

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266092-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266092-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266092-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266092-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266092-7	A	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.59 mm [.102]	F
INSUL	2.60 mm [.102]	F
APPLICATOR INSTRUCTIONS 408-35042		

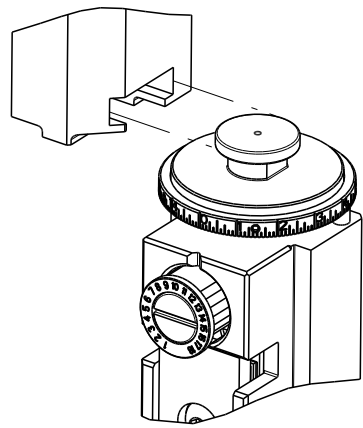
TERMINAL DATA: ITT CANNON TERMINAL ITT CRIMP SPECIFICATION			
TERMINAL NAME: CONTACT TRIDENT RECEPTACLE P/N			
WIRE STRIP LENGTH 4.20-4.80 mm [.165- .189 IN]		INSULATION DIAMETER RANGE Ø1.90-2.50 mm [.075- .098 IN]	
TERMINAL APPLICATION SPECIFICATION	ITT SPEC	-	-
TERMINALS APPLIED			
TE TERMINAL	ITT CANNON TERMINAL	TE TERMINAL	ITT CANNON TERMINAL
286874-1	192990-2530	1572991-1	192990-2490
286874-2	192990-2670	1572991-2	192990-2630
286874-3	192900-0408	1572991-3	192900-0404
286874-4	192900-0001	1572991-4	192900-0000

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG OR 1.50mm2	1.45+/-0.03 [.057+/- .001]	3.1
17 AWG OR 1.00mm2	1.32+/-0.03 [.052+/- .001]	4.5
18 AWG OR 0.75mm2	1.22+/-0.03 [.048+/- .001]	5.7



- 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.
- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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

2		1						
LOC	DIST	REVISIONS						
A	66	P	LTR	DESCRIPTION		DATE	DWN	APVD
		A		RELEASED		19DEC2013	LG	TE
		A1		ECR-16-007327		23MAY2016	RS	LZ
		B		ECR-18-008541		04JUN2018	MEH	TE
		C		ECR-19-000137		04JAN2019	TB	TE

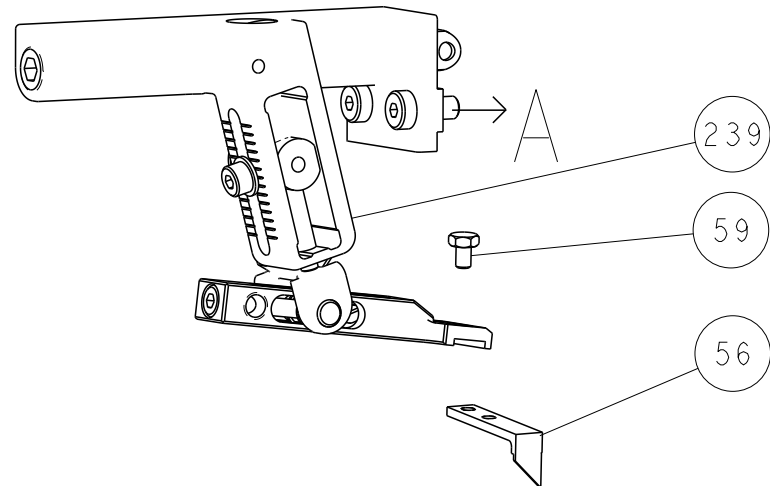
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	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	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	5-547505-2	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	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	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	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	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1320928-6	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	6-1633927-5	ANVIL, COMBINATION	8
-	1	1	1	1	2-240641-3	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1633961-8	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	1633588-6	CRIMPER, WIRE	1

THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND THE ISSUING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST EDITION.		DWN Y. YIN 29OCT2013	TE Connectivity Harrisburg, PA 17105-3608	
CHK G. BAILEY 29OCT2013		NAME	Ocean Side Feed Applicator	
DIMENSIONS: mm		APVD J. GUO 29OCT2013	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		PRODUCT SPEC APPLICATION SPEC	00779 C=2266092	
MATERIAL -		WEIGHT -	Customer Accessible Production Drawing SCALE 1:2	
			SHEET 1 OF 4 REV C	

