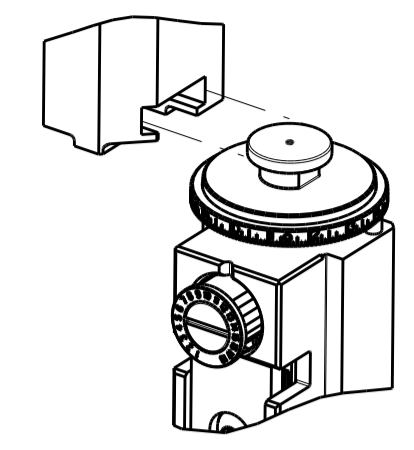


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836073-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836073-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2836073-1	B	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2836073-2	C	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2836073-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836073-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836073-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: AMPHENOL TERMINAL AMPHENOL CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL, PIN & SOCKET			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
3.50-4.00 mm [.138-.157 IN]	∅1.80-2.80 mm [.071-.110 IN]		
TERMINAL APPLICATION SPECIFICATION	AMPHENOL Rev 11-2000		
TERMINALS APPLIED			
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
286560-2	TN01-016-0002-1	286896-2	TN02 016 0002 1
286560-3	TN01-016-0004-2	286896-3	TN02 016 0002 2
286560-4	TN01-016-0002-2	286896-4	TN02 016 0015 1
286560-5	TN01-016-0015-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.50 +/- 0.05 [.059 +/- .002]	7.3
1.00mm2	1.40 +/- 0.04 [.055 +/- .002]	8.3
0.75mm2	1.38 +/- 0.02 [.054 +/- .001]	8.5
0.50mm2	1.35 +/- 0.04 [.053 +/- .002]	8.7

- 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. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 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 TERMINAL LUBRICANT IS RECOMMENDED.
- 6. 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.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	09DEC2015	LG	TE
		B		ECR-18-014197	07SEP2018	TB	TE
		C		ECR-19-011319	18JUL2019	FJ	TE

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	2	2	2	2	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1	1	1	1	1	1633782-4	FENCE	267
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
3	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
5	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
-	2	2	2	2	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1	1	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-5	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	1-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	1320928-4	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
1	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-5	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1803095-3	FLOATING SHEAR, FRONT	9
1	2	2	1	1	1	1	1-1333204-6	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	2-240641-9	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-6	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	5-2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
1	2	2	1	1	1	1	2-456405-8	CRIMPER, WIRE PREMIUM	1

**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 CH HUANG 23OCT2015		TE Connectivity	
mm		0 PLC ±		CHK L ZHANG 23OCT2015		Harrisburg, PA 17105-3608	
1 PLC ±		2 PLC ±		APVD JJ GUO 23OCT2015		NAME Ocean Side Feed	
3 PLC ±		4 PLC ±		PRODUCT SPEC		Applicator	
5 PLC ±		ANGLES ±		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		FINISH		WEIGHT		A1 00779 C=2836073	
Customer Accessible Production Drawing				SCALE 1:2		SHEET 1 of 4 REV C	



PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836073-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836073-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2836073-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	2.79 mm [.110]	O

APPLICATOR INSTRUCTIONS  
 408-35042

TERMINAL DATA: AMPHENOL TERMINAL AMPHENOL CRIMP SPECIFICATION			
TERMINAL NAME: TERMINAL, PIN & SOCKET			
WIRE STRIP LENGTH 3.50-4.00 mm [1.38-.157 IN]	INSULATION DIAMETER RANGE Ø1.80-2.80 mm [0.071-.110 IN]		
TERMINAL APPLICATION SPECIFICATION AMPHENOL Rev 11-2000			
TERMINALS APPLIED			
TE TERMINAL	AMPHENOL TERMINAL	TE TERMINAL	AMPHENOL TERMINAL
286560-2	TN01-016-0002-1	286896-2	TN02 016 0002 1
286560-3	TN01-016-0004-2	286896-3	TN02 016 0002 2
286560-4	TN01-016-0002-2	286896-4	TN02 016 0015 1
286560-5	TN01-016-0015-1		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.50mm2	1.50+/-0.05 [0.059+/-0.002]	7.3
1.00mm2	1.40+/-0.04 [0.055+/-0.002]	8.3
0.75mm2	1.38+/-0.02 [0.054+/-0.001]	8.5
0.50mm2	1.35+/-0.04 [0.053+/-0.002]	8.7

- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 6. 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.

