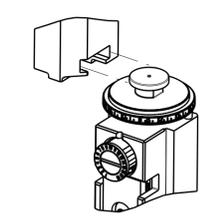


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151314-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151314-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151314-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151314-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151314-*	-	SEE CRIMP TOOLING KITS BELOW	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER

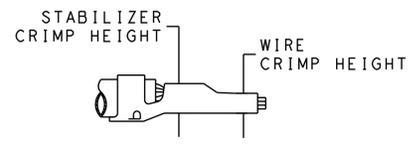


APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
STABILIZER	2.79 mm [.110]	O
INSULATION	3.94 mm [.155]	F

APPLICATOR INSTRUCTIONS
408-35042

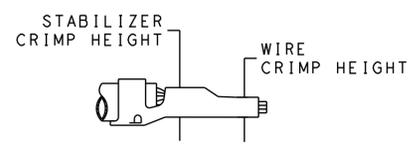
PART NO	REV	WIRE SIZE	WIRE CRIMPER	STABILIZER CRIMPER	INSULATION CRIMPER	ANVIL
7-2151314-7	C	12 AWG	7-456408-6	815664-2	6-2119582-7	1633923-5
7-2151314-8	C	14 AWG	2-456408-5	815664-6	6-2119582-7	1633923-5
7-2151314-9	C	18-16 AWG	2-456408-6	815664-7	6-2119582-7	1633923-5

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-794013-1			



WIRE SIZE	WIRE CRIMP HEIGHT mm [INCH]	WIRE CRIMPER PART NUMBER	STABILIZER CRIMP HEIGHT mm [INCH]	STABILIZER CRIMPER PART NUMBER	CRIMP HEIGHT REFERENCE SETTING
12 AWG	2.16+/-0.05 [.085+/- .002]	7-456408-6	2.79+/-0.05 [.110+/- .002]	815664-2	9.1

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-770060-1			



WIRE SIZE	WIRE CRIMP HEIGHT mm [INCH]	WIRE CRIMPER PART NUMBER	STABILIZER CRIMP HEIGHT mm [INCH]	STABILIZER CRIMPER PART NUMBER	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.40+/-0.05 [.055+/- .002]	2-456408-5	2.75+/-0.10 [.108+/- .004]	815664-6	7.6
18-16 AWG	1.09+/-0.05 [.043+/- .002]	2-456408-6	2.40+/-0.10 [.094+/- .004]	815664-7	7.8



- 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 ITEMS 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 ITEMS 1 & 178 TO BE USED WITH 12 AWG ONLY. ITEMS TO BE SHIPPED WITH APPLICATOR.
- 6 ITEMS 253 & 254 TO BE USED WITH 14 AWG ONLY. ITEMS TO BE SHIPPED WITH APPLICATOR.

***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	P	LTN	DESCRIPTION	DATE	OWN	APVD
		B		ECR-15-010117	15JUL2015	KH	TE
		B1		ECR-15-011816	10AUG2015	JH	UG
		C		ECR-16-005909	09MAY2016	KH	LZ
		D		ECR-18-005882	19APR2018	FZ	KZ

7	1	-	-	1	1	1	1	2-456408-6	CRIMPER, WIRE PREMIUM	256
7	1	-	-	1	1	1	1	815664-7	CRIMPER, WIRE-O	255
6	1	-	-	1	1	1	1	2-456408-5	CRIMPER, WIRE PREMIUM	254
6	1	-	-	1	1	1	1	815664-6	CRIMPER, WIRE-O	253
								2119640-1	PUSH ROD, AIR FEED	250
								1803259-1	BUSHING, FLANGED	249
								2119641-1	FEED CAM, AIR FEED	248
								2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	244
								2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3								2119083-1	RETAINER, INSULATION DIAL	242
								7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
								2119580-1	MECHANICAL FEED ASSEMBLY	239
5								2063440-1	AIR FEED MODULE	238
								7-456408-6	CRIMPER, WIRE PREMIUM	178
								21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
								994970-2	COUNTER, MAGNETIC	164
								240638-1	SPRING, FEED FINGER	163
								3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
								2119799-1	HOLDER, FEED FINGER, AF	136
								1-18028-2	WASHER, FLAT, REG M4	119
								2844908-1	SCREW, LOCKING	99
								2844907-1	POST, LOCKING	98
								455888-5	SPACER, CRIMPER	82
								1803607-1	DOCUMENTATION PACKAGE	71
								2119740-1	TAG, IDENTIFICATION	67
								2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
								2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
								5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
								1338685-1	PAWL, FEED	56
								2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
								18023-9	SCR, SKT HD CAP M4 X 6.0	49
								2119652-1	FEED CAM, PRE FEED	48
								2119653-1	FEED CAM, POST FEED	47
								1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
								1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
								1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
								469465-4	STOP, WIRE	34
								2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
								2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
								2844992-1	ASSEMBLY, STRIP GUIDE	29
								455888-3	SPACER, CRIMPER	28
								1320928-2	STRIP GUIDE	24
								2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
								1-18028-2	WASHER, FLAT, REG M4	20
								2119533-3	STRIPPER, SIDE FEED	19
								2119806-1	INSERT, SHEAR	13
								3-22280-3	SPRING, COMPRESSION	12
								1-356885-4	STOP, SHEAR	11
								2119805-1	SHEAR HOLDER, FRONT	10
								1803095-1	FLOATING SHEAR, FRONT	9
								1633923-5	ANVIL, COMBINATION	8
										7
										6
								1-2119757-2	DEPRESSOR, SHEAR	5
								238011-8	BLOCK, CRIMPER SPACER	4
								6-2119582-7	CRIMPER, INSULATION F PREMIUM	3
								455888-7	SPACER, CRIMPER	2
5								815664-2	CRIMPER, WIRE-O	1

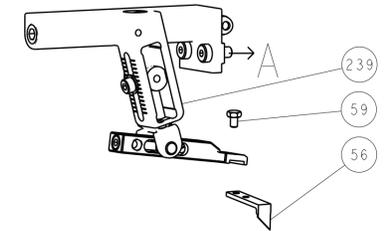
ITEM NO	PART NO	DESCRIPTION	ITEM NO
-79	-78	-77	-72
-2	-1		

DATE	31JAN2013	OWN	T. ELBIN
CHK	31JAN2013	APVD	M. CLIFFORD
DATE	31JAN2013	NAME	Ocean Side Feed Applicator
DATE	31JAN2013	PRODUCT SPEC	
DATE	31JAN2013	APPLICATION SPEC	
DATE	31JAN2013	RESTRICTED TO	

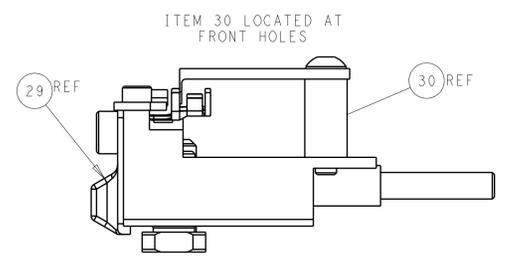
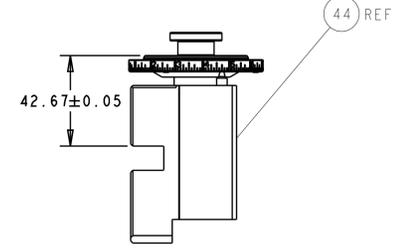
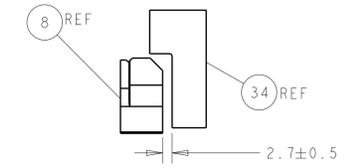
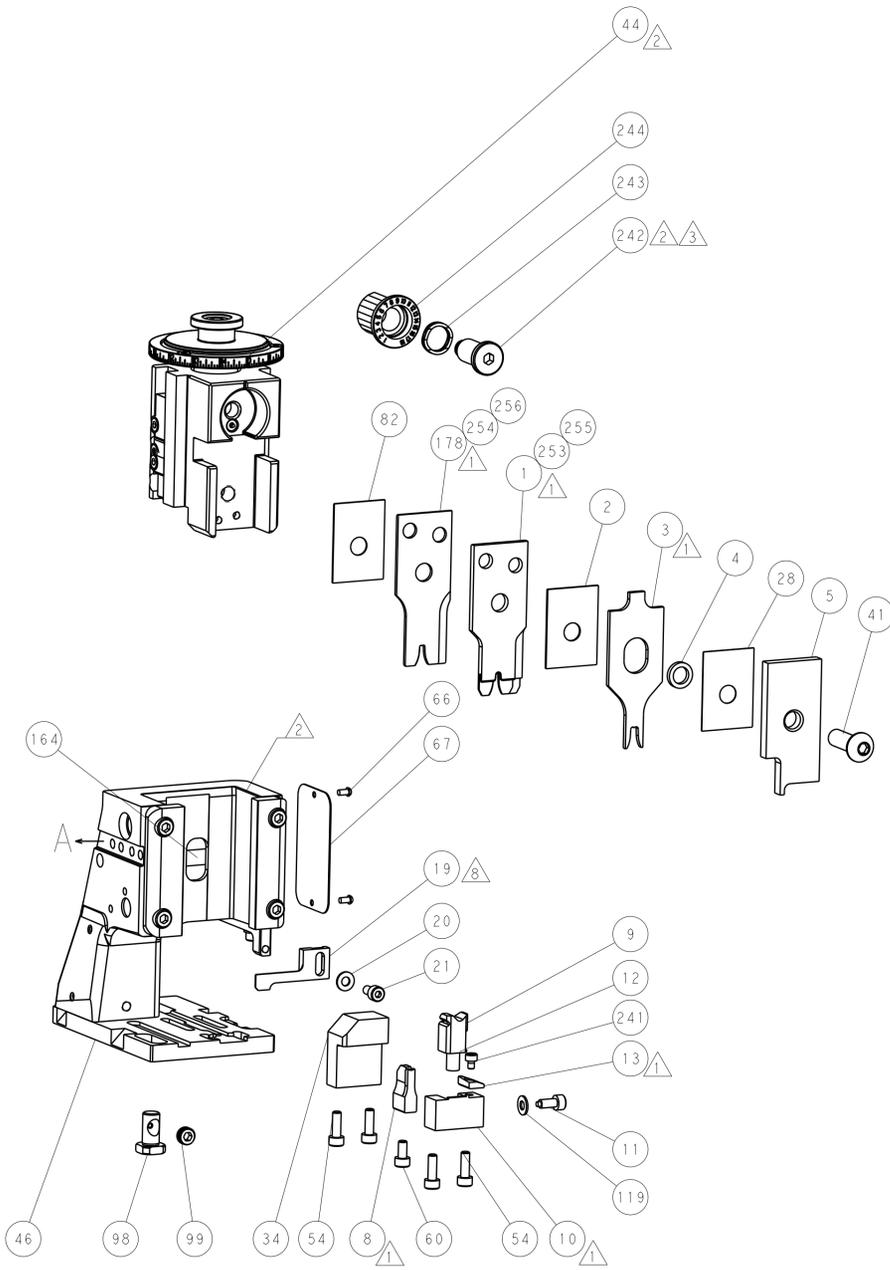
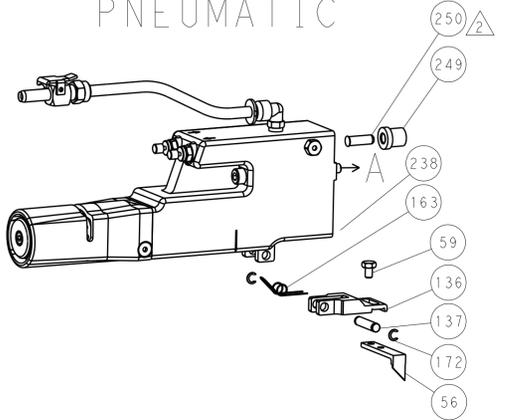
Customer Accessible Production Drawing SCALE 1:2 SHEET 1 OF 4 REV D

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

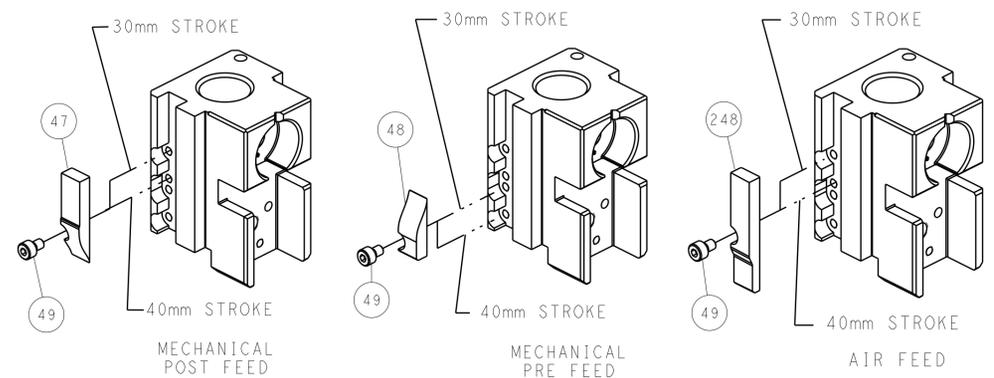
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS

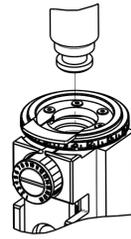


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: L. GROSS 31JAN2013		TE Connectivity	
mm	0 PLC	±		CHK: T. ELBIN 31JAN2013	NAME: Ocean Side Feed Applicator		TE Connectivity Harrisburg, PA 17105-3608
	1 PLC	±		APVD: M. CLIFFORD 31JAN2013	SIZE: CAGE CODE: DRAWING NO: A1 00779 ©=2151314		RESTRICTED TO
	2 PLC	±		PRODUCT SPEC	SCALE: 1:2		SHEET 2 OF 4
	3 PLC	±		APPLICATION SPEC	REV D		
	4 PLC	±		WEIGHT	Customer Accessible Production Drawing		
	ANGLES	±					

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151314-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151314-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151314-*	-	SEE CRIMP TOOLING KITS BELOW	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER

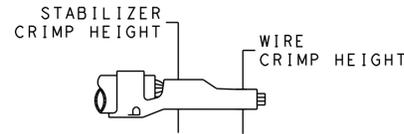


APPLICATOR DATA		
CRIMP WIRE	SIZE	TYPE
WIRE	2.79 mm [.110]	F
STABILIZER	2.79 mm [.110]	O
INSULATION	3.94 mm [.155]	F

APPLICATOR INSTRUCTIONS
408-35042

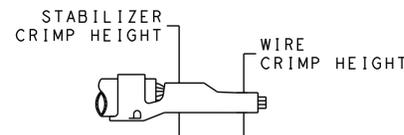
PART NO	REV	WIRE SIZE	WIRE CRIMPER	STABILIZER CRIMPER	INSULATION CRIMPER	ANVIL
7-2151314-7	C	12 AWG	7-456408-6	815664-2	6-2119582-7	1633923-5
7-2151314-8	C	14 AWG	2-456408-5	815664-6	6-2119582-7	1633923-5
7-2151314-9	C	18-16 AWG	2-456408-6	815664-7	6-2119582-7	1633923-5

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-794013-1			



WIRE SIZE	CRIMP HEIGHT mm [INCH]	WIRE CRIMPER PART NUMBER	STABILIZER CRIMP HEIGHT mm [INCH]	STABILIZER CRIMPER PART NUMBER	CRIMP HEIGHT REFERENCE SETTING
12 AWG	2.16+/-0.05 [.085+/-0.002]	7-456408-6	2.79+/-0.05 [.110+/-0.002]	815664-2	9.1

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AMP-IN			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.83-5.59 mm [.190-.220 IN]		Ø2.29-3.81 mm [.090-.150 IN]	
TERMINAL APPLICATION SPECIFICATION	114-1016		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
3-770060-1			



WIRE SIZE	CRIMP HEIGHT mm [INCH]	WIRE CRIMPER PART NUMBER	STABILIZER CRIMP HEIGHT mm [INCH]	STABILIZER CRIMPER PART NUMBER	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.40+/-0.05 [.055+/-0.002]	2-456408-5	2.75+/-0.10 [.108+/-0.004]	815664-6	7.6
18-16 AWG	1.09+/-0.05 [.043+/-0.002]	2-456408-6	2.40+/-0.10 [.094+/-0.004]	815664-7	7.8

⚠ ITEMS 255 & 256 TO BE USED WITH 18-16 AWG ONLY. APPLICATOR TO BE SET UP WITH THESE ITEMS.

⚠ POSITION ITEM 19 BETWEEN ITEMS 1 AND 178.

9. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.



- 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 ITEMS 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 ITEMS 1 & 178 TO BE USED WITH 12 AWG ONLY. ITEMS TO BE SHIPPED WITH APPLICATOR.
- 6 ITEMS 253 & 254 TO BE USED WITH 14 AWG ONLY. ITEMS TO BE SHIPPED WITH APPLICATOR.

***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)

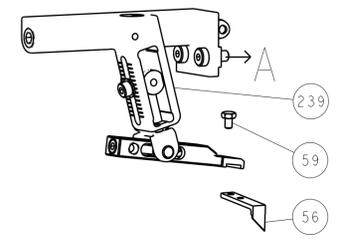
LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	APPV
-	-	SEE SHEET 1	-	-	-

1	-	-	1	1	2-456408-6	CRIMPER, WIRE PREMIUM	256
7	1	-	-	1	815664-7	CRIMPER, WIRE-O	255
6	1	-	-	1	2-456408-5	CRIMPER, WIRE PREMIUM	254
6	1	-	-	1	815664-6	CRIMPER, WIRE-O	253
-	-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	1	1803259-1	BUSHING, FLANGED	249
-	-	-	-	1	2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	-	-	-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	-	-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	-	-	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
5	1	-	-	1	7-456408-6	CRIMPER, WIRE PREMIUM	178
-	-	-	-	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	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	-	-	-	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
-	-	-	-	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	-	-	-	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	1-18028-2	WASHER, FLAT, REG M4	119
-	-	-	-	1	2844908-1	SCREW, LOCKING	99
-	-	-	-	1	2844907-1	POST, LOCKING	98
-	-	-	-	1	455888-5	SPACER, CRIMPER	82
-	-	-	-	1	1803607-1	DOCUMENTATION PACKAGE	71
-	-	-	-	1	2119740-1	TAG, IDENTIFICATION	67
-	-	-	-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	1338685-1	PAWL, FEED	56
-	-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	-	-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	-	-	-	1	469465-4	STOP, WIRE	34
-	-	-	-	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	-	-	-	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	-	-	-	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	-	-	-	1	455888-3	SPACER, CRIMPER	28
-	-	-	-	1	1320928-2	STRIP GUIDE	24
-	-	-	-	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	-	-	-	1	1-18028-2	WASHER, FLAT, REG M4	20
-	-	-	-	1	2119533-3	STRIPPER, SIDE FEED	19
1	-	-	-	1	2119806-1	INSERT, SHEAR	13
-	-	-	-	1	3-22280-3	SPRING, COMPRESSION	12
-	-	-	-	1	1-356885-4	STOP, SHEAR	11
1	-	-	-	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	-	-	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1633923-5	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	-	-	-	1	1-2119757-2	DEPRESSOR, SHEAR	5
-	-	-	-	1	238011-8	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	6-2119582-7	CRIMPER, INSULATION F PREMIUM	3
-	-	-	-	1	455888-7	SPACER, CRIMPER	2
5	1	-	-	1	815664-2	CRIMPER, WIRE-O	1

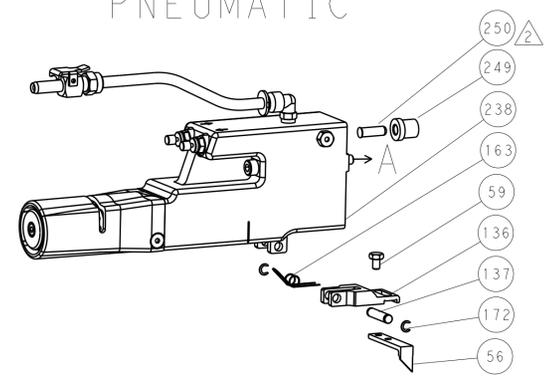
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:	
mm	0 PLC	±									
	1 PLC	±									
	2 PLC	±									
	3 PLC	±									
	4 PLC	±									
	ANGLES	±									

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

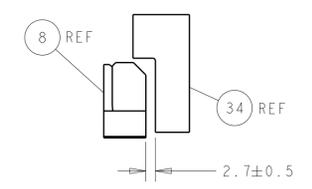
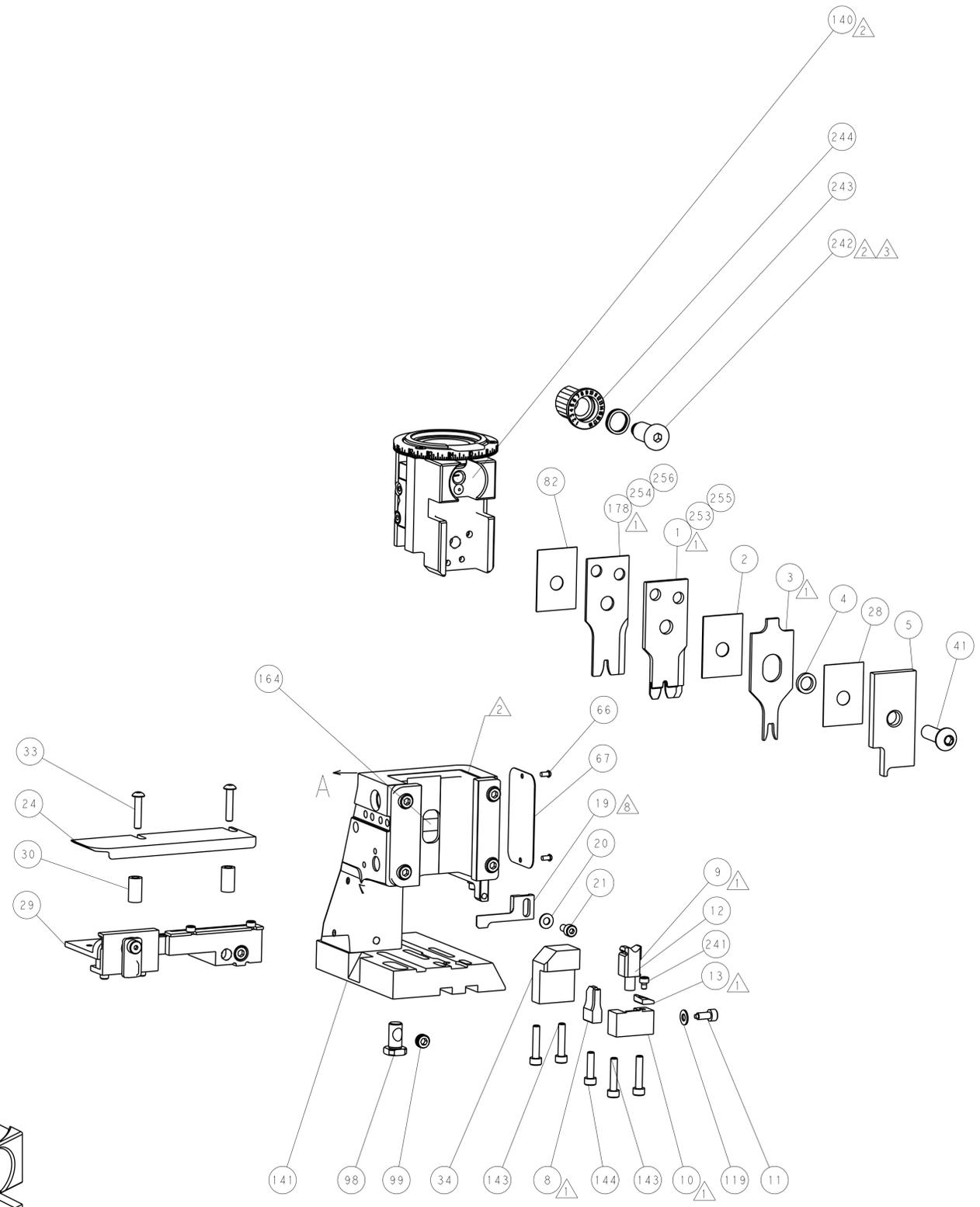
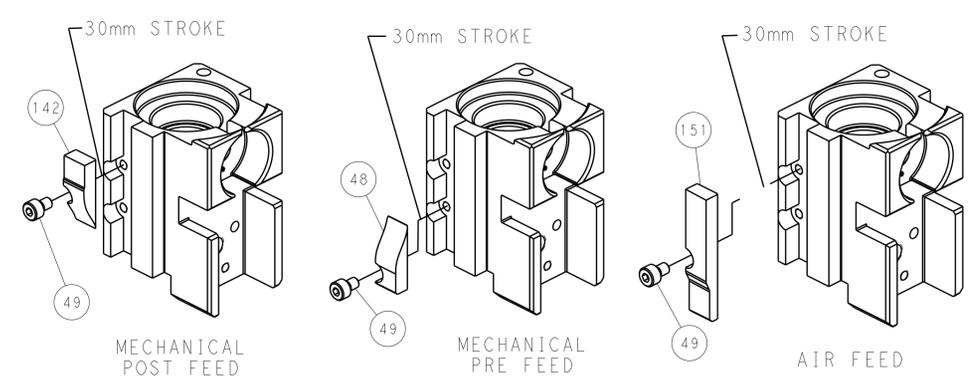
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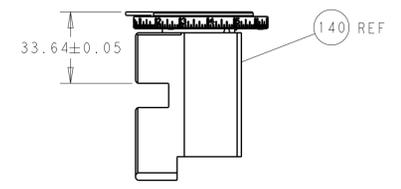
PNEUMATIC



CAM POSITIONS

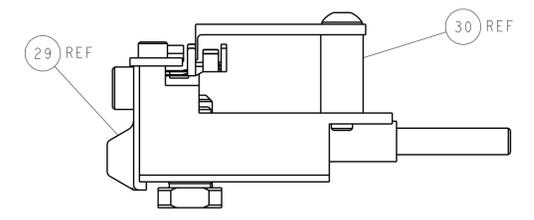


WIRE STOP LOCATION



RAM SET-UP

ITEM 30 LOCATED AT FRONT HOLES



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		TE Connectivity	
mm	0 PLC	±		EL GROSS	31JAN2013	Harrisburg, PA 17105-3608	
	1 PLC	±		CHS	31JAN2013		
	2 PLC	±		T. ELBIN	31JAN2013		
	3 PLC	±		APVD			
	4 PLC	±		M. CLIFFORD			
	ANGLES	±		PRODUCT SPEC			
MATERIAL	FINISH			APPLICATION SPEC			
				WEIGHT		SIZE	CAGE CODE
						A1	00779
						SCALE	1:2
						SHEET	4
						OF	4
						REV	D