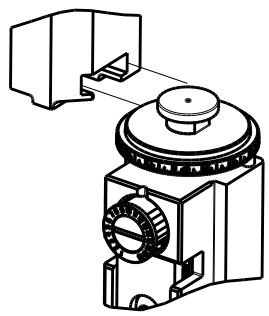
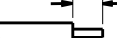


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	
2151426-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	
7-2151426-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC	
7-2151426-7	A	CRIMP TOOLING KIT	-	



ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	5.33 mm [.210]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT			
WIRE STRIP LENGTH 6.35-7.93 mm [.250-.312 IN]			INSULATION DIAMETER RANGE Ø3.56-4.19 mm [.140-.165 IN]
TERMINAL APPLICATION 		114-10005	-
SPECIFICATION		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66740-9	66255-5	1-66255-2	66256-9
1-66740-1	66255-6	66256-4	172740-2
1-66740-2	66255-8	66256-5	1-172740-1
2-66740-0	66255-9	66256-7	1-172740-2

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
12 AWG			2.51+/-0.08[.099+/- .003]		4.3
14 AWG			2.36+/-0.08[.093+/- .003]		5.9
16 AWG			2.16+/-0.08[.085+/- .003]		7.8

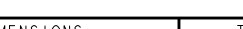


1. RECOMMENDED SPARE PARTS
2. REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
3. APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
4. CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED WHEN THE APPLICATOR WAS QUALIFIED AT THE FACTORY. ADJUSTMENT MAY BE NECESSARY WHEN RUNNING APPLICATOR IN THE FIELD.
5. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
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	LTR	DESCRIPTION	DATE	DNW	APVD	
			C	ECR-18-007011	08MAY2018	MEH	JDG	
			D	ECR-18-009129	12JUN2018	AW	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	2119082-7	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	1	2063440-2	AIR FEED MODULE	238
-	2	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	240638-1	SPRING, FEED FINGER	16
-	1	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	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
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1-22278-0	SPRING, COMPRESSION	77
-	1	1	854769-1	HOLDER, INS	74
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-6	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	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	1-1338683-1	FEED PAWL	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	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	811242-6	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	50
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	3-1752356-3	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	1-455888-0	SPACER, CRIMPER	28
-	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	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	454276-5	FLOATING SHEAR, FRONT	9
1	2	1	1633137-4	ANVIL, COMBINATION .140	8
-	1	1	5-240641-9	SPACER	7
-	-	-	-	-	6
-	1	1	1-2119780-3	DEPRESSOR, SHEAR	5
-	1	1	4-238011-5	BLOCK, CRIMPER SPACER	4
1	2	1	7-2119784-9	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	-	2
1	2	1	456411-1	CRIMPER, WIRE PREMIUM	1
-77	-72	-2	PART NO	DESCRIPTION	ITEM NO

* THIS DRAWING IS TO BE CONSIDERED AN ORDER FOR THE PARTS SPECIFIED HEREON. NO ASSUMPTION OF LIABILITY OR WARRANTY SHOULD BE EXPECTED FOR THE LATTER PORTION.										DWN 04JAN2013 YIN		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±°				DWN 04JAN2013 G.BAILEY S.W.I		NAME Ocean Side Feed Applicator					
						PRODUCT SPEC APPLICATION SPEC		SIZE CAGE CODE DRAWING NO		RESTRICTED TO			
MATERIAL - FINISH -						WEIGHT -		A 00779 C=2151426					
Customer Accessible Production Drawing										SCALE 1:2 SHEET 1 OF 4 REV D			

