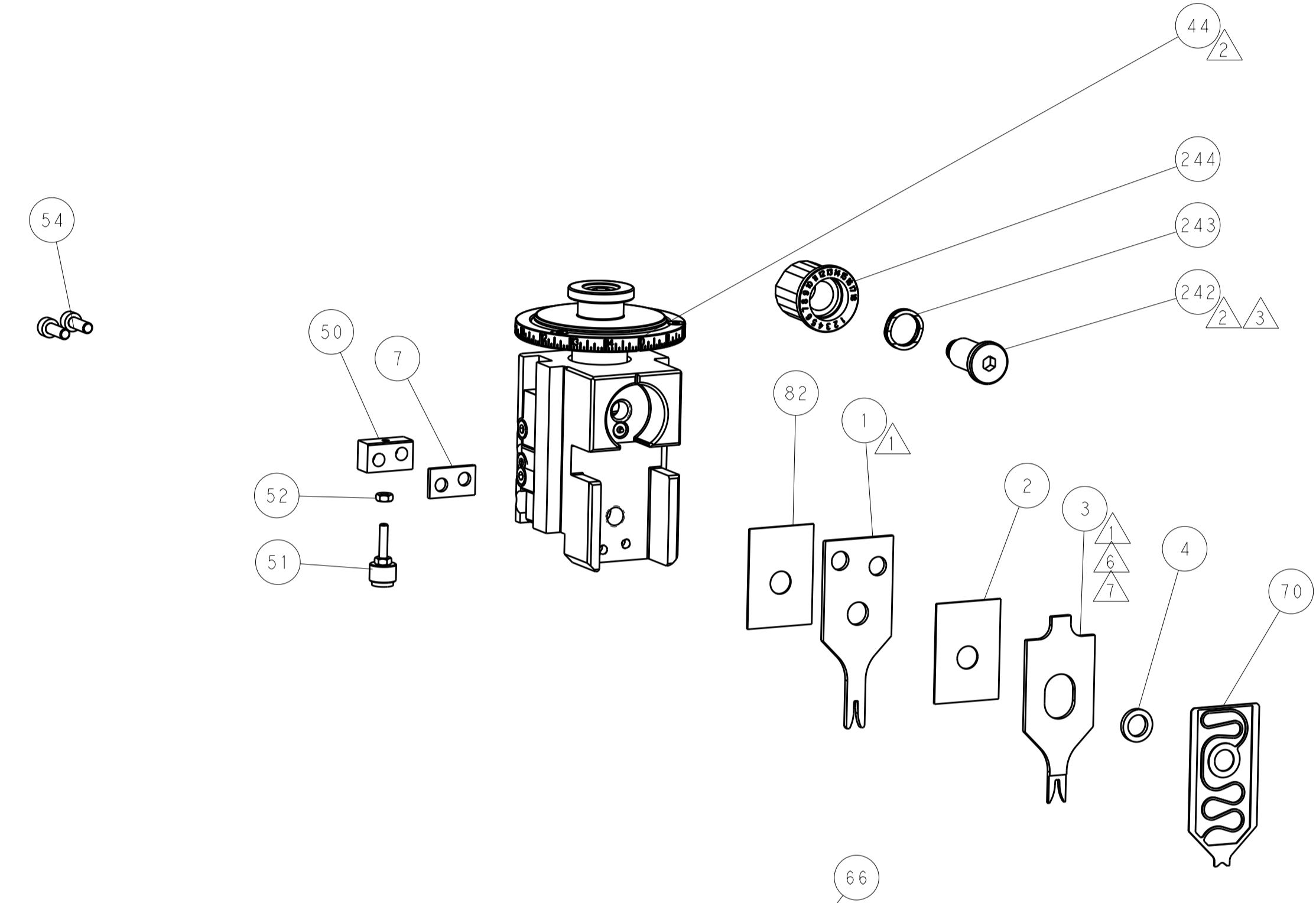
<small>THE INFORMATION CONTAINED HEREON IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT LIABILITY. REVISIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN CH L. ZHANG APVD H. GUO	26MAY2015 26MAY2015 26MAY2015		TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		NAME Ocean Side Feed Applicator	
MATERIAL:		WEIGHT:		SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2266139	
FINISH:		RESTRICTED TO:		SCALE: 1:2 SHEET: 1 of 4 REV: C	

