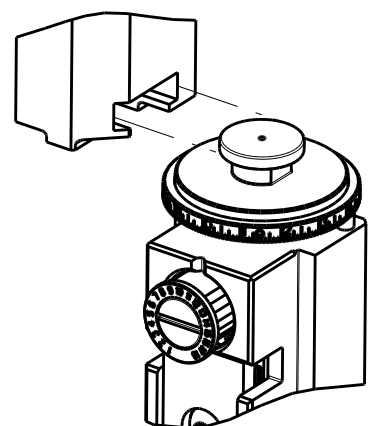


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8		70	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150347-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150347-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150347-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.06 mm [.160]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES		FASTON TAB, AMPLIVAR	
WIRE STRIP LENGTH 6.05-6.65 mm [.238-.262 IN]		INSULATION DIAMETER RANGE Ø2.20-3.30 mm [.087-.130 IN]	
TERMINAL APPLICATION  114-2070		-	
SPECIFICATION		-	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
928890-1	928890-2	1-928890-1	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
MAG Ø1.60mm2			1.81+/-0.05 [.071+/- .002]		4.7
MAG Ø0.90mm2			1.38+/-0.05 [.054+/- .002]		9.0



- 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 50.
 - 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.

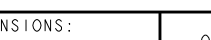
ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

* WARNING