LOC	DIST	REV	DATE	BY	APPD
A	66				

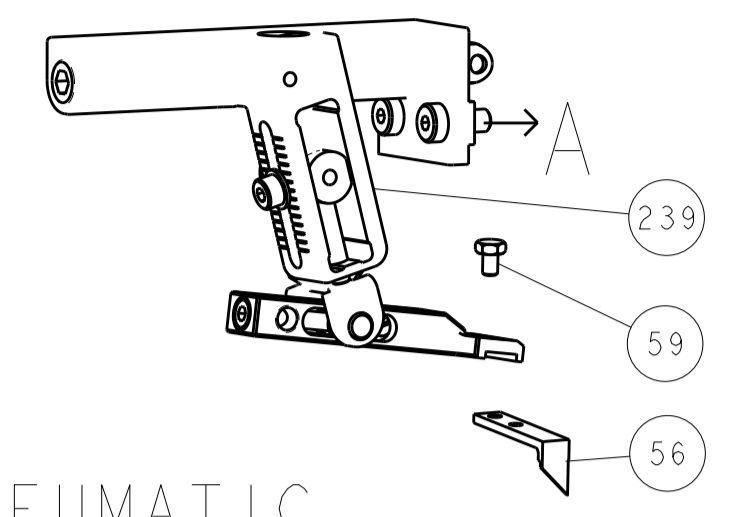
REV	DATE	BY	APPD	DESCRIPTION	ITEM NO
-	2	2		2168083-1 SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1		1633782-4 FENCE	267
-	1	1		2119082-8 CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1		2079764-1 WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1		2119083-1 RETAINER, INSULATION DIAL	242
-	1	1		7-18023-7 SCR, SKT HD CAP M3 X 4.0	241
-	-	1		2119580-1 MECHANICAL FEED ASSEMBLY	239
-	1	-		2844940-1 AIR FEED MODULE	238
-	REF	REF		994970-2 COUNTER, MAGNETIC	164
-	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	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
-	2	2		2079383-4 SCR, BHSC, RoHS (M4 X 8)	79
-	1	1		1803096-1 EXTENSION PLATE	78
-	1	1		1803607-3 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		2168083-8 SCR, SKT HD CAP, RoHS, M4 X 16	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		1-2844962-5 SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1		2844992-1 ASSEMBLY, STRIP GUIDE	29
-	1	1		1320928-4 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		1-356885-5 STOP, SHEAR	11
-	1	1		2119805-1 SHEAR HOLDER, FRONT	10
-	1	1		1803095-3 FLOATING SHEAR, FRONT	9
-	1	1		1-1333204-6 ANVIL, COMBINATION	8
-	1	1		2-240641-9 SPACER	7
-	-	-		-	6
-	1	1		2119757-6 DEPRESSOR, SHEAR	5
-	1	1		238011-2 BLOCK, CRIMPER SPACER	4
-	1	1		5-2119784-7 CRIMPER, INSULATION O PREMIUM	3
-	1	1		455888-4 SPACER, CRIMPER	2
-	1	1		2-456405-8 CRIMPER, WIRE PREMIUM	1
-	77	22	21	PART NO	
-	-	-	-	DESCRIPTION	
-	-	-	-	ITEM NO	

PACIFIC VERSION  
 Shown on sheets 3 of 4 & 4 of 4  
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