LOC		DIST		REVISIONS				
P	LTN	DATE	DMN	APVD	DESCRIPTION	DATE	DMN	APVD
A	66	-	-	-	SEE SHEET 1	-	-	-

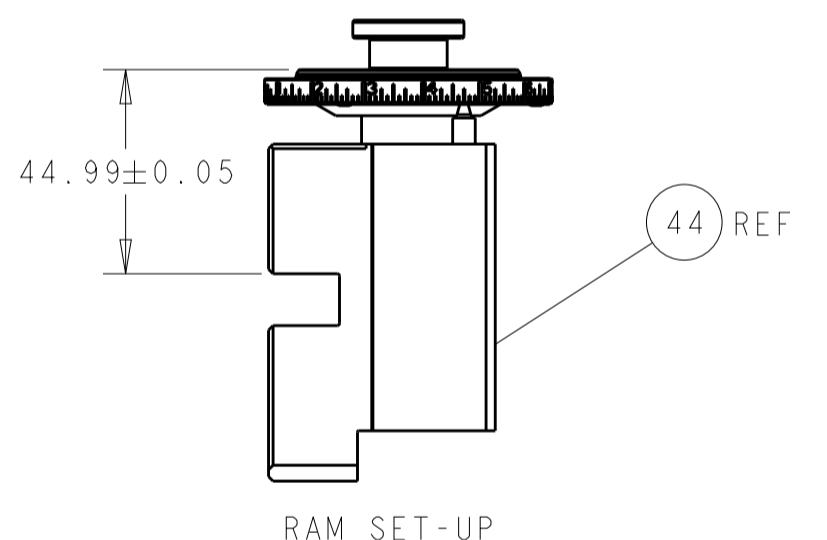
