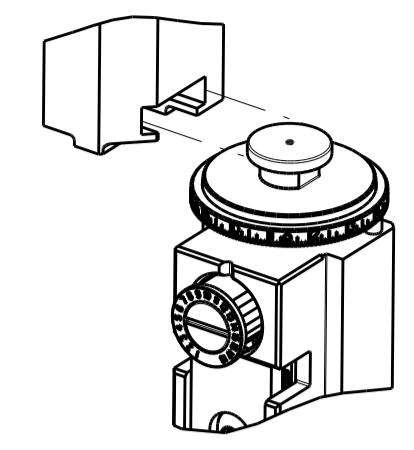


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151050-1	L	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151050-2	M	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151050-1	L	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151050-2	M	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151050-1	L	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151050-2	M	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151050-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.29 mm [.090]	O

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: MICRO TIMER 2 CONTACT

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
3.50-4.20 mm [.138-.165 IN]	Ø1.15-1.60 mm [.045-.063 IN]

TERMINAL APPLICATION SPECIFICATION: 114-18081

TERMINALS APPLIED: 5

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964261-2	964261-3	4-964261-1	1241858-2
4-1241858-1			

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: TAB 1.6 X 0.6 TYPE A

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
3.20-3.80 mm [.126-.150 IN]	Ø1.15-1.60 mm [.045-.063 IN]

TERMINAL APPLICATION SPECIFICATION: 114-18082

TERMINALS APPLIED: 5

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964265-2	964265-3		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION

TERMINAL NAME: TAB 1.6 X 0.6 TYPE A

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
3.20-3.80 mm [.126-.150 IN]	Ø1.2-1.4 mm [.047-.055 IN]

TERMINAL APPLICATION SPECIFICATION: (A)114-18082, (B)114-18081

TERMINALS APPLIED: 5

TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 2141882-2	(A) 2141882-3	(B) 2141900-2	(B) 2141900-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.12+/-0.05 [.044+/- .002]	5.0
0.35mm2	1.05+/-0.03 [.041+/- .001]	5.8
0.25mm2	1.00+/-0.03 [.039+/- .001]	6.3
0.20mm2	0.98+/-0.03 [.039+/- .001]	6.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.05+/-0.03 [.041+/- .001]	8.6
0.25mm2	1.00+/-0.03 [.039+/- .001]	9.0
0.20mm2	0.98+/-0.03 [.039+/- .001]	9.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.08+/-0.03 [.043+/- .001]	6.7
0.22mm2	1.02+/-0.05 [.040+/- .002]	7.5

- 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. 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.
- 7 0.22mm2 WIRE SIZE TO BE USED ONLY WITH TERMINAL PN 2141882.

***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)

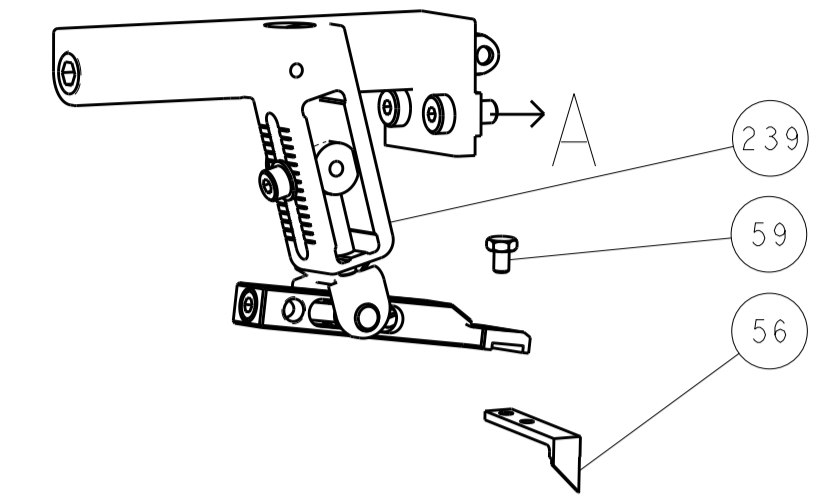
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		L	24JAN2019	TB	TE	
		M	05APR2019	LG	TE	
		M1	18JAN2021	FJ	YY	

REV	DATE	DESCRIPTION	ITEM NO
-	-	-	293
-	-	-	292
-	2	2	269
-	1	1	267
-	1	-	248
-	1	1	244
-	1	1	243
-	1	1	242
-	1	1	241
-	-	-	239
-	1	-	238
-	-	-	182
-	-	-	181
-	-	-	180
-	-	-	177
-	-	-	176
-	-	-	175
-	-	-	174
-	REF	REF	164
-	1	1	113
-	1	1	99
-	1	1	98
-	1	1	82
-	1	1	71
-	1	1	67
-	2	2	66
-	1	1	60
-	1	1	59
-	1	1	56
-	4	4	54
-	2	2	53
-	1	1	50
-	1	2	49
-	-	-	48
-	-	-	47
-	1	1	46
-	1	1	44
-	1	1	41
-	1	1	34
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-	1	1	28
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-	1	1	21
-	2	2	20
-	1	1	19
-	1	1	13
-	1	1	12
-	1	1	11
-	1	1	10
-	1	1	9
1	2	2	8
-	1	1	7
-	1	1	5
-	1	1	4
1	2	2	3
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1	2	2	1
-77	-72	-71	-52
-51	-2	-1	