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

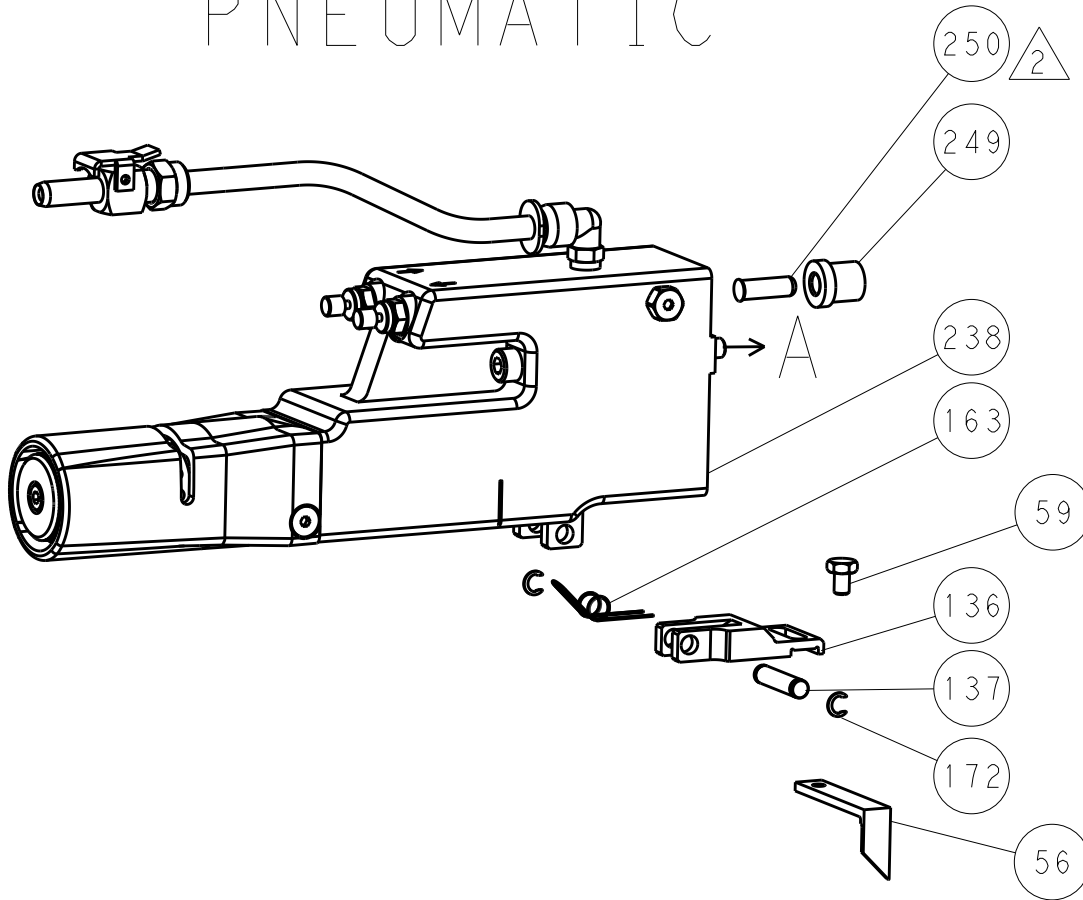
AMP 4805 REV 31MAR2000

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