### FEED TYPE MECHANICAL



### PNEUMATIC

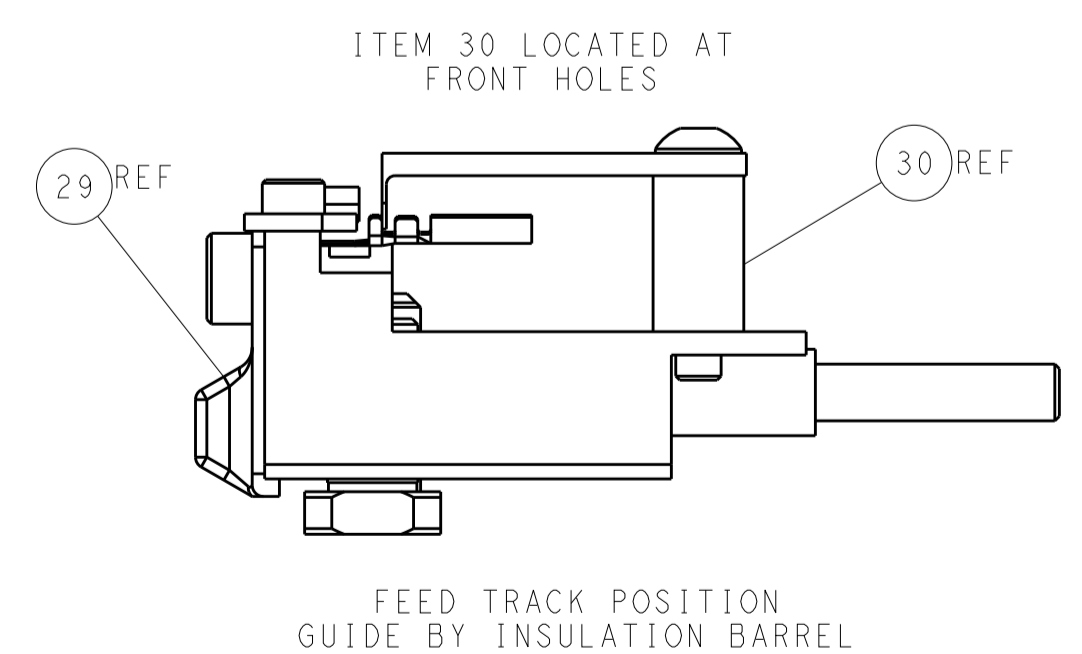
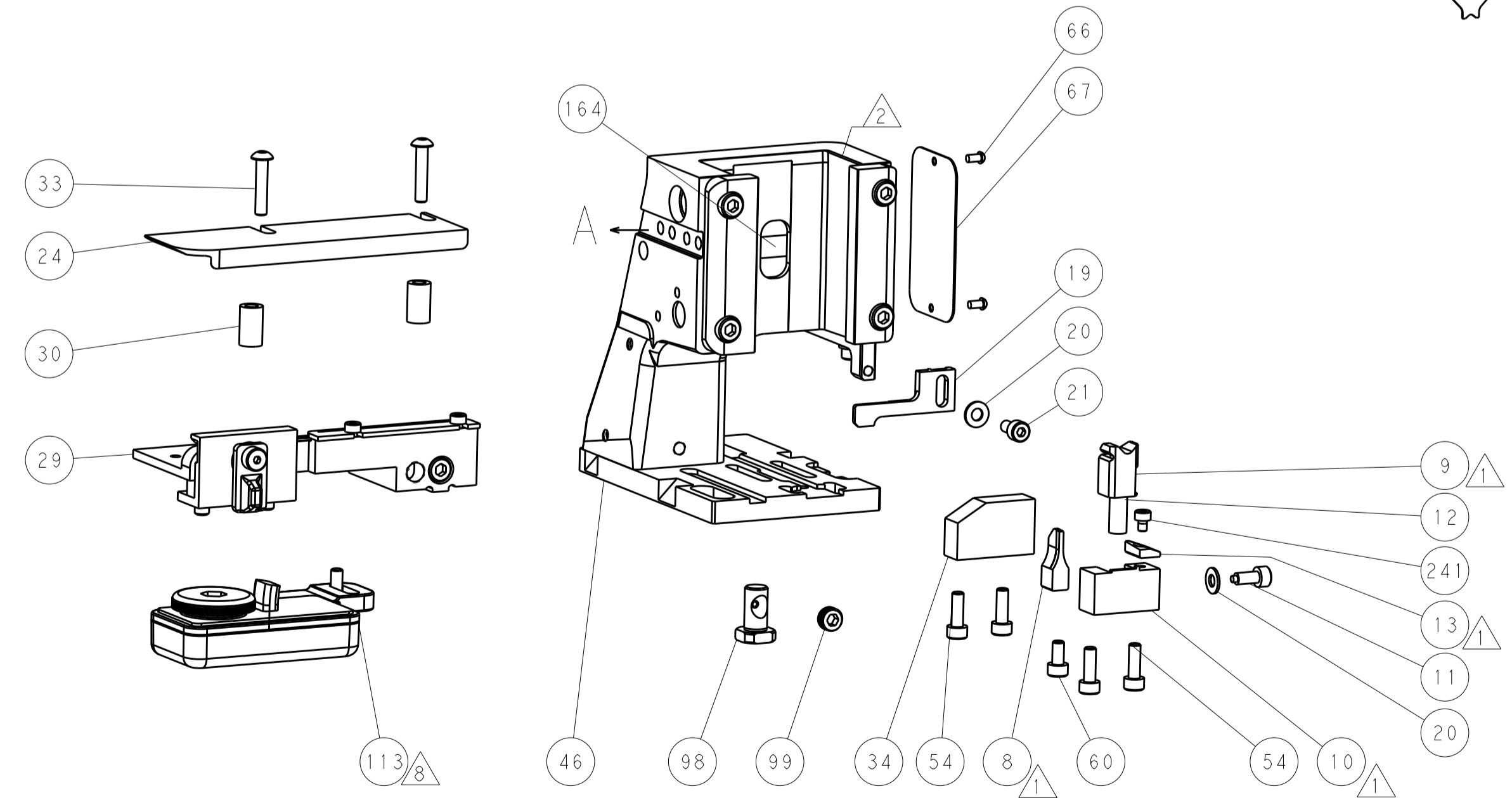
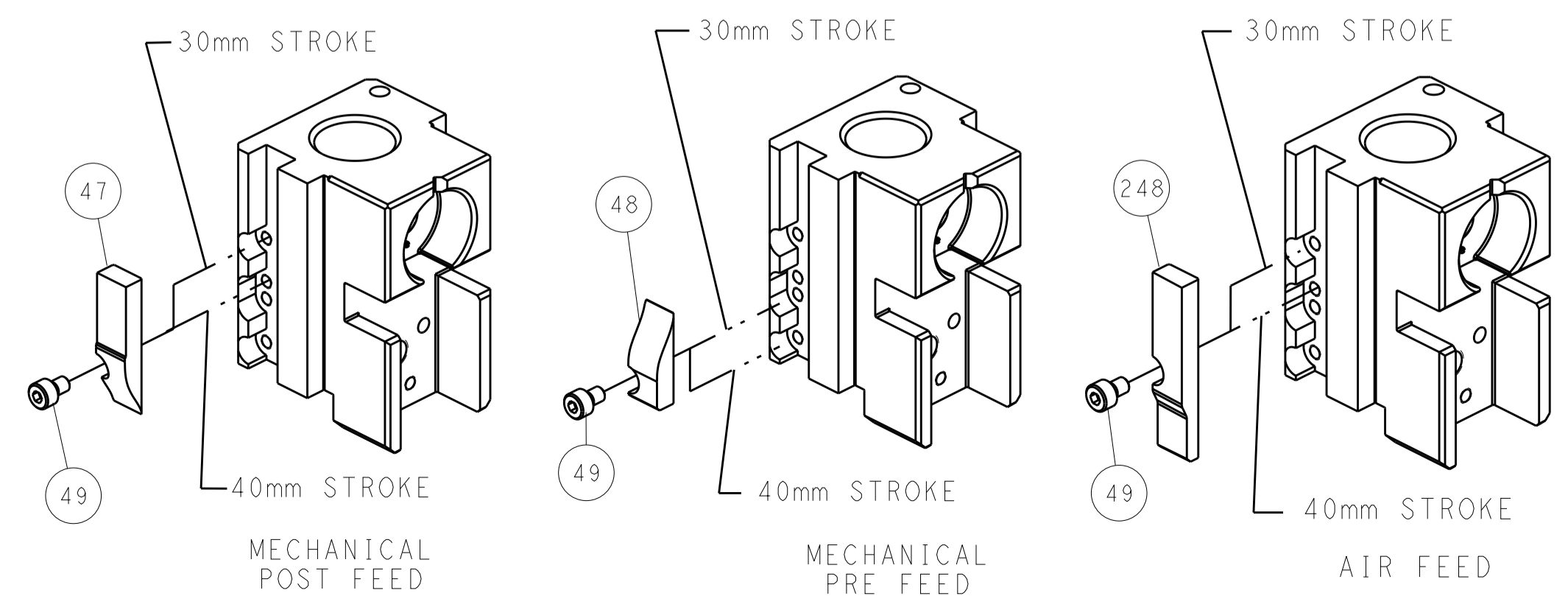