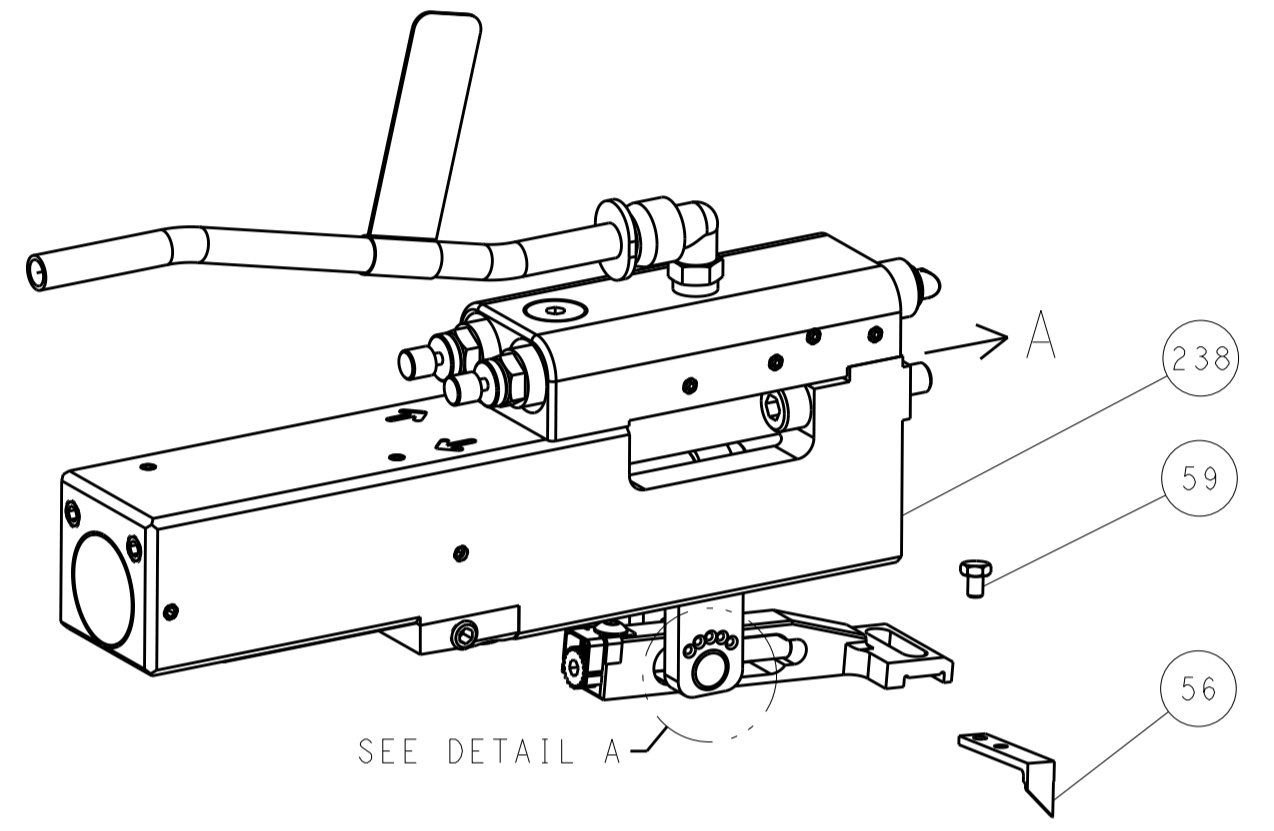
<p>THIS IS A PRELIMINARY DRAWING. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY DIMENSIONS SHOWN ARE FOR INFORMATION ONLY. DIMENSIONS SHALL BE CONTACTED FOR THE LATEST REVISION.</p>	<p>OWN: Y. YIN 14SEP2011 CHK: G. BAILEY 14SEP2011 APPV: S. XI 14SEP2011</p>	<p>TE Connectivity Harrisburg, PA 17105-3608</p>
<p>DIMENSIONS: mm</p>	<p>TOLERANCES UNLESS OTHERWISE SPECIFIED:</p>	<p>NAME: Ocean Side Feed Applicator</p>
<p>MATERIAL: -</p>	<p>FINISH: -</p>	<p>SIZE: A1 00779 C=2151050</p>
<p>Customer Accessible Production Drawing</p>	<p>SCALE: 1:2</p>	<p>SHEET 1 OF 4 REV: M1</p>