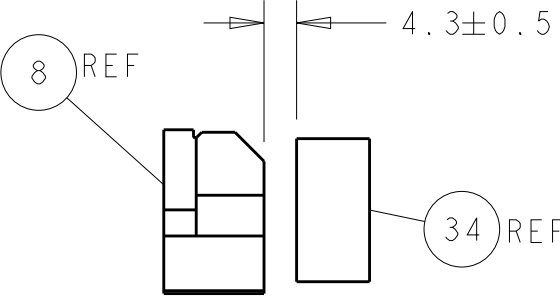
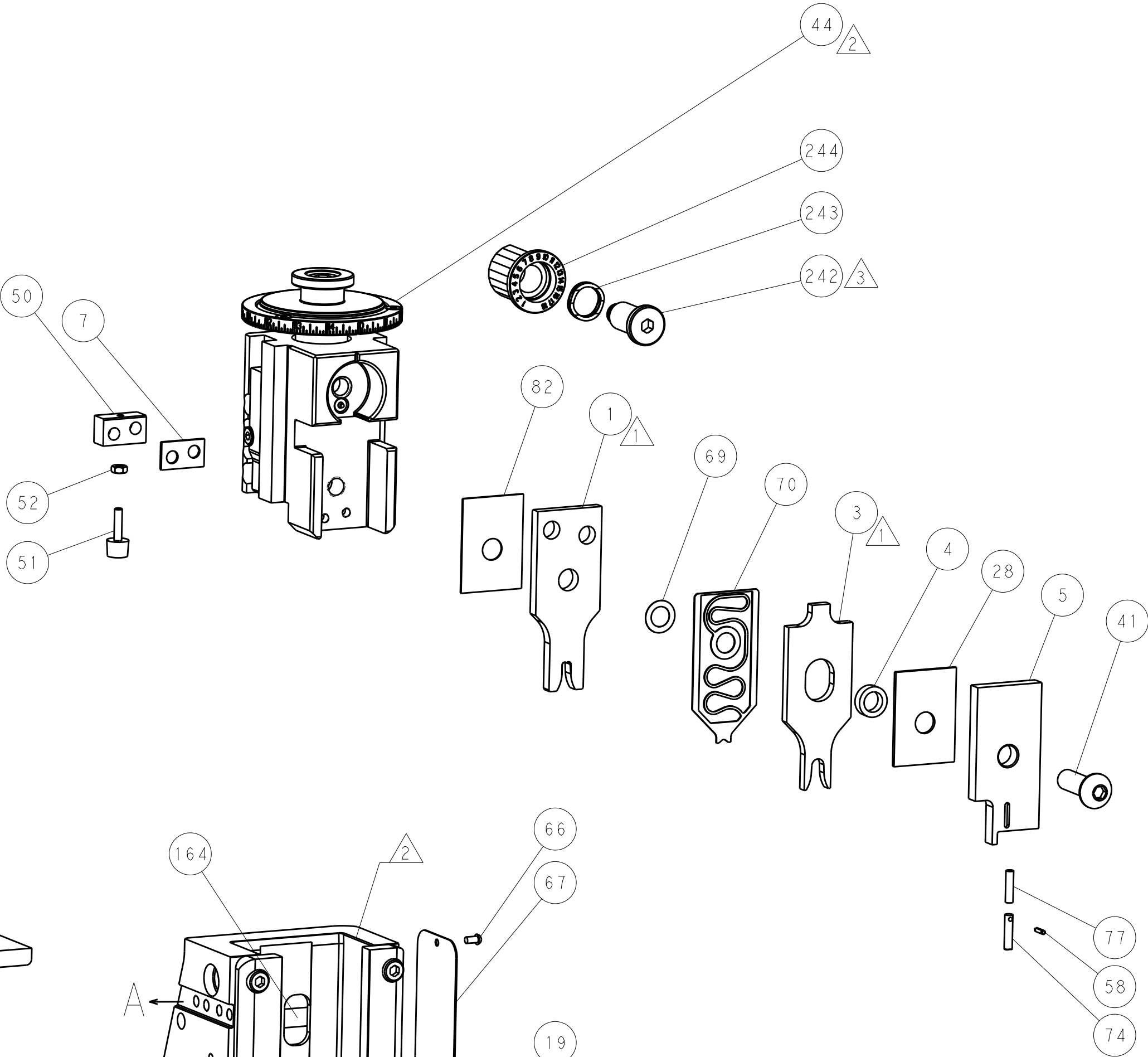
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