TERMINAL SUPPORT LOCATION



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN R. HUANG 26MAY2015		TE Connectivity Harrisburg, PA 17105-3608	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD L. ZHANG 26MAY2015	NAME Ocean Side Feed Applicator
MATERIAL	FINISH	WEIGHT	SCALE	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
-	-	-	1:2	A1	00779	©=2266139	-
Customer Accessible Production Drawing				SHEET	2	OF	4
				REV	C		

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266139-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266139-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266139-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.78 mm [.070]	F

APPLICATOR INSTRUCTIONS  
 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: VAL-U-LOK PIN & SOCKET TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [1.18-.138 IN]		Ø1.20-1.75 mm [.047-.069 IN]	
TERMINAL APPLICATION SPECIFICATION	114-13172	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
794957-1	794957-2	794957-3	794957-4
794958-1	794958-2	794958-3	794958-4

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: VAL-U-LOK PIN & SOCKET TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.00-3.50 mm [1.18-.138 IN]		Ø1.20-1.75 mm [.047-.069 IN]	
TERMINAL APPLICATION SPECIFICATION	114-13172	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2238019-1	2238018-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG OR 0.30mm <sup>2</sup>	0.80+/-0.05 [0.031+/-0.002]	6.0
24 AWG OR 0.20mm <sup>2</sup>	0.74+/-0.05 [0.029+/-0.002]	6.5
26 AWG OR 0.12mm <sup>2</sup>	0.70+/-0.05 [0.028+/-0.002]	7.3

- 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.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- INSTALL ITEM 3 AS SHOWN FOR TERMINALS 2238018 AND 2238019.
- INSTALL ITEM 3 WITH RELIEF INWARDS AGAINST ITEM 2 FOR TERMINALS 794957 AND 794958.
- 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)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
-	-	-	-	SEE SHEET 1	-	-	-

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-4	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	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	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	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	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	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	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	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	1803095-3	FLOATING SHEAR, FRONT	9
-	1	1	4-1633917-5	ANVIL, COMBINATION	8
-	1	1	3-240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	238011-6	BLOCK, CRIMPER SPACER	4
-	1	1	6-1803016-5	CRIMPER, INSULATION F	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	1	6-456402-4	CRIMPER, WIRE PREMIUM	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	