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

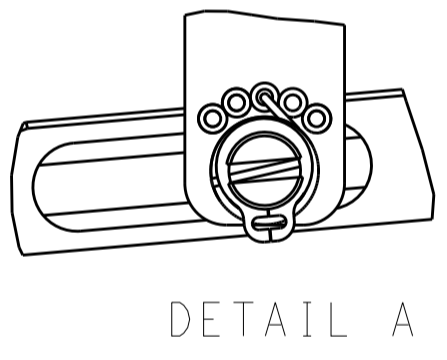
FEED TYPE MECHANICAL



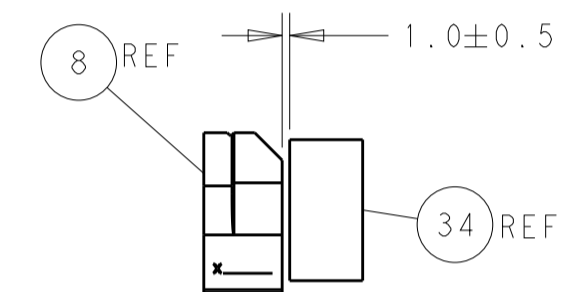
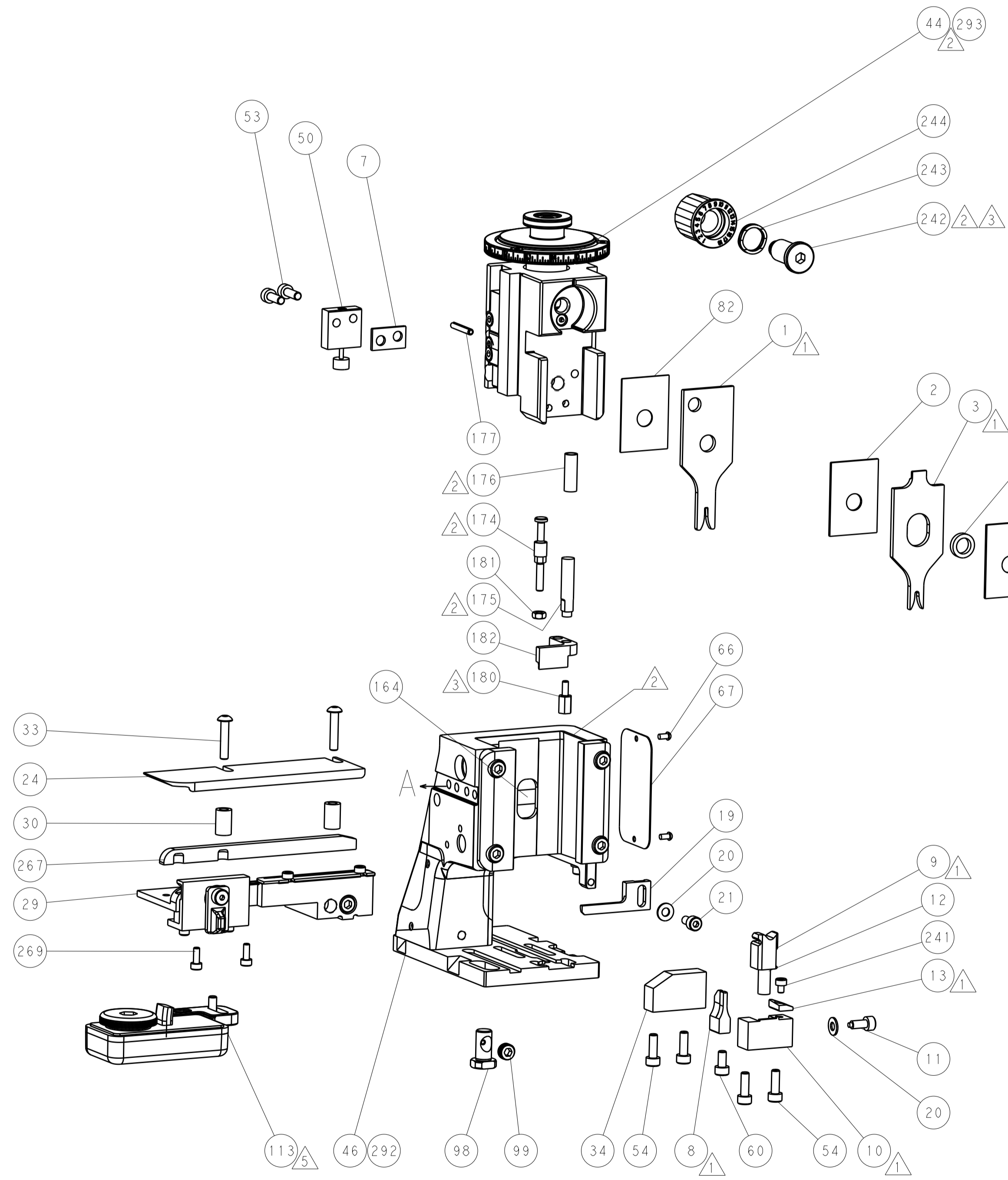
PNEUMATIC



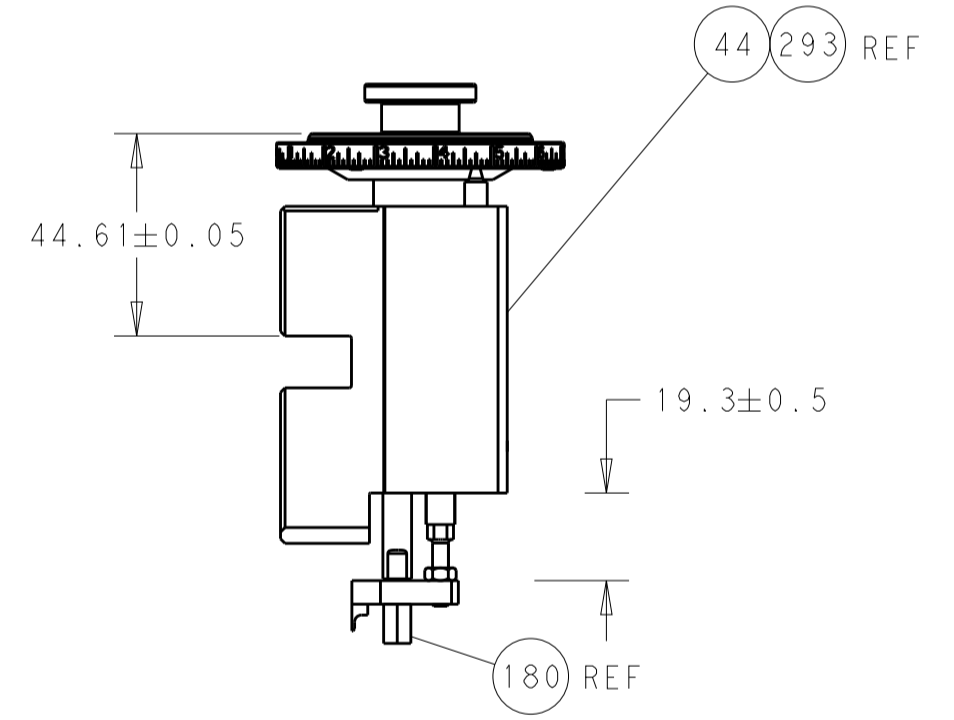
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