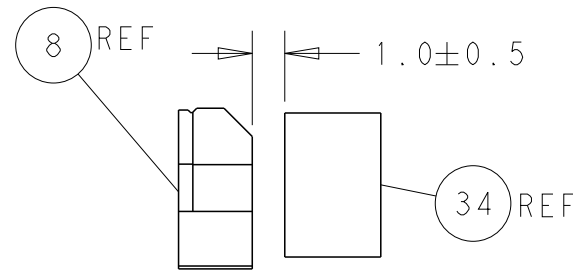
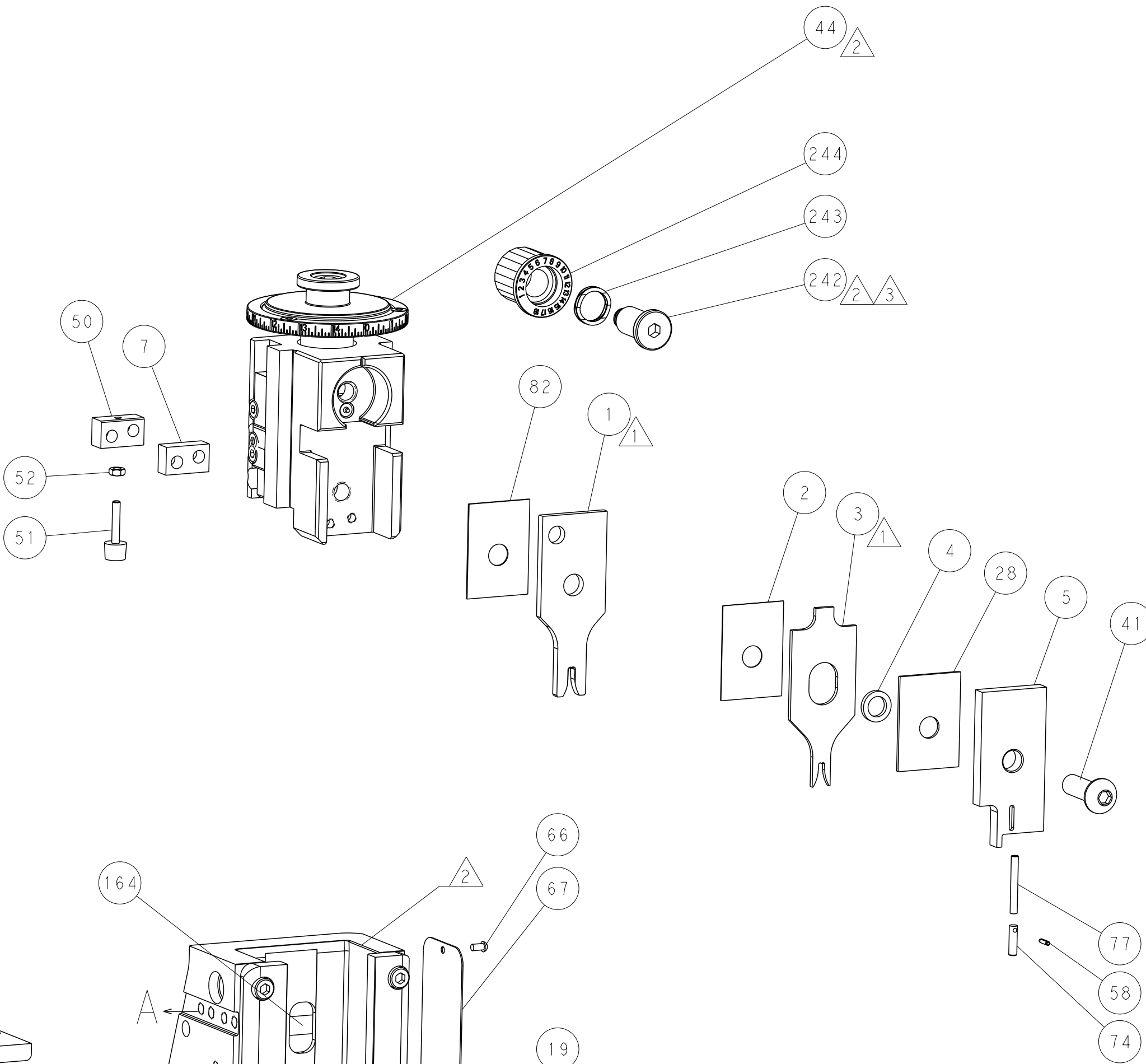
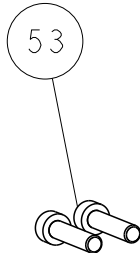