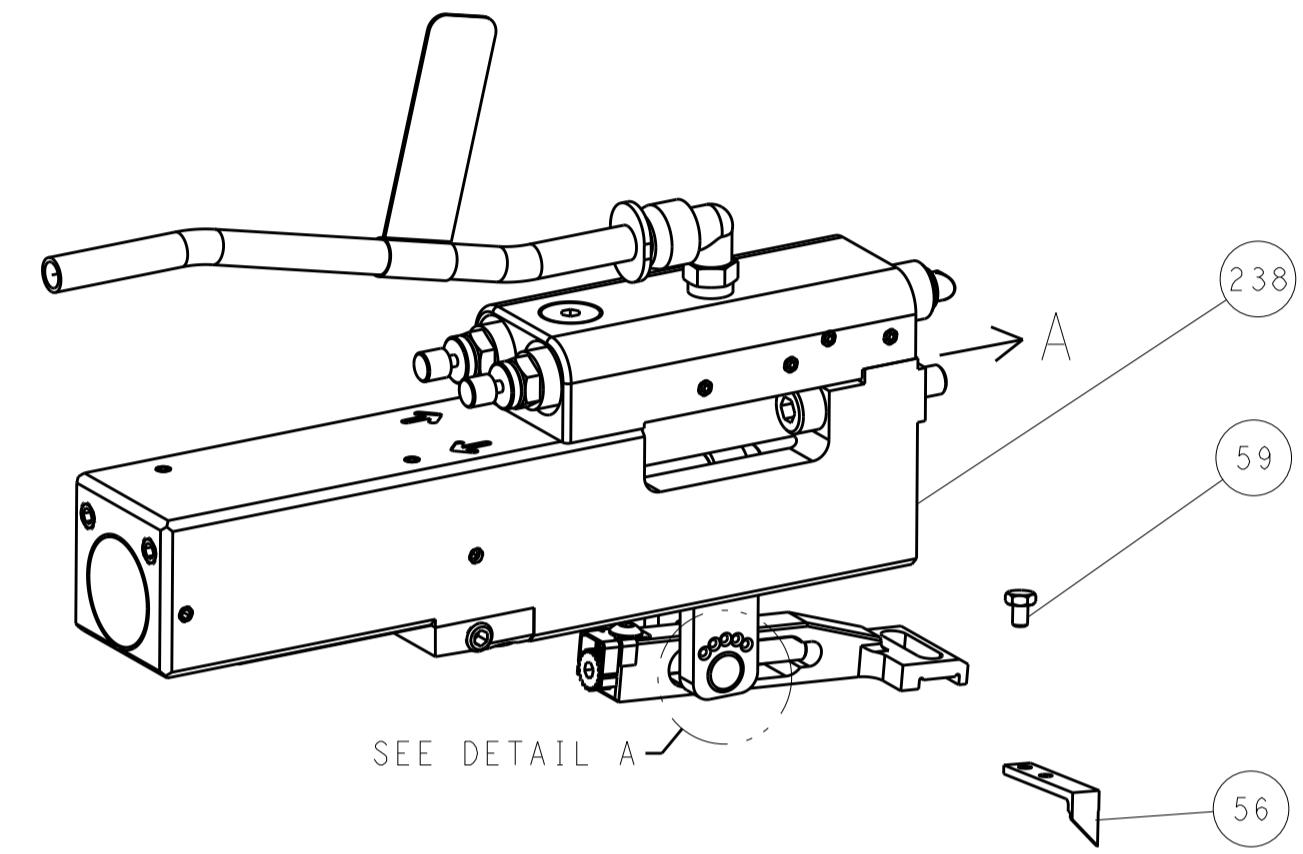
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN: H. HUANG 23OCT2015 CHK: L. ZHANG 23OCT2015 APVD: H. GUO 23OCT2015		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2836073 SCALE: 1:2 SHEET: 3 OF 4 REV: C	
MATERIAL:				WEIGHT:			

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

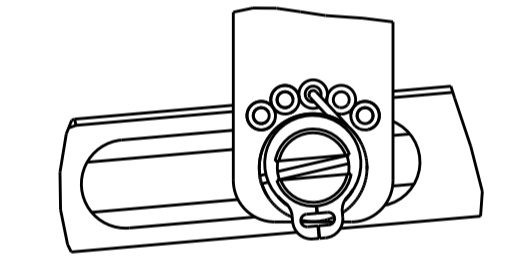
# FEED TYPE MECHANICAL



## PNEUMATIC

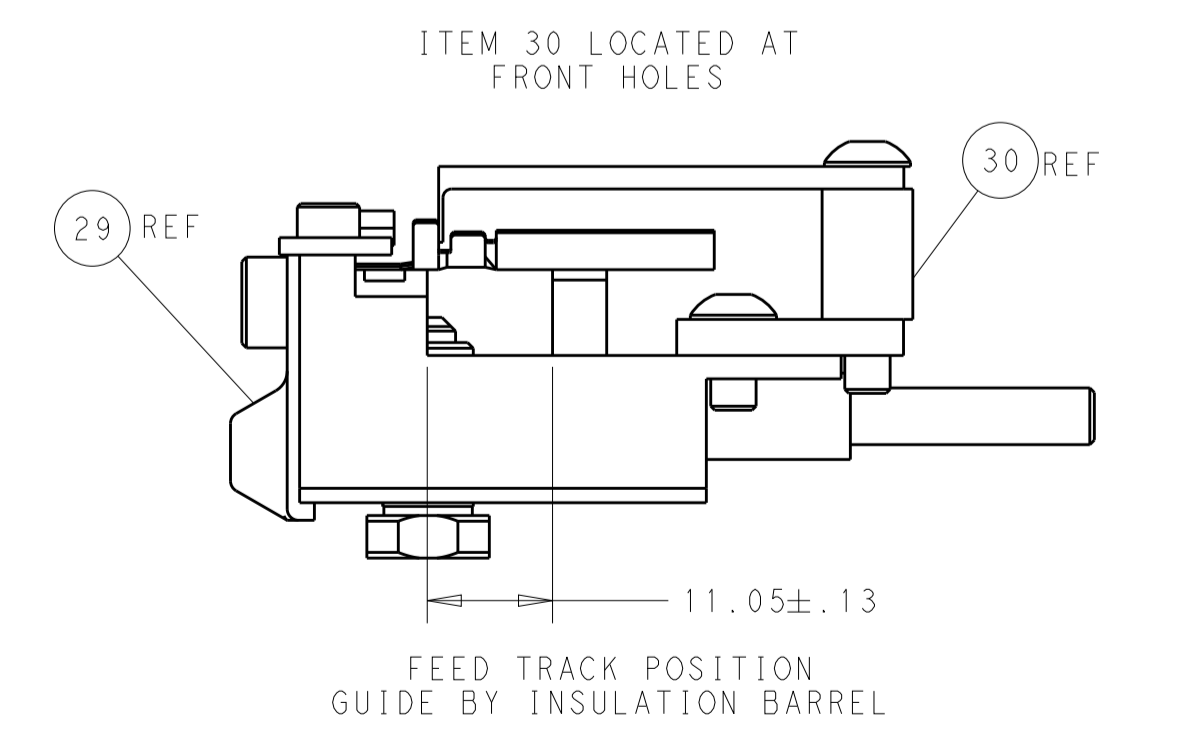
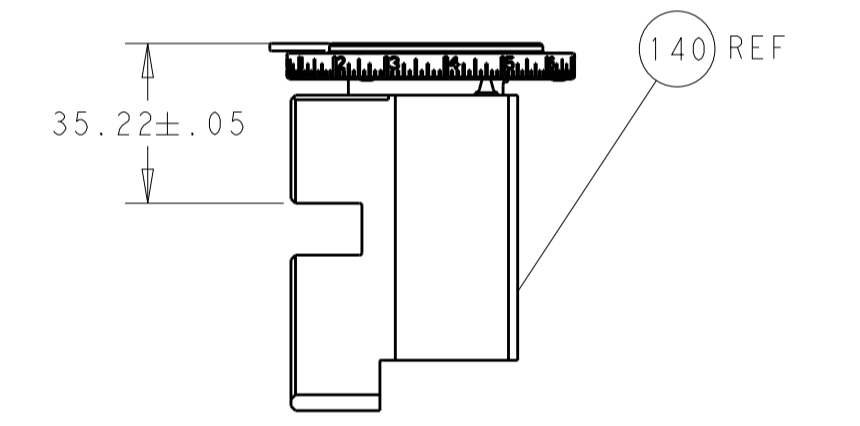
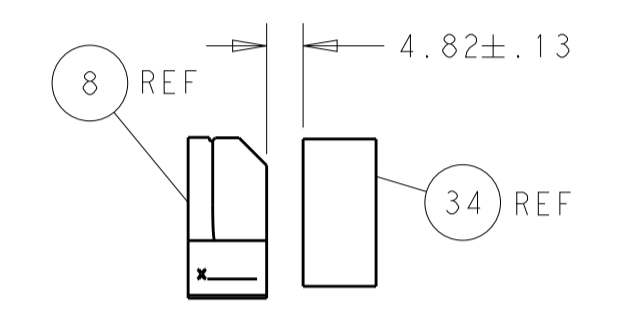
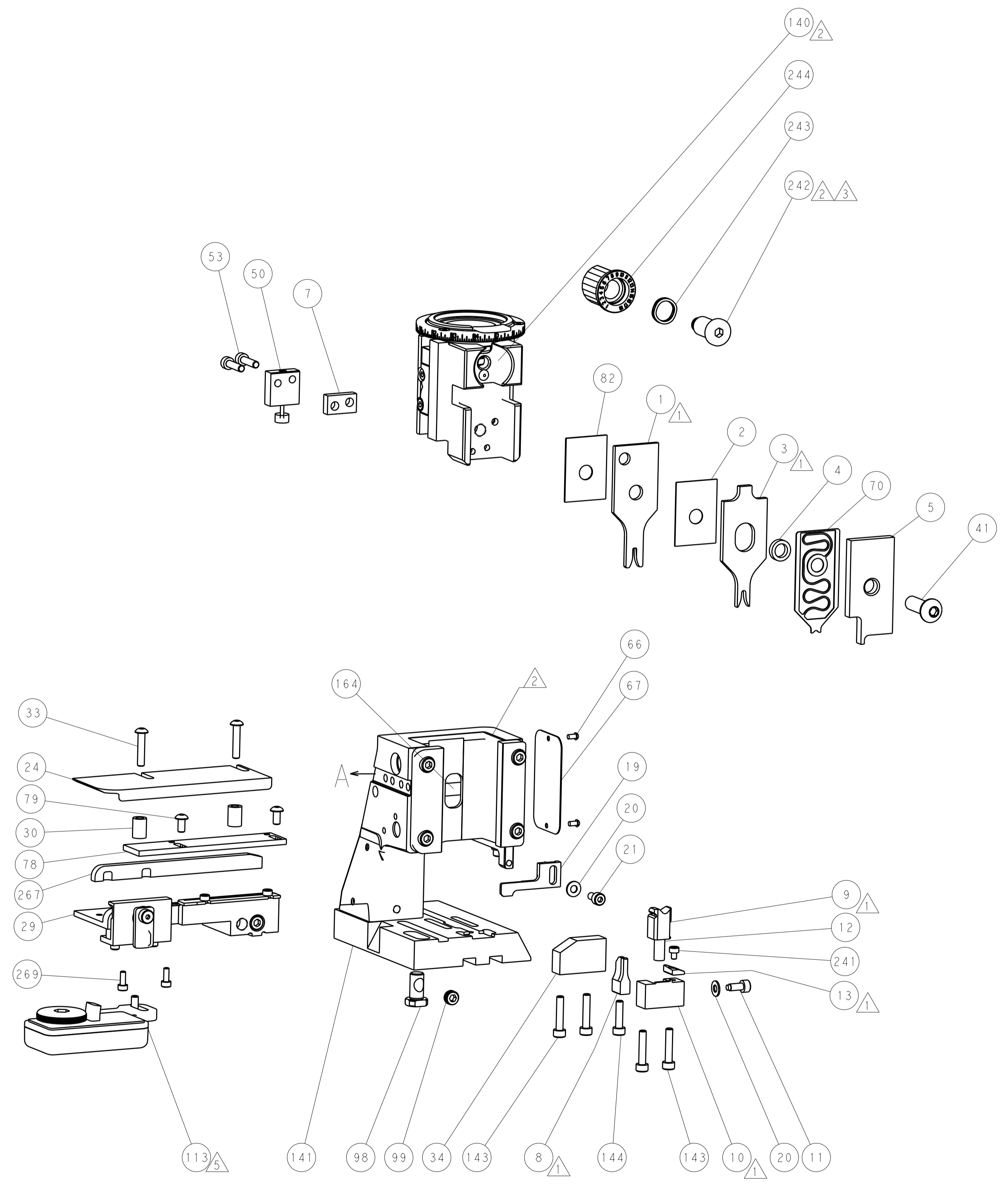
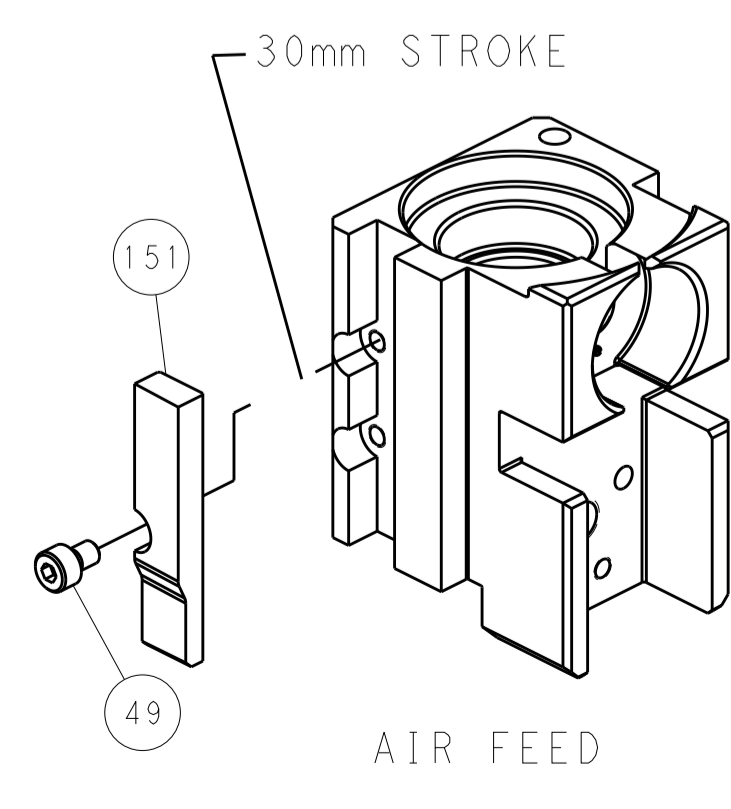
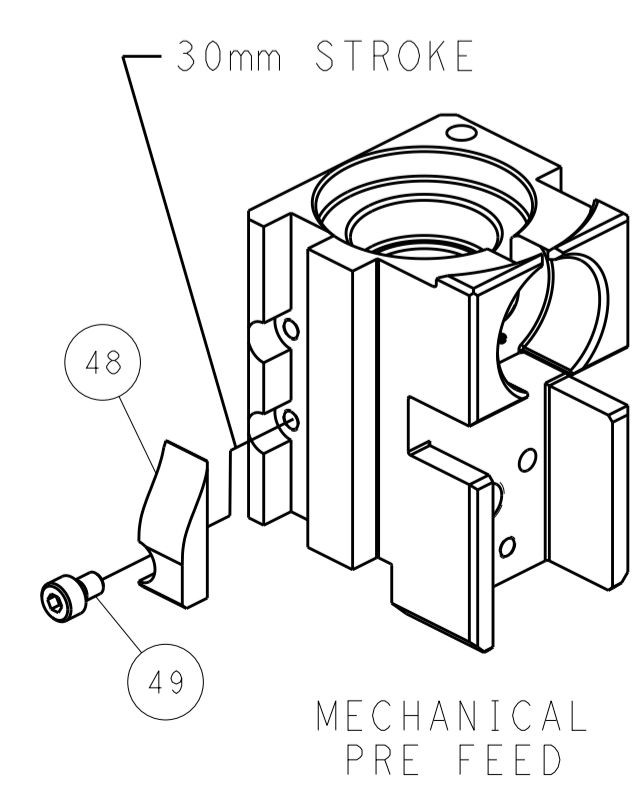
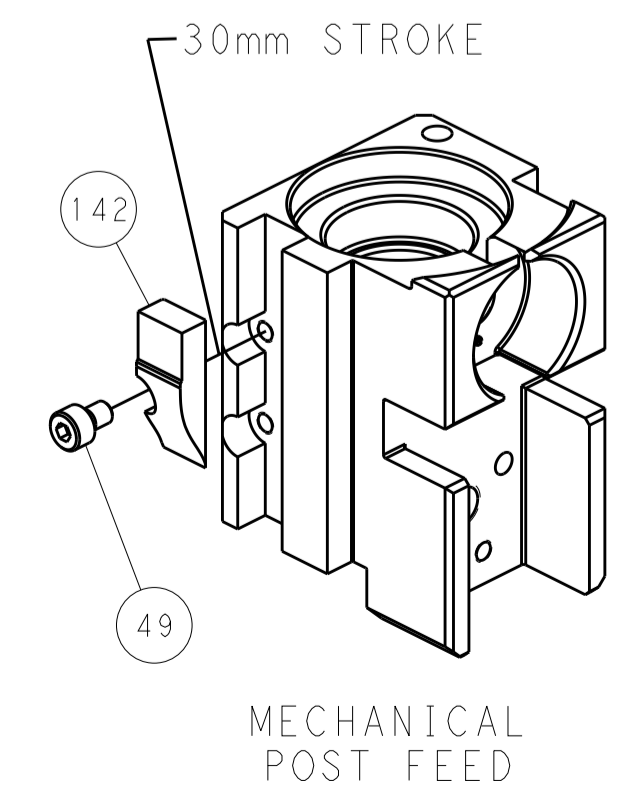


### FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DETAIL A

# CAM POSITIONS



**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 R. HUANG 23OCT2015		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	Harrisburg, PA 17105-3608
	ANGLES	FINISH		CHK L. ZHANG 23OCT2015	NAME		
MATERIAL				APVD H. GUO 23OCT2015	PRODUCT SPEC		
					APPLICATION SPEC		
					WEIGHT		
					SCALE		
					SHEET		
					REV		