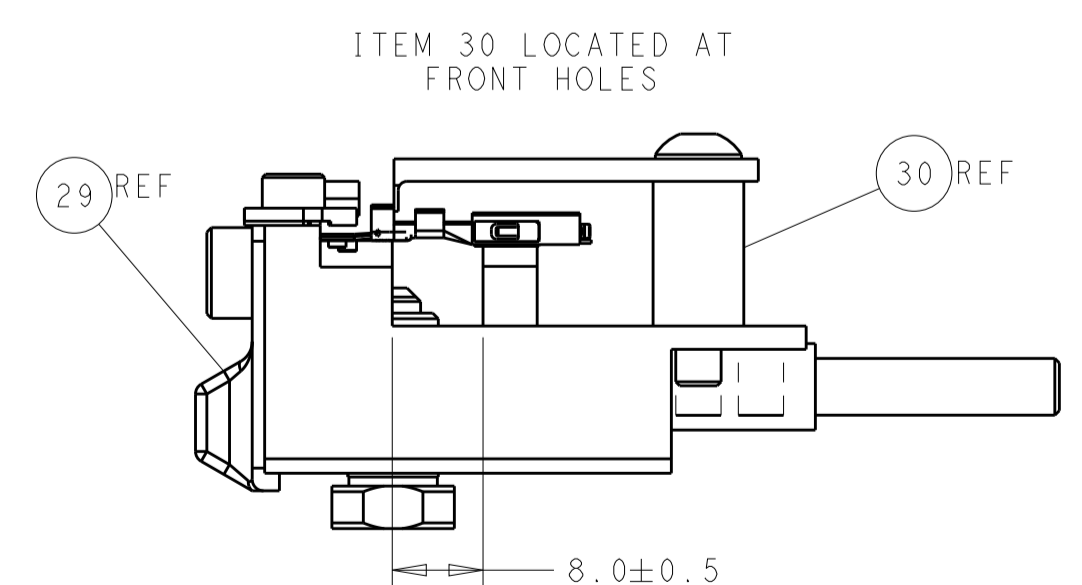
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN SET-UP



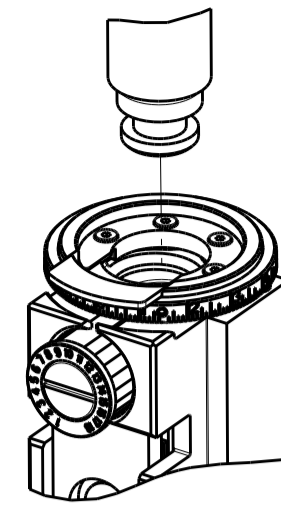
FEED TRACK POSITION GUIDE BY INSULATION BARREL

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 T. YIN 14SEP2011		TE Connectivity Harrisburg, PA 17105-3608	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD S. XI 14SEP2011	NAME Ocean Side Feed Applicator
MATERIAL:		FINISH:		WEIGHT:		SIZE A1 00779 ©=2151050	
Customer Accessible Production Drawing				SCALE 1:2		SHEET 2 of 4	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151050-1	L	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151050-2	M	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151050-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.57 mm [.062]	F
INSUL	2.29 mm [.090]	O

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MICRO TIMER 2 CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.50-4.20 mm [.138-.165 IN]		Ø1.15-1.60 mm [.045-.063 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18081	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964261-2	964261-3	4-964261-1	1241858-2
4-1241858-1			

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 1.6 X 0.6 TYPE A			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.20-3.80 mm [.126-.150 IN]		Ø1.15-1.60 mm [.045-.063 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18082	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
964265-2	964265-3		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TAB 1.6 X 0.6 TYPE A			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.20-3.80 mm [.126-.150 IN]		Ø 1.2-1.4 mm [.047-.055 IN]	
TERMINAL APPLICATION SPECIFICATION	(A)114-18082	-	-
TERMINAL APPLICATION SPECIFICATION	(B)114-18081	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 2141882-2	(A) 2141882-3	(B) 2141900-2	(B) 2141900-3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	1.12 +/- 0.05 [.044 +/- .002]	5.0
0.35mm2	1.05 +/- 0.03 [.041 +/- .001]	5.8
0.25mm2	1.00 +/- 0.03 [.039 +/- .001]	6.3
0.20mm2	0.98 +/- 0.03 [.039 +/- .001]	6.5

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.05 +/- 0.03 [.041 +/- .001]	8.6
0.25mm2	1.00 +/- 0.03 [.039 +/- .001]	9.0
0.20mm2	0.98 +/- 0.03 [.039 +/- .001]	9.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	1.08 +/- 0.03 [.043 +/- .001]	6.7
0.22mm2	1.02 +/- 0.05 [.040 +/- .002]	7.5

- 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.
- 0.22mm2 WIRE SIZE TO BE USED ONLY WITH TERMINAL PN 2141882.