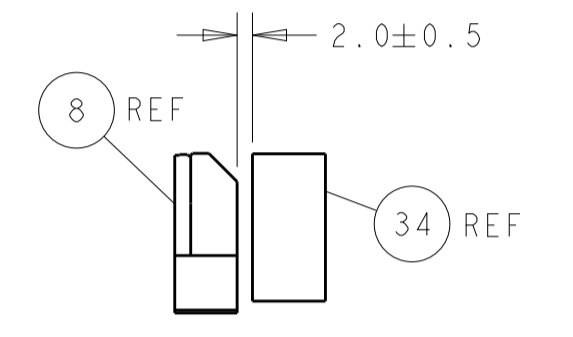
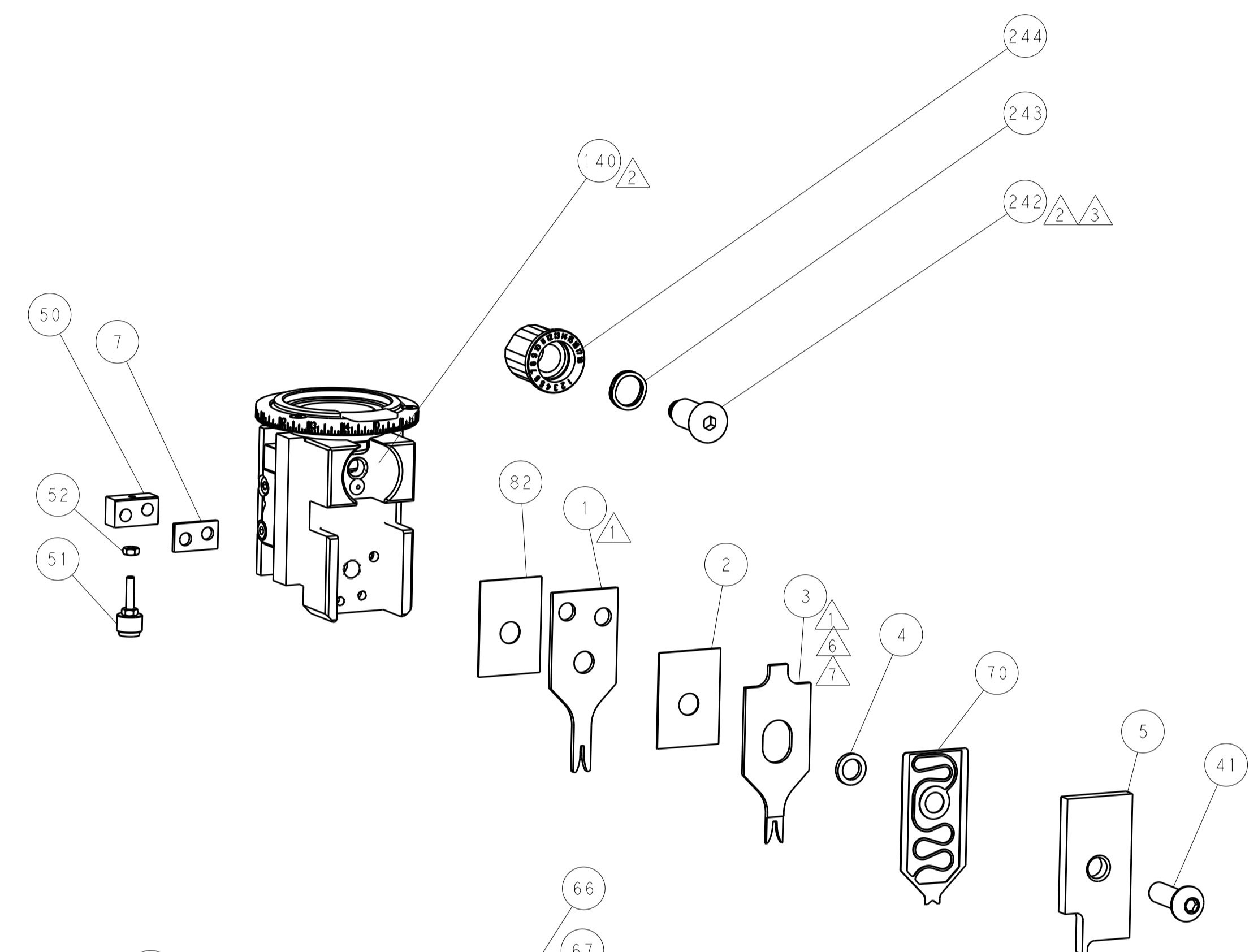
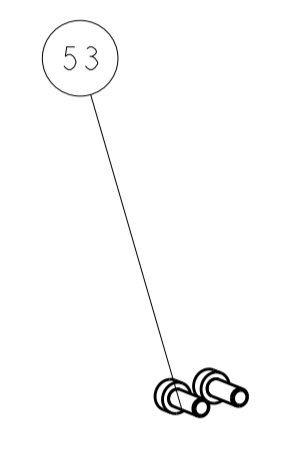
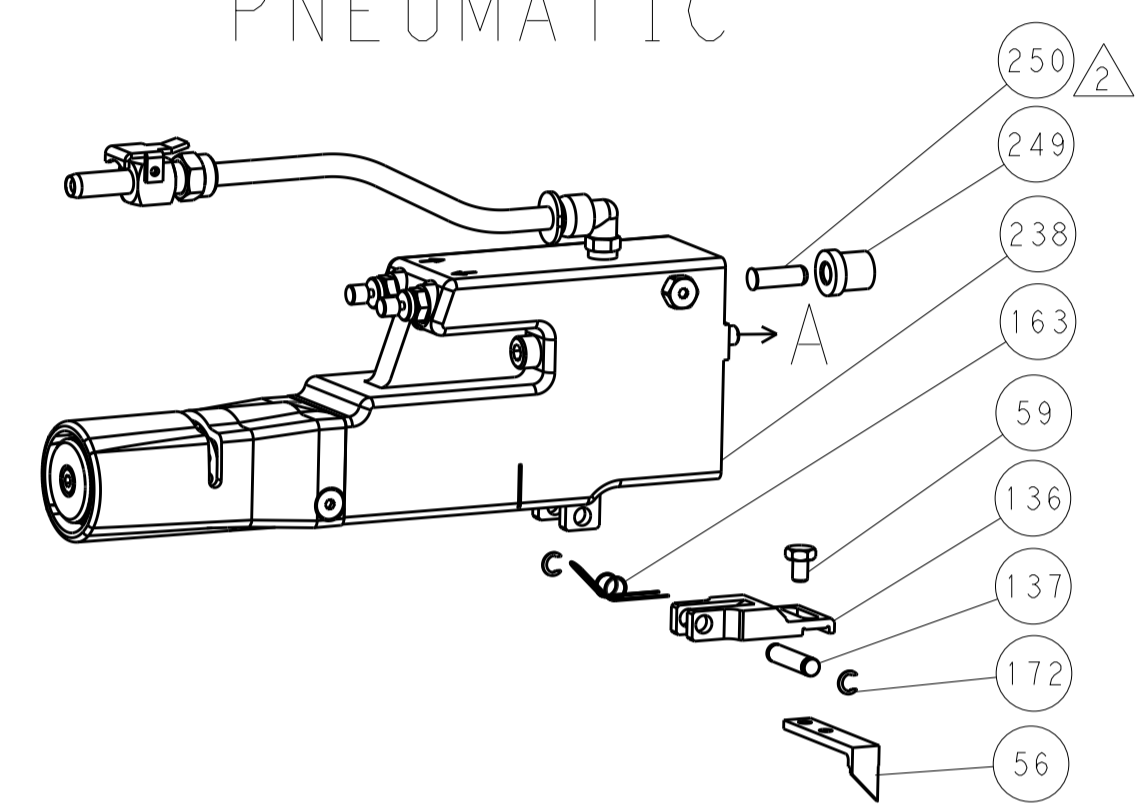
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DATE	26MAY2015	CHK	H. GUO	DATE	26MAY2015	CHK	H. GUO	
PRODUCT SPEC	-							
APPLICATION SPEC	-							
SIZE	A1	CAGE CODE	00779	DRAWING NO	C=2266139			
RESTRICTED TO	-							
Customer Accessible Production Drawing	SCALE	1:2	SHEET	3	OF	4	REV	C

LOC		DIST		REVISIONS			
A	66	P	LTM	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

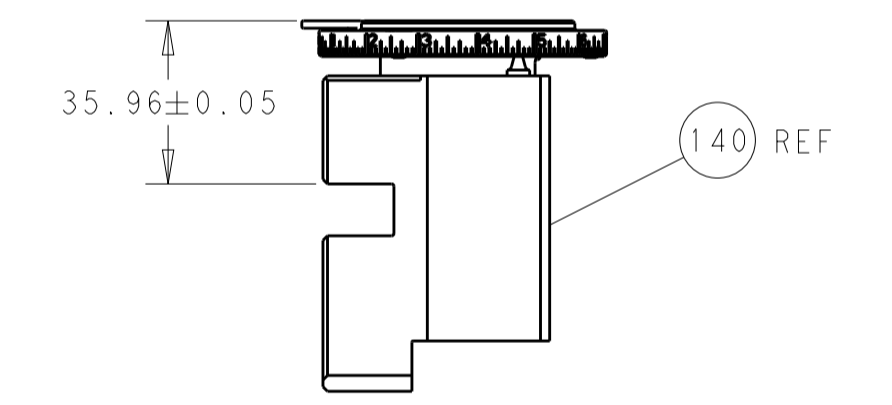
# FEED TYPE MECHANICAL



# PNEUMATIC

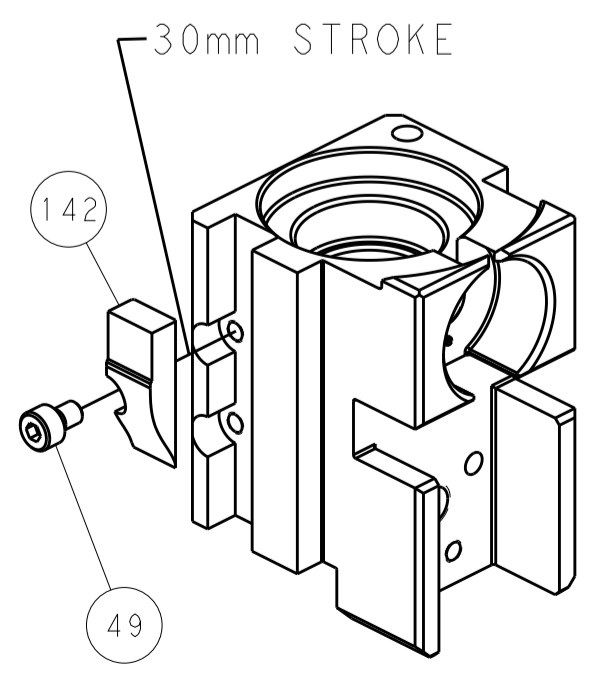


TERMINAL SUPPORT LOCATION

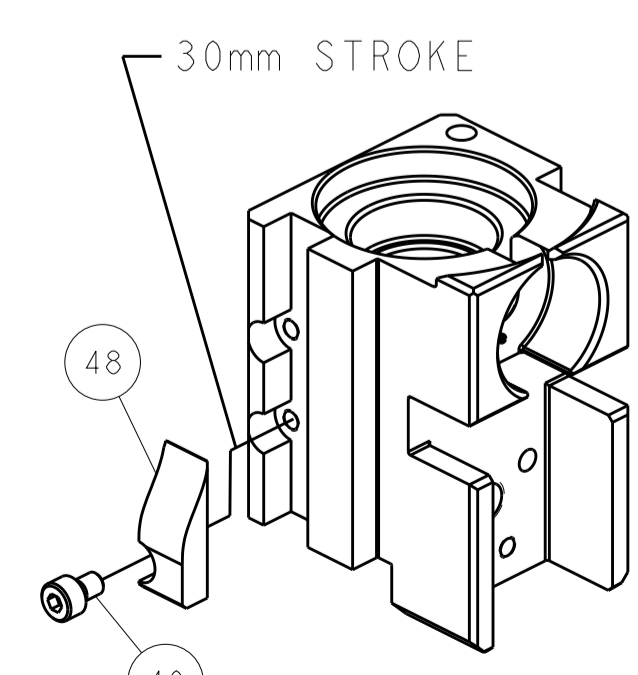


RAM SET-UP

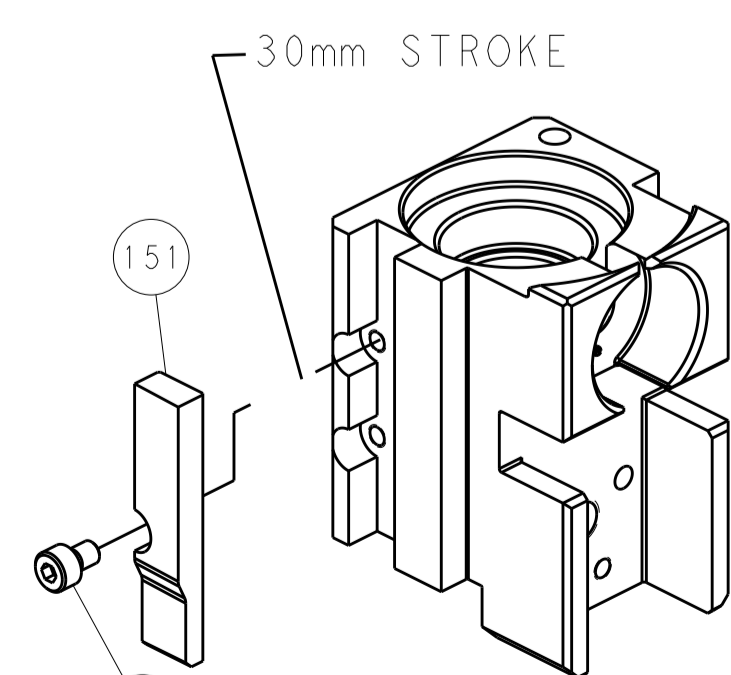
# CAM POSITIONS



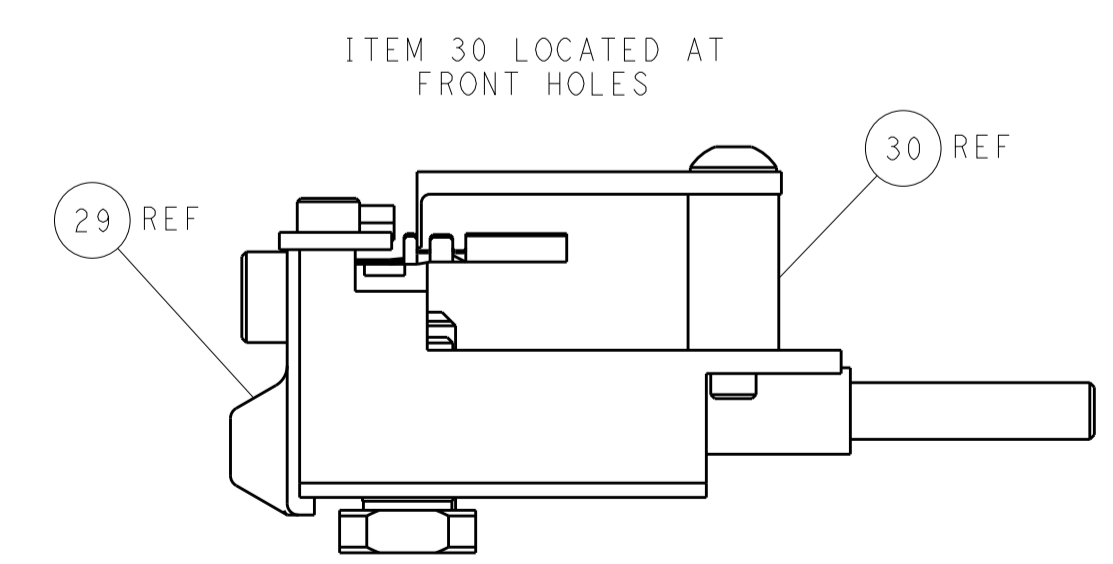
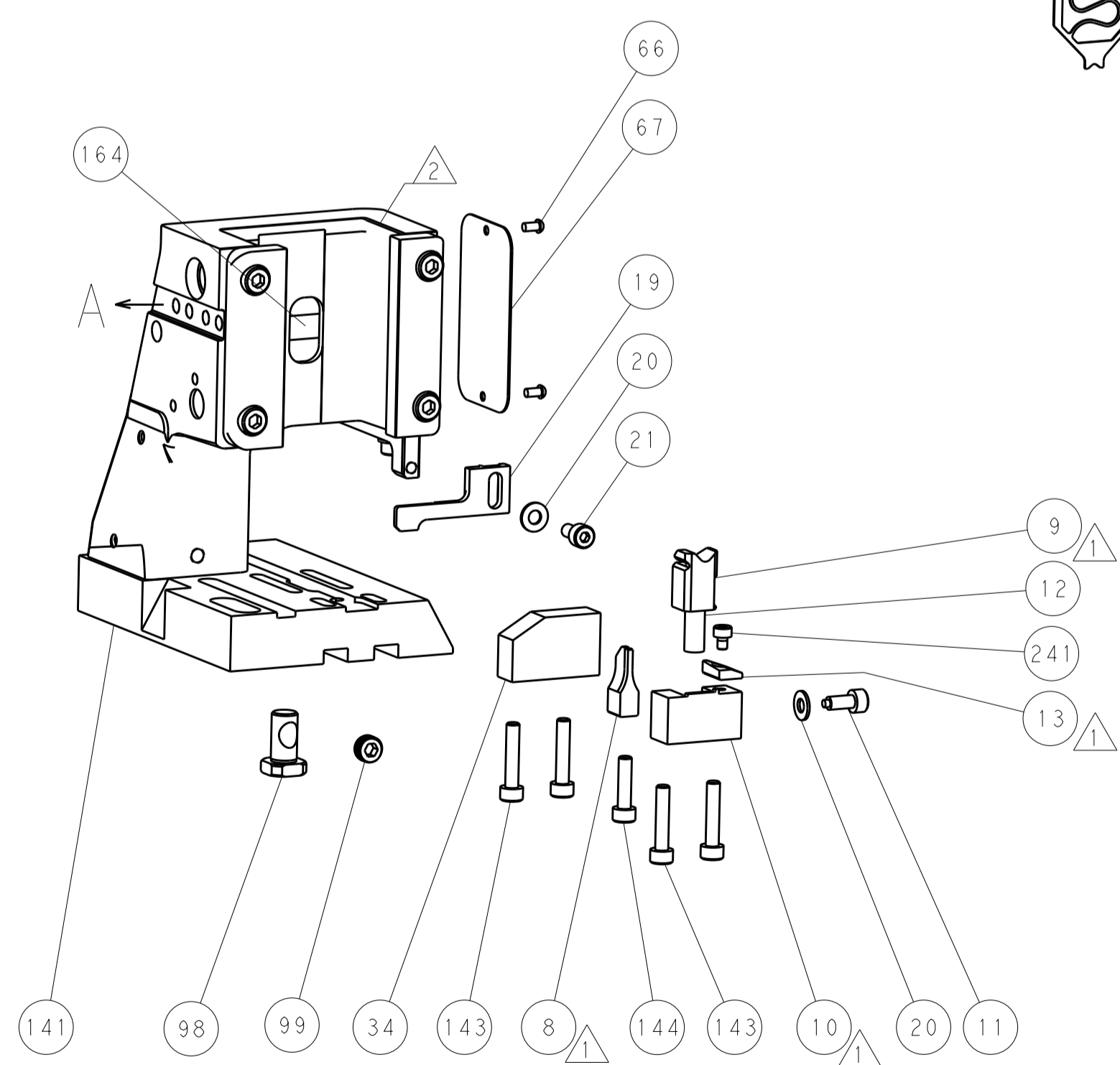
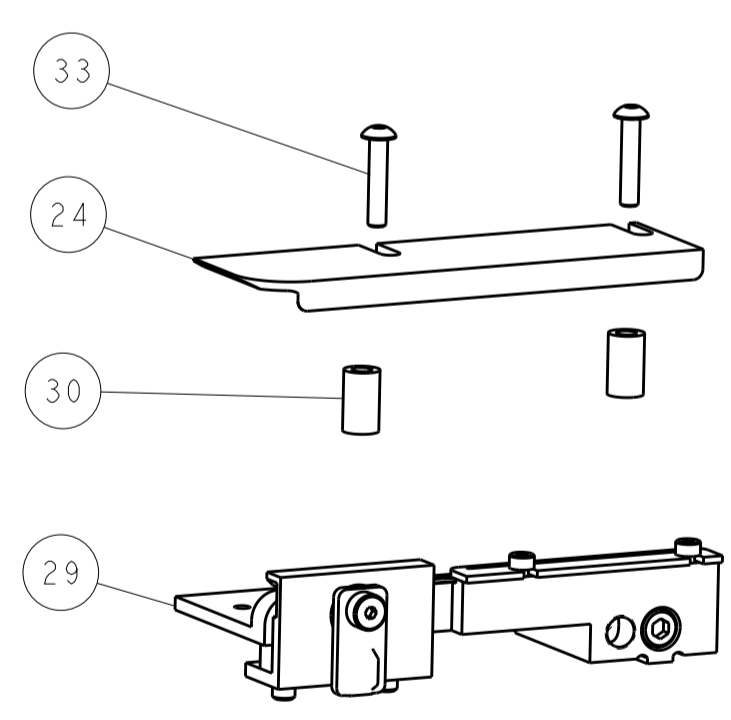
MECHANICAL POST FEED



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN 26MAY2015		CHK 26MAY2015		NAME	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD 26MAY2015		Ocean Side Feed Applicator	
MATERIAL		FINISH		WEIGHT		SCALE		RESTRICTED TO	
						1:2		SHEET 4 OF 4 REV C	

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2266139-2](#)