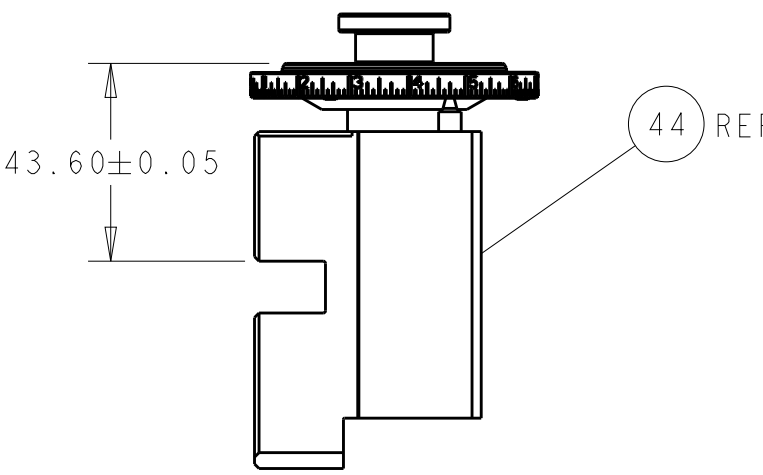
PNEUMATIC



53

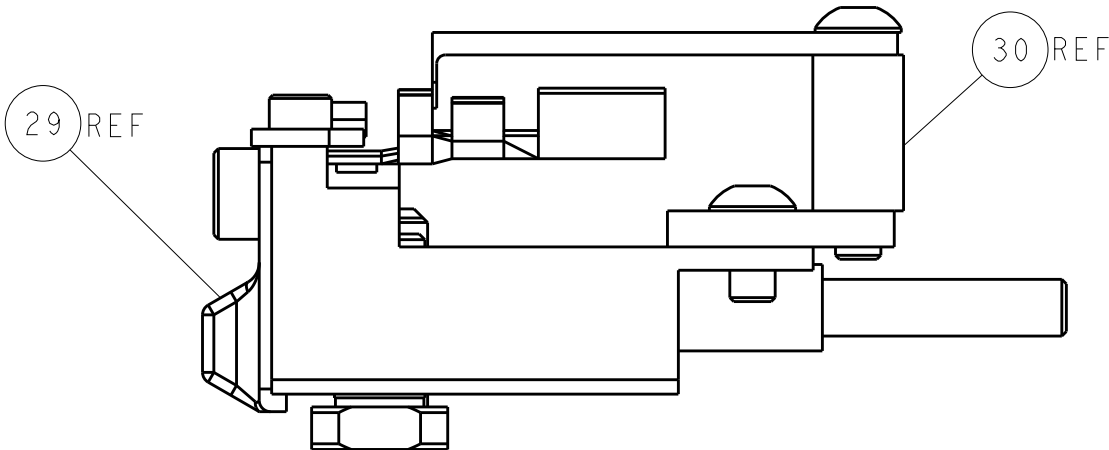


TERMINAL SUPPORT LOCATION



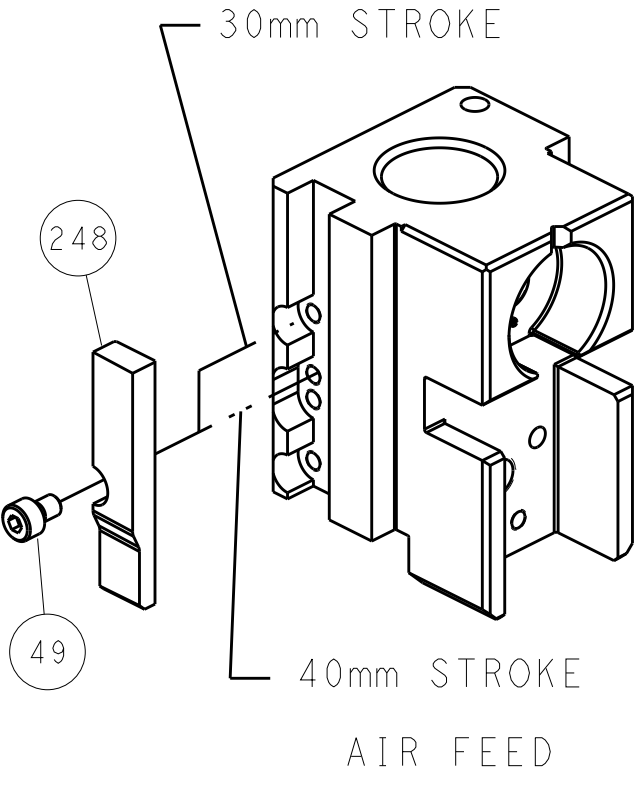
RAM SET-UP

ITEM 30 LOCATED AT REAR HOLES



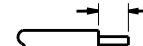
FEED TRACK POSITION GUIDE BY INSULATION BARREL