***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.

ENTRY LEVEL APPLICATOR		ITEM SUBSTITUTION LIST		
PART NUMBER	SAME AS	ITEM	ITEM DESCRIPTION	SUBSTITUTE PART NUMBER
8-2151050-1	2151050-1	1	WIRE CRIMPER	1-1803547-3
8-2151050-2	2151050-2	3	INSULATION CRIMPER	1-1803604-8
9-2151050-1	2-2151050-1	46	BASIC SUB -ASSEMBLY	1803940-9
9-2151050-2	2-2151050-2	141	BASIC SUB -ASSEMBLY	1-1803940-0
			LUBRICATOR	DELETE

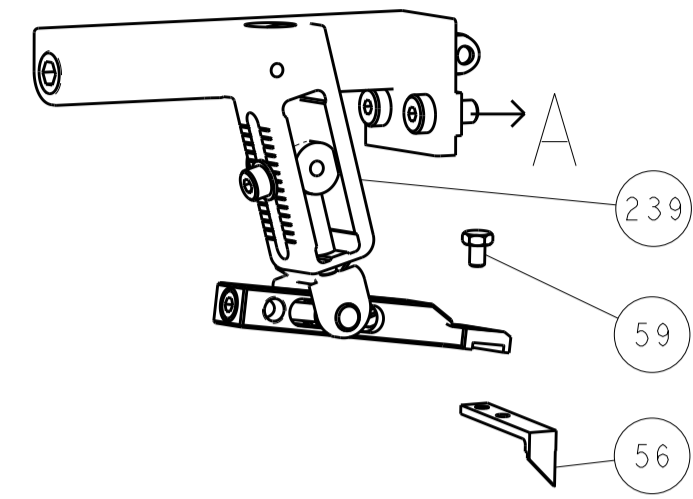
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

LOC	DIST	REV	DATE	BY	CHKD	APVD
A	66	-				

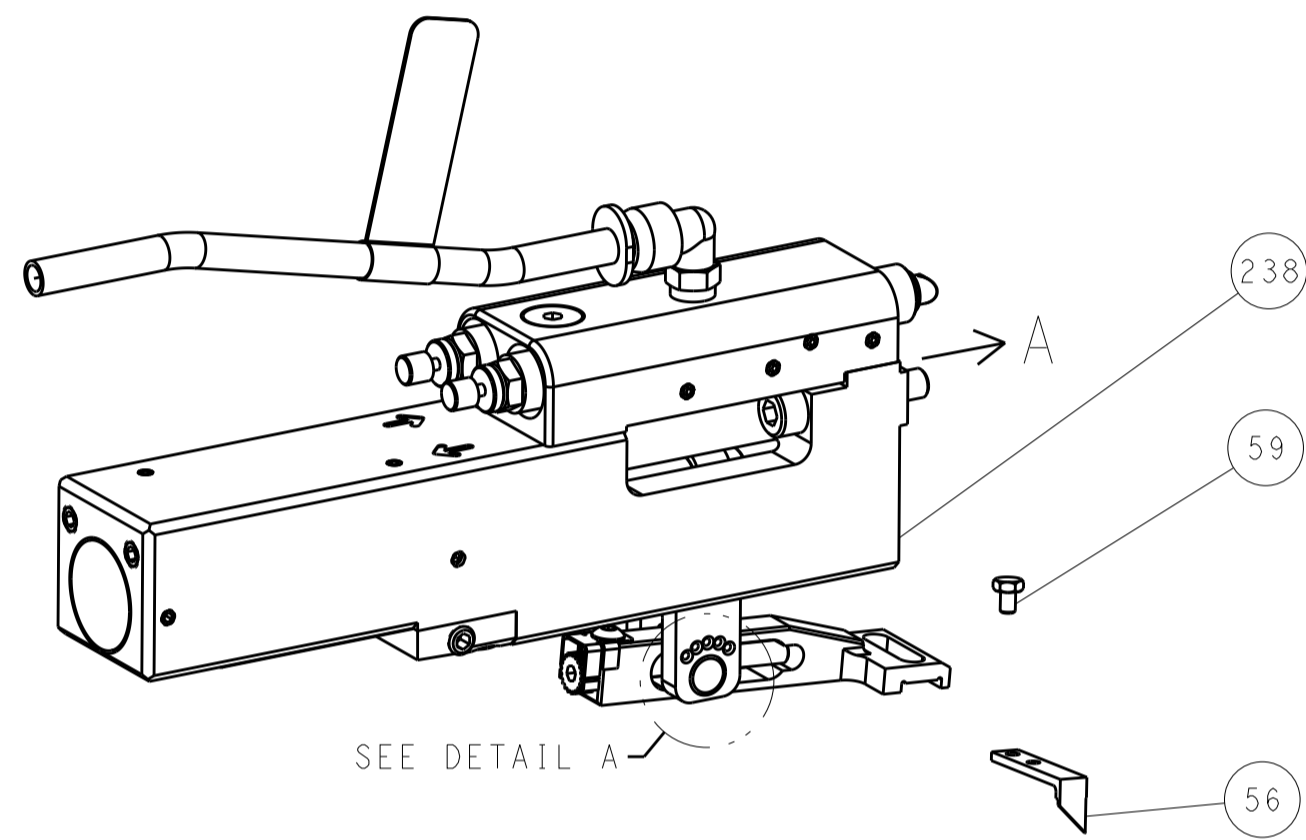
REV	DATE	BY	CHKD	APVD	DESCRIPTION	ITEM NO
-	2	2			2168083-1 SCR, SKT HD CAP, RoHS, M3 X 8.0	269
-	1	1			1-1633782-1 FENCE	267
-	1	1			2119082-5 CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1			2079764-1 WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1			2119083-1 RETAINER, INSULATION DIAL	242
-	1	1			7-18023-7 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			455888-5 SPACER, CRIMPER	82
-	1	1			1803607-3 DOCUMENTATION PACKAGE	71
-	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			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			1-1752356-3 SUPPORT, TERMINAL	34
-	2	2			2079383-5 SCR, BHSC, RoHS (M4 X 20)	33
-	2	2			2-2844962-0 SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1			2844992-2 ASSEMBLY, STRIP GUIDE	29
-	1	1			1-455888-0 SPACER, CRIMPER	28
-	1	1			1320928-1 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			1803095-5 FLOATING SHEAR, FRONT	9
-	1	1			1333202-1 ANVIL, COMBINATION	8
-	1	1			6-240641-4 SPACER	7
-	1	1			2119757-8 DEPRESSOR, SHEAR	5
-	1	1			238011-9 BLOCK, CRIMPER SPACER	4
-	1	1			1-2119784-8 CRIMPER, INSULATION O PREMIUM	3
-	1	1			455888-9 SPACER, CRIMPER	2
-	1	1			1-456403-3 CRIMPER, WIRE PREMIUM	1