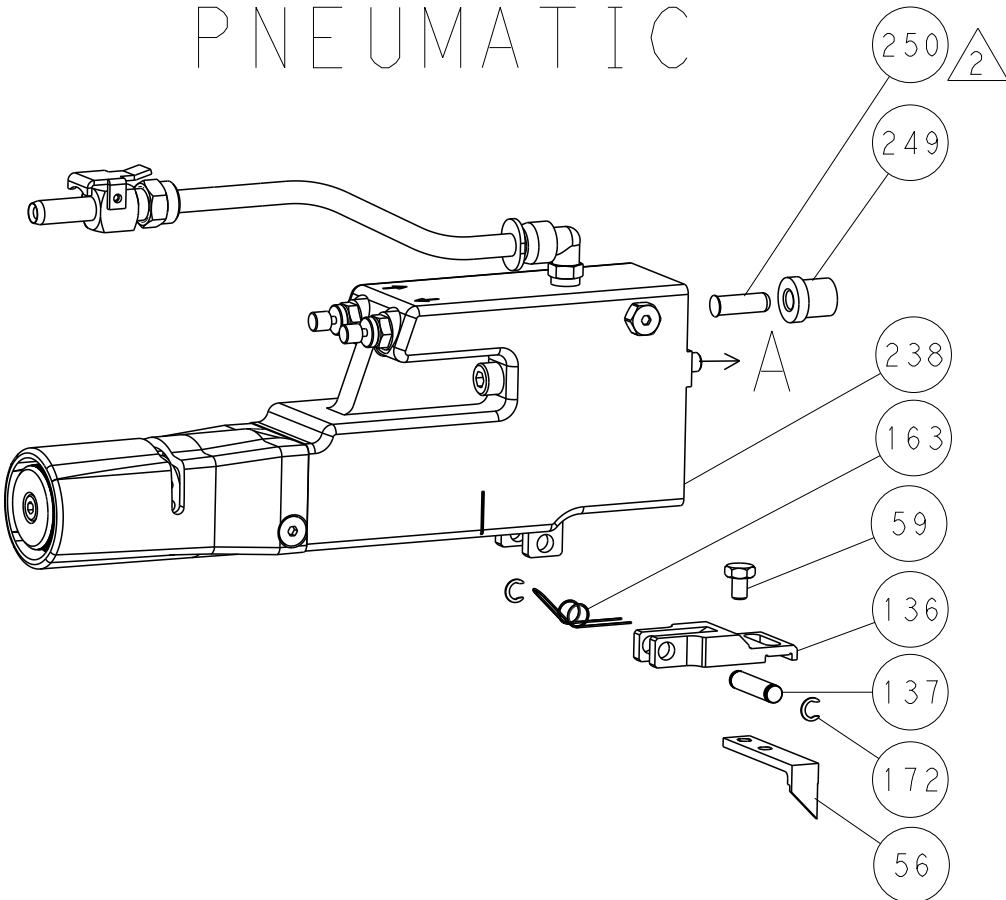
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

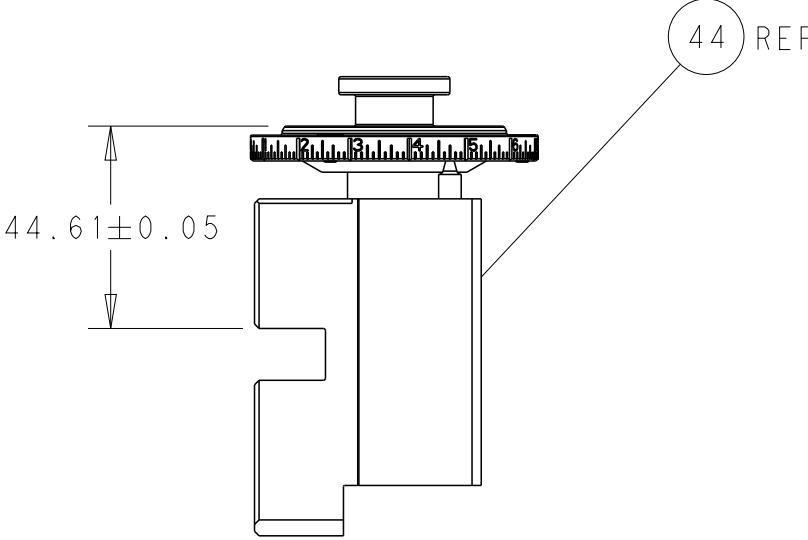
FEED TYPE
MECHANICAL



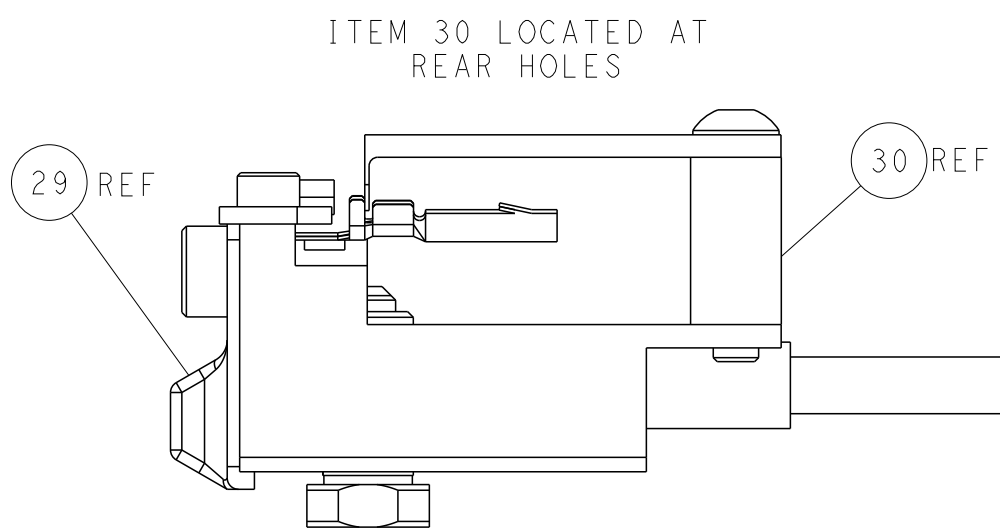
PNEUMATIC



TERMINAL SUPPORT LOCATION

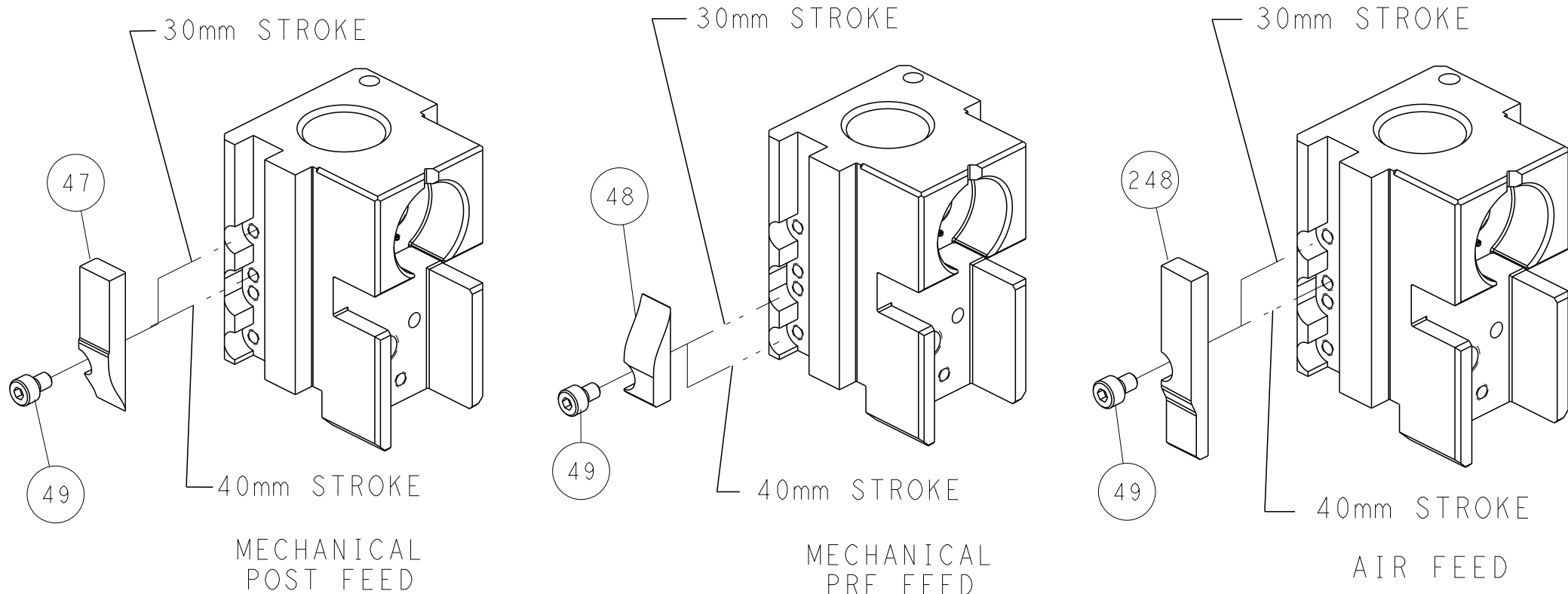


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS

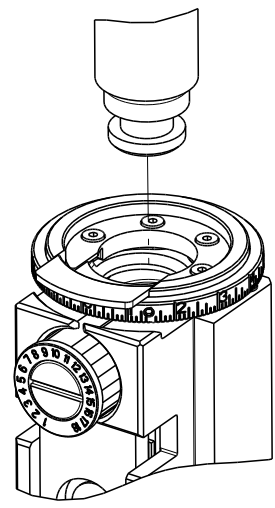


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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CHK G. BAILEY		29OCT2013	NAME	Ocean Side Feed Applicator	
APVD J. GUO		29OCT2013	PRODUCT SPEC	SIZE A1	
APPLICATION SPEC		WEIGHT	-	CAGE CODE 00779	
MATERIAL		FINISH	-	DRAWING NO C-2266092	
Customer Accessible Production Drawing		SCALE	1:2	SHEET 2	
				OF 4	
				REV C	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266092-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266092-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266092-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.59 mm [.102]	F
INSUL	2.60 mm [.102]	F

APPLICATOR INSTRUCTIONS
408-35042



TERMINAL DATA: ITT CANNON TERMINAL				ITT CRIMP SPECIFICATION	
TERMINAL NAME: CONTACT TRIDENT RECEPTACLE P/N					
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE		
4.20-4.80 mm [.165-.189 IN]			Ø1.90-2.50 mm [.075-.098 IN]		
TERMINAL APPLICATION 		ITT SPEC			
SPECIFICATION		-	-	-	-
TERMINALS APPLIED					
TE TERMINAL		ITT CANNON TERMINAL		TE TERMINAL	
286874-1		192990-2530		1572991-1	
286874-2		192990-2670		1572991-2	
286874-3		192990-0408		1572991-3	
286874-4		192990-0001		1572991-4	
				192990-2490	
				192990-2630	
				192990-0404	
				192990-0000	
WIRE SIZE 		CRIMP HEIGHT mm [INCH]			CRIMP HEIGHT REFERENCE SETTING 
16 AWG OR 1.50mm2		1.45+/-0.03 [.057+/- .001]			3.1
17 AWG OR 1.00mm2		1.32+/-0.03 [.052+/- .001]			4.5
18 AWG OR 0.75mm2		1.22+/-0.03 [.048+/- .001]			5.7



- 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.
- 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.

*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.

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

-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	2119082-9	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	161
-	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	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-4	HOLDER, INS	74
-	1	1	1803607-1	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	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	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	1752356-6	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	1320928-6	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	6-1633927-5	ANVIL, COMBINATION	8
-	1	1	2-240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119780-9	DEPRESSOR, SHEAR	5
-	1	1	238011-7	BLOCK, CRIMPER SPACER	4
1	1	1	1633961-8	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1633588-6	CRIMPER, WIRE	1

THIS DRAWING IS A CONTROLLED DOCUMENT FOR THE ELECTRICAL INDUSTRY IT SHALL BE CONTROLLED FOR THE LATEST VERSION		OWN 290C12013 E.TIN 290C12013 CHE G.BAILEY 290C12013 APPL V.GUO 290C12013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator	

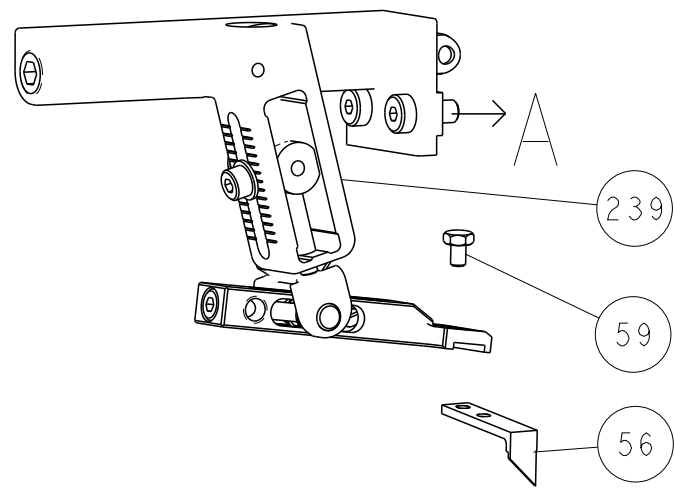
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

AMP 4805 REV 31MAR2000

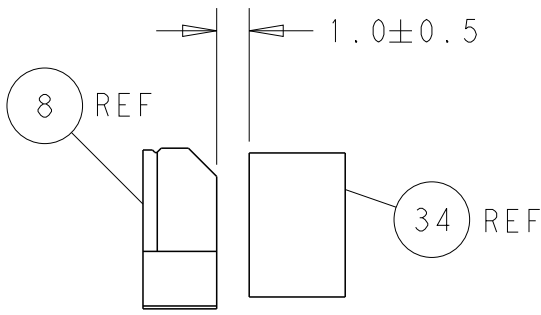
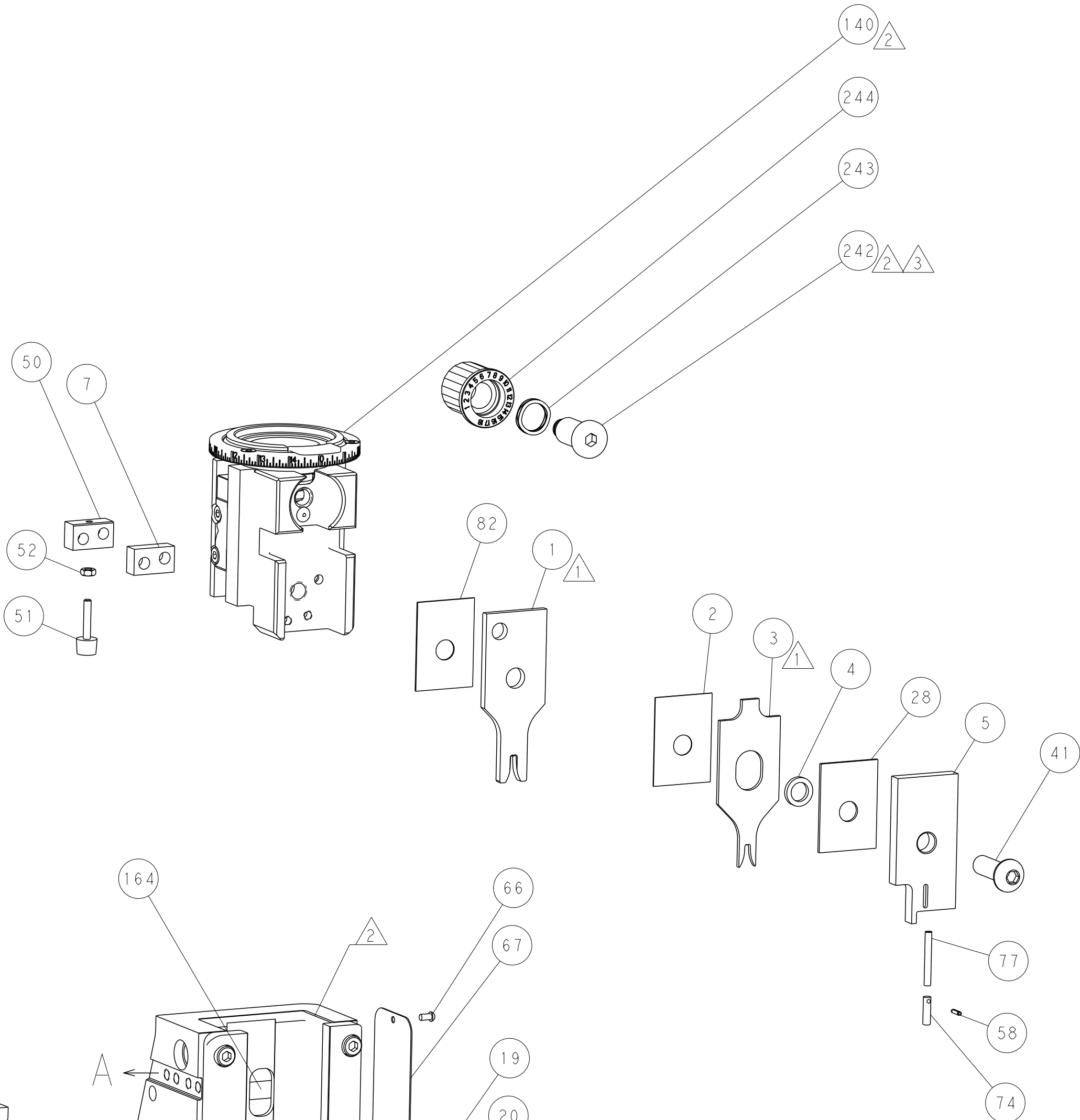
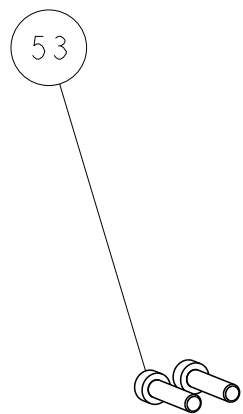
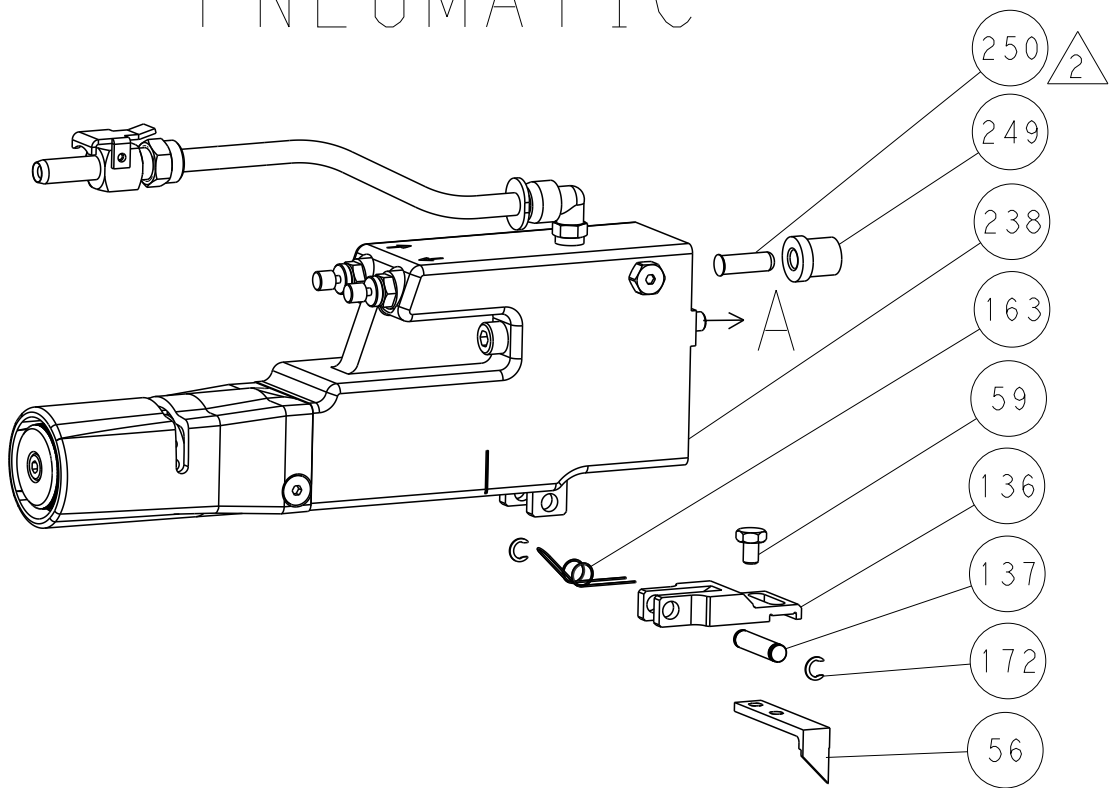
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

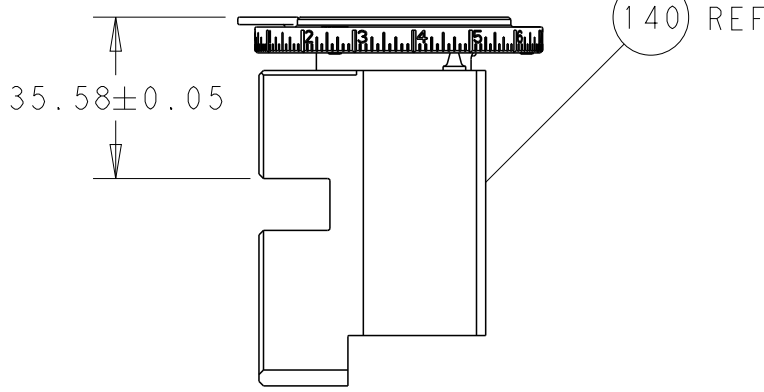
FEED TYPE
MECHANICAL



PNEUMATIC

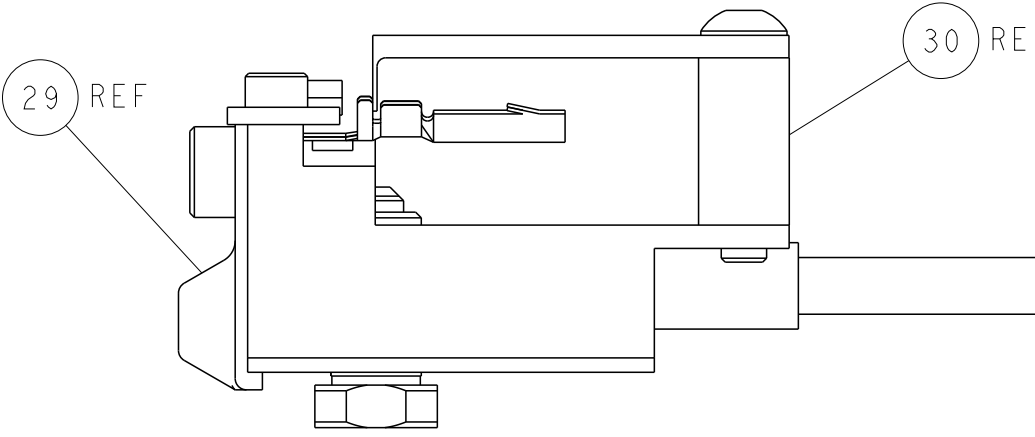


TERMINAL SUPPORT LOCATION



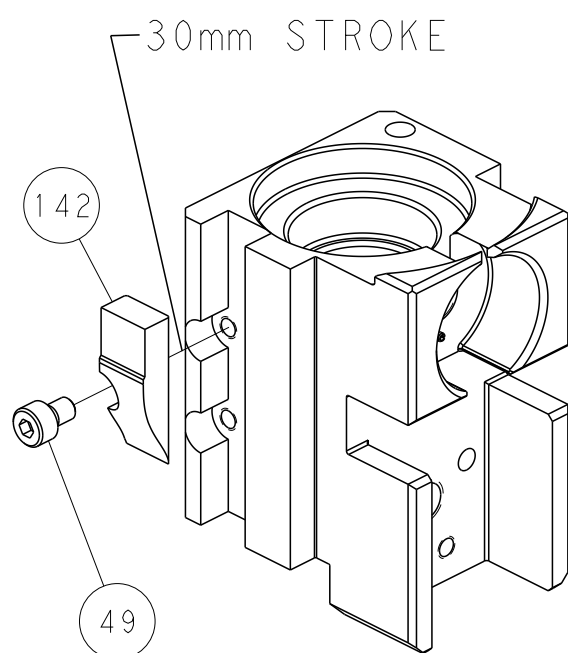
RAM SET-UP

ITEM 30 LOCATED AT
REAR HOLES

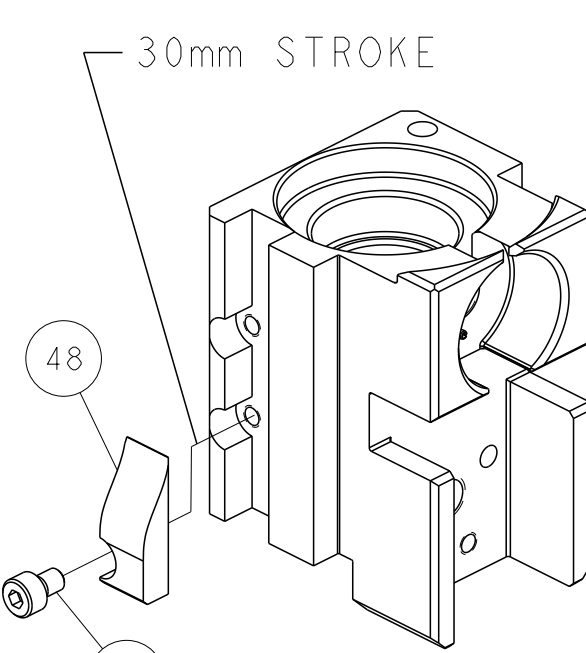


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

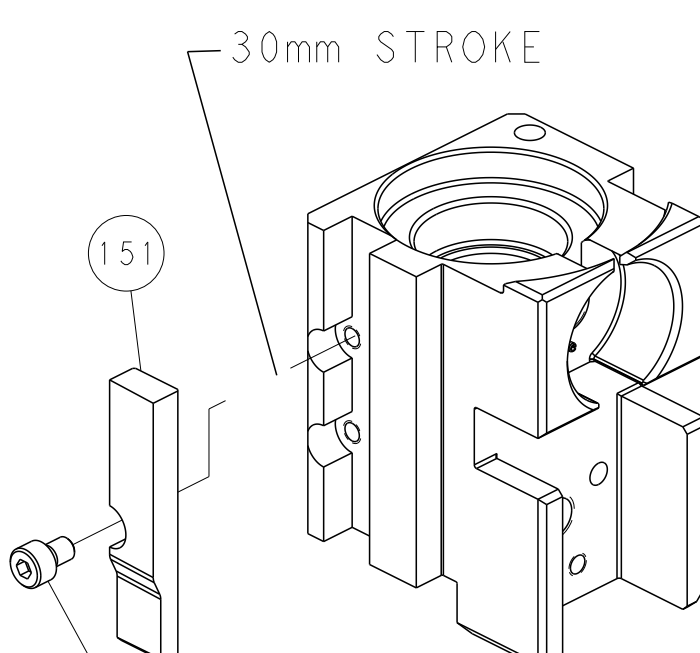
CAM POSITIONS



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	29OCT2013		
		APVD	J. GUO	29OCT2013	NAME	
		PRODUCT SPEC			Ocean Side Feed Applicator	
		APPLICATION SPEC			-	
		WEIGHT			-	
		Customer Accessible Production Drawing			SCALE	
		1:2			SHEET	
		4			OF	
		4			REV	
		C				