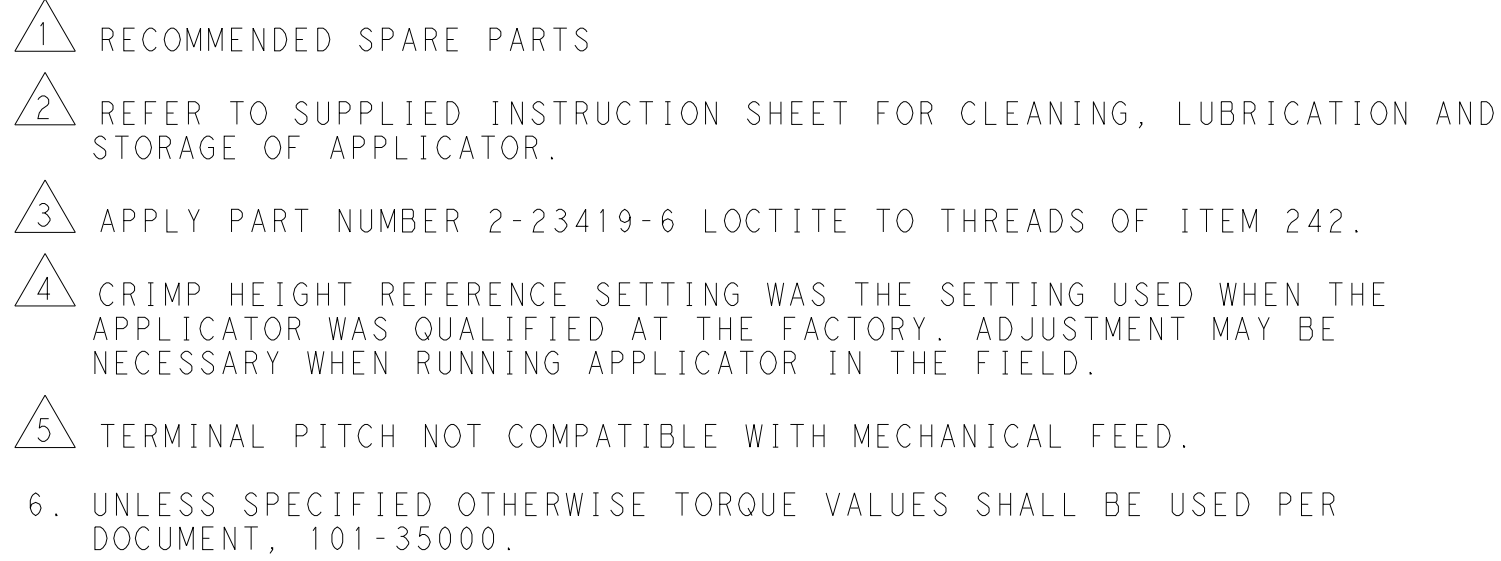
CAM POSITION



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

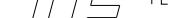
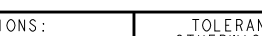
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN	Y. YIN	04JAN2013	 TE Connectivity Harrisburg, PA 17105-3608				
				CHK	G. BAILEY	04JAN2013					
				APVD	S. XI	04JAN2013	NAME Ocean Side Feed Applicator -				
				PRODUCT SPEC							
				APPLICATION SPEC							
				WEIGHT							
				Customer Accessible Production Drawing		SCALE 1:2 SHEET 2 OF 4 REV D					

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MALE TYPE XII CONTACT			
WIRE STRIP LENGTH 		INSULATION DIAMETER RANGE	
6.35-7.93 mm [.250-.312 IN]		Ø3.56-4.19 mm [.140-.165 IN]	
TERMINAL APPLICATION 			
SPECIFICATION -		-	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
66740-9	66255-5	1-66255-2	66256-9
1-66740-1	66255-6	66256-4	172740-2
1-66740-2	66255-8	66256-5	1-172740-1
2-66740-0	66255-9	66256-7	1-172740-2
WIRE SIZE 	CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING 	
12 AWG	2.51+/-0.08[.099+/- .003]	4.3	
14 AWG	2.36+/-0.08[.093+/- .003]	5.9	
16 AWG	2.16+/-0.08[.085+/- .003]	7.8	



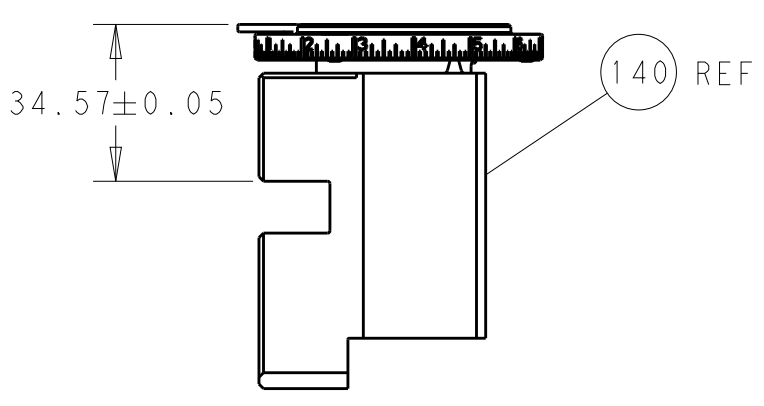
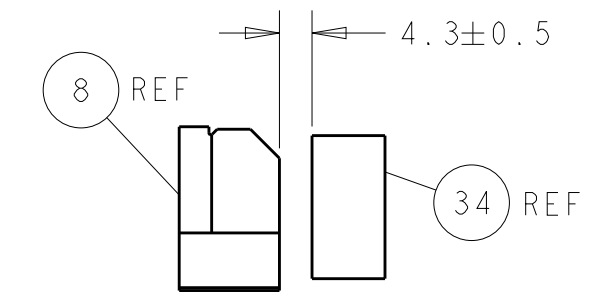
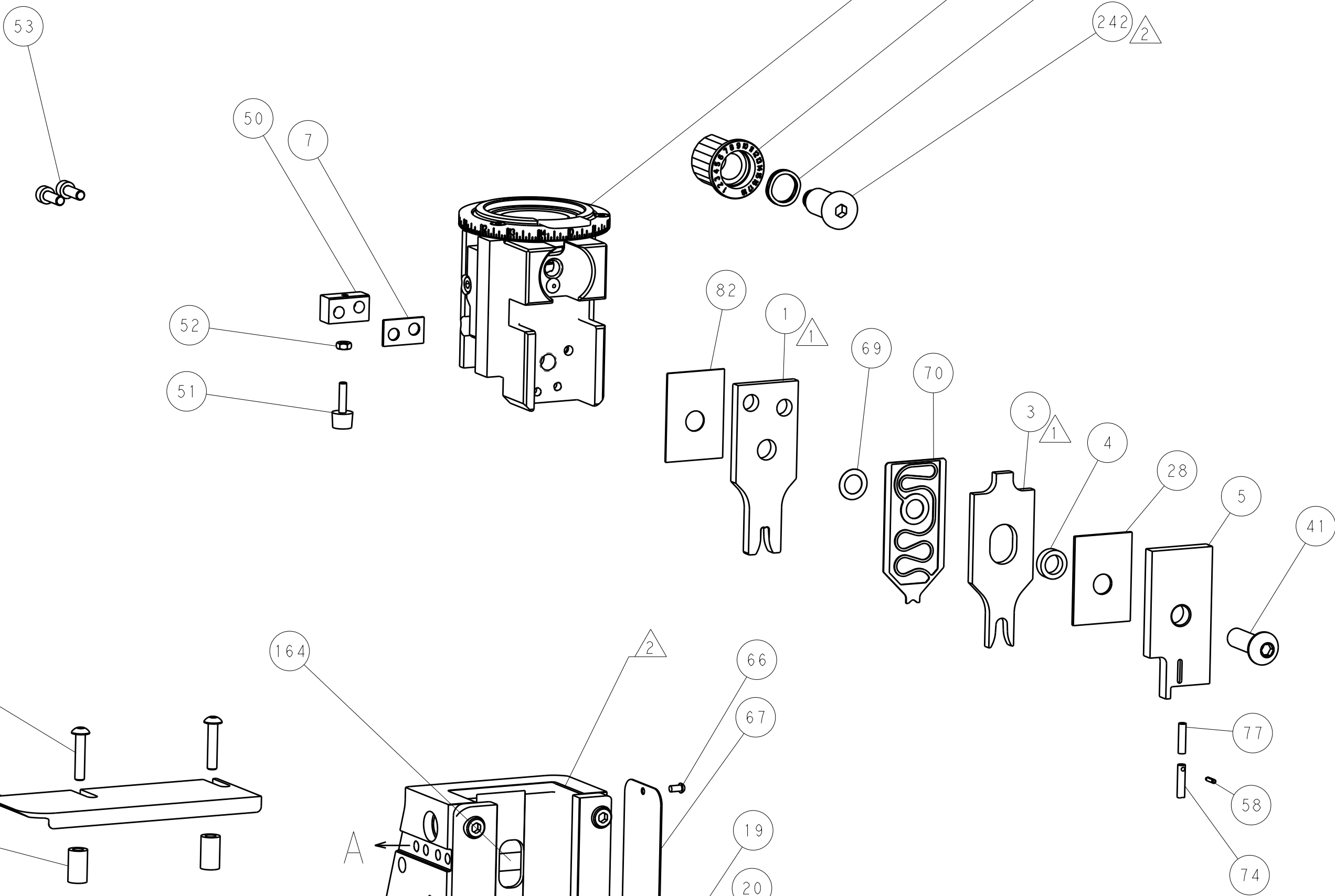
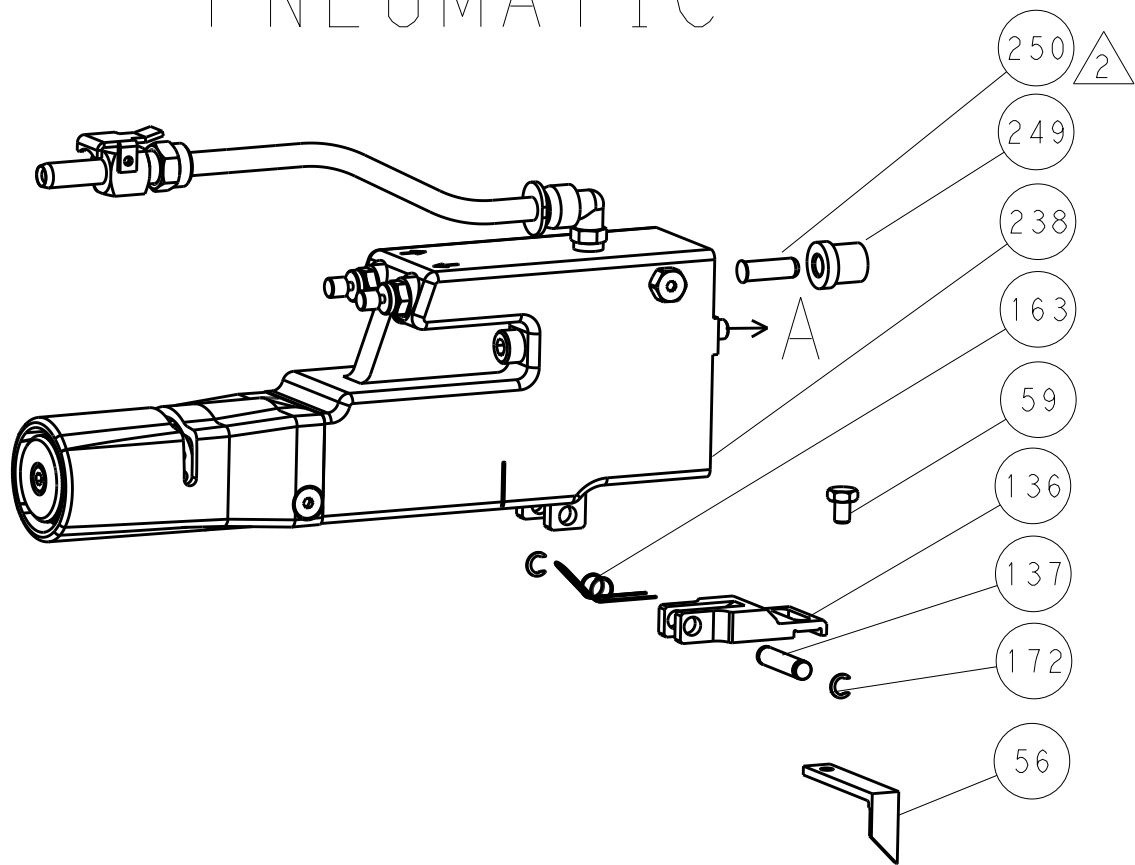
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

3

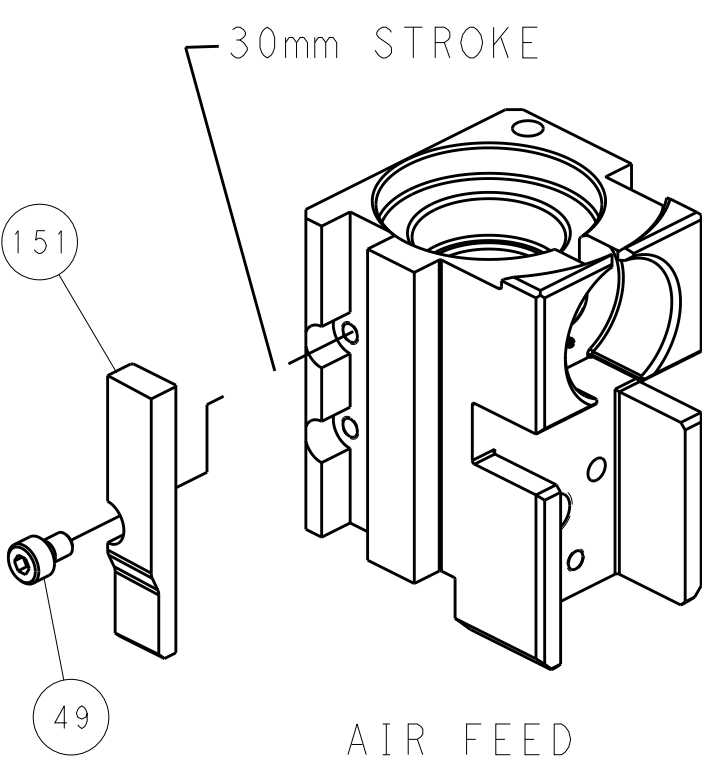
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		PRODUCT SPEC APPLICATION SPEC		NAME Ocean Side Feed Applicator		SIZE CASE CODE DRAWING NO A 00779 C-2151426	
MATERIAL -		WEIGHT -		RESTRICTED TO -		SCALE 1:2 SHEET 3 OF 4 REV D	
Customer Accessible Product Drawing							

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

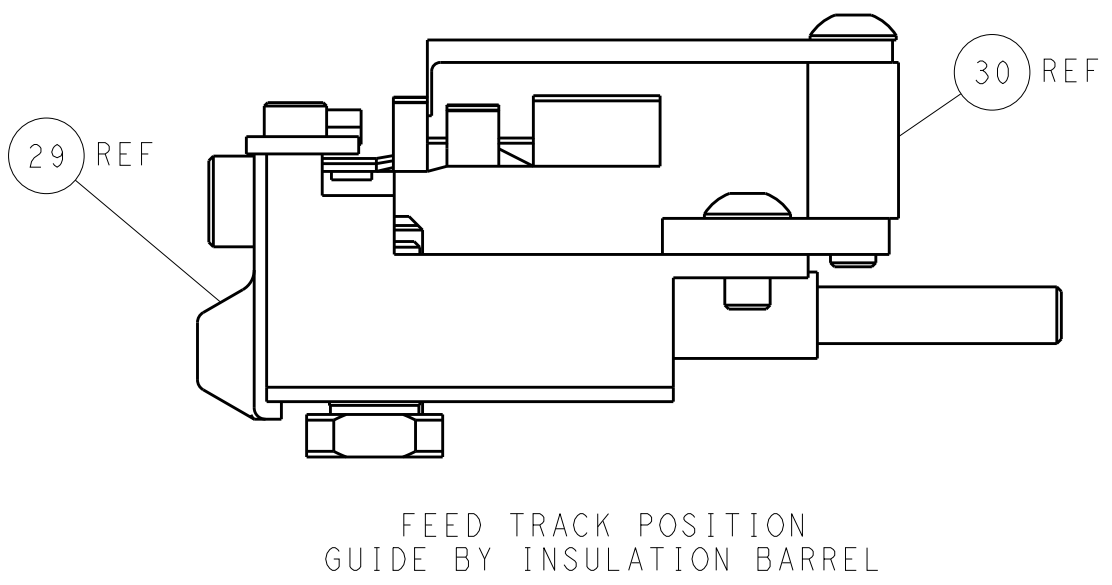
FEED TYPE
PNEUMATIC



CAM POSITION



ITEM 30 LOCATED AT
REAR HOLES



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	04JAN2013		
		APVD S. XI	04JAN2013	NAME Ocean Side Feed Applicator	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	
		0 PLC ±.5		APPLICATION SPEC	
		1 PLC ±0.13		FINISH	
		2 PLC ±0.13		WEIGHT	
		3 PLC ±0.013		Customer Accessible Production Drawing	
		4 PLC ±0.0001		SCALE 1:2	
MATERIAL		-		SHEET 4 OF 4	
				REV D	