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: Y. YIN 14SEP2011	TE Connectivity Harrisburg, PA 17105-3608
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		CHK: G. BAILEY 14SEP2011	
MATERIAL:		FINISH:		APVD: S. XI 14SEP2011	NAME: Ocean Side Feed Applicator
				PRODUCT SPEC:	SIZE: A1
				APPLICATION SPEC:	CAGE CODE: 00779
				WEIGHT:	DRAWING NO: 2151050
				RESTRICTED TO:	SCALE: 1:2
				Customer Accessible Production Drawing	SHEET 3 OF 4

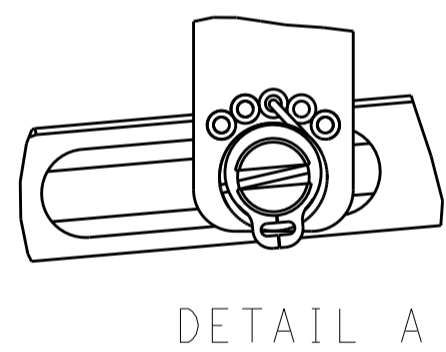
FEED TYPE MECHANICAL



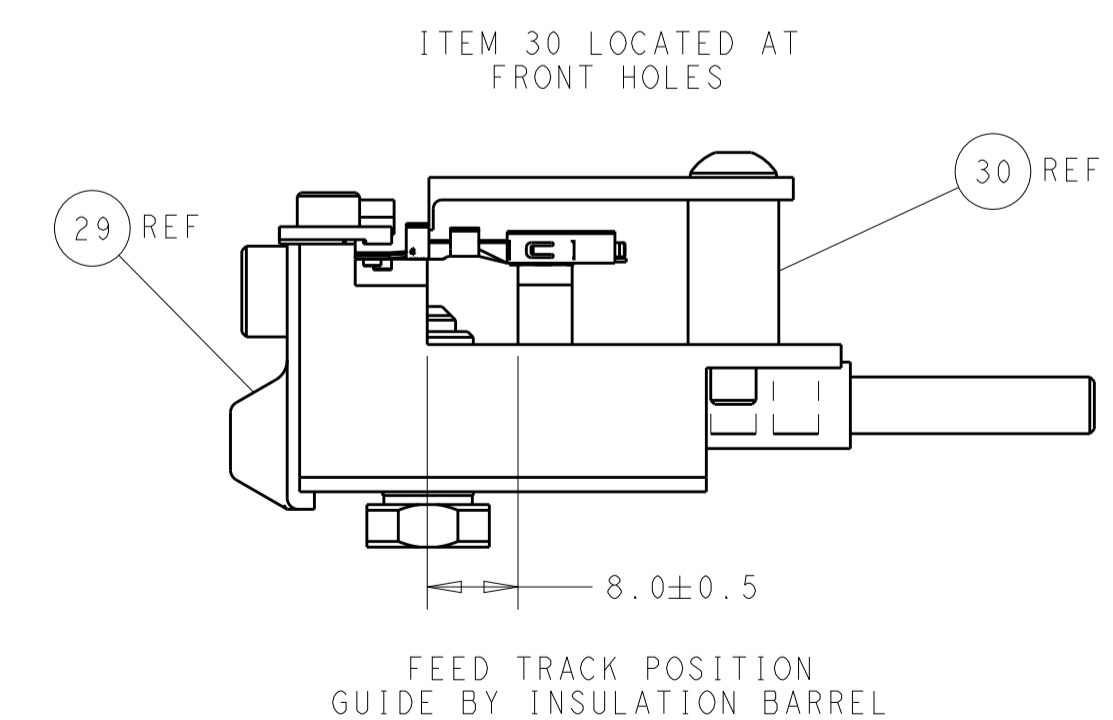
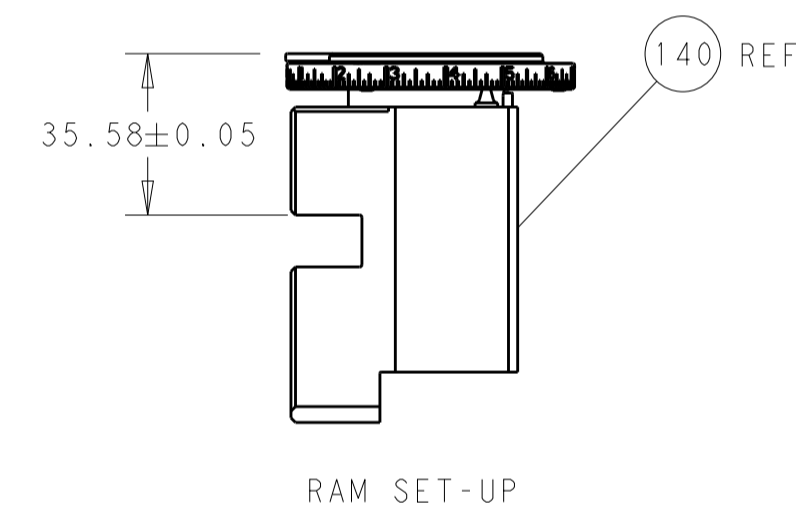
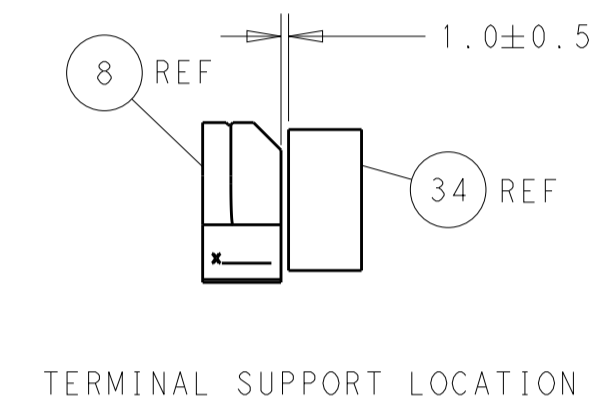
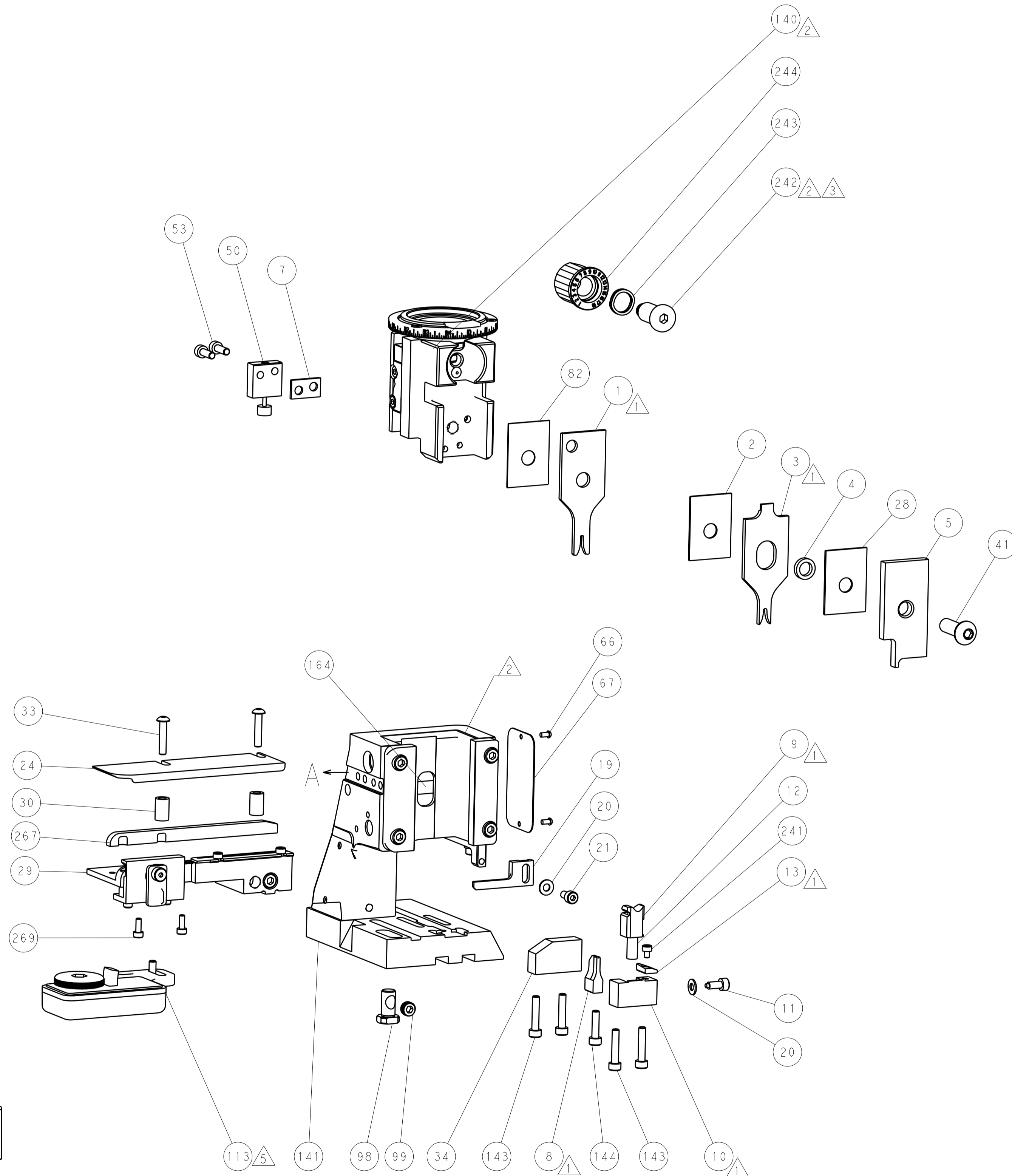
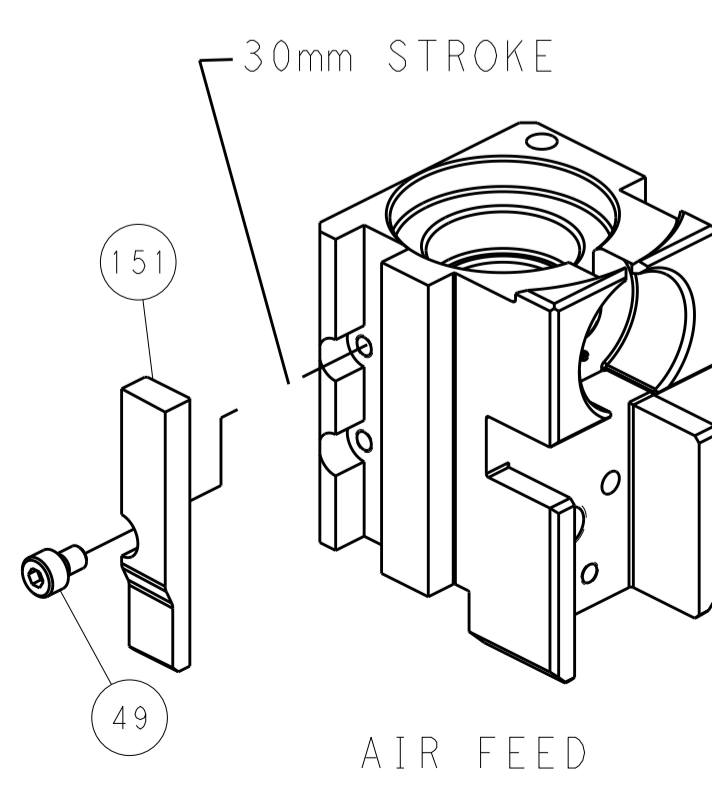
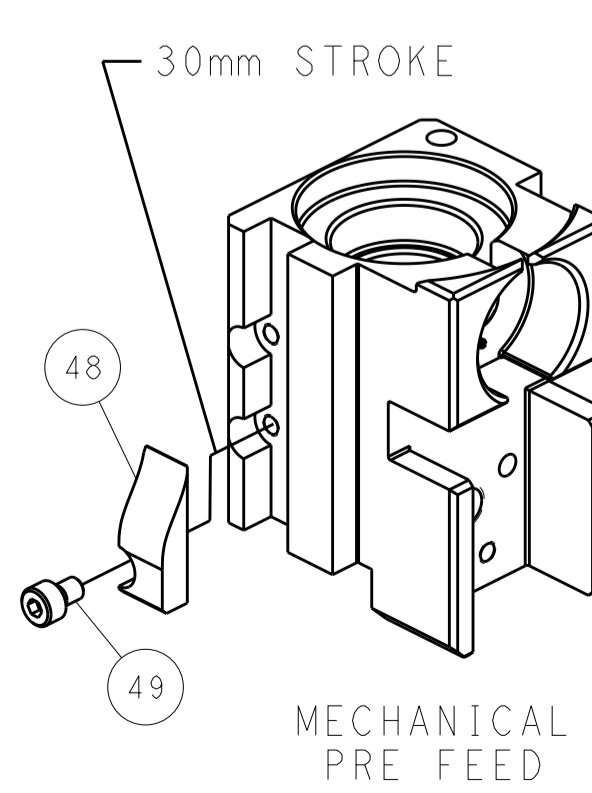
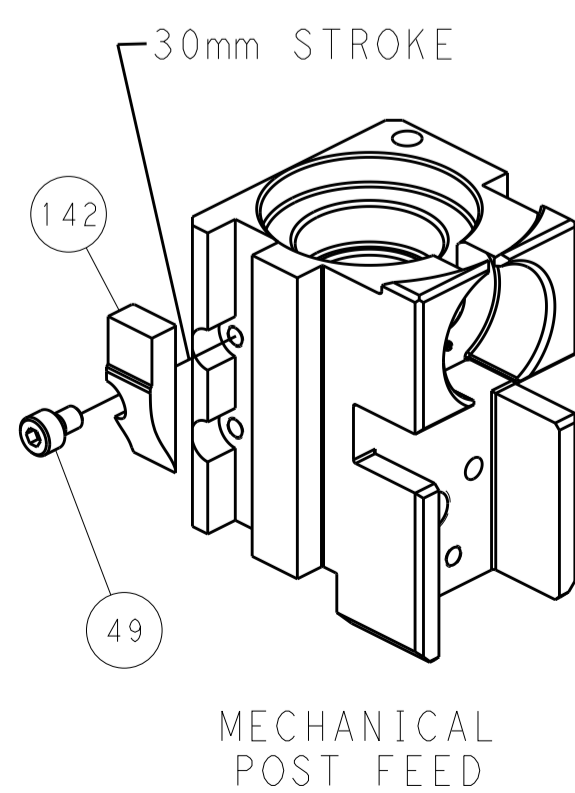
PNEUMATIC



FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)



CAM POSITIONS



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. LTH	DESCRIPTION	DATE	DWN	APVD
		-	SEE SHEET 1	-	-	-

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Y. YIN 14SEP2011		STE TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		CHK G. BAILEY 14SEP2011		NAME	
				S. XI 14SEP2011		Ocean Side Feed Applicator	
				APVD		SIZE CAGE CODE DRAWING NO	
				PRODUCT SPEC		RESTRICTED TO	
				APPLICATION SPEC		A1 00779 C=2151050	
				WEIGHT		SCALE 1:2 SHEET 4 OF 4 REV. 1	
				Customer Accessible Production Drawing		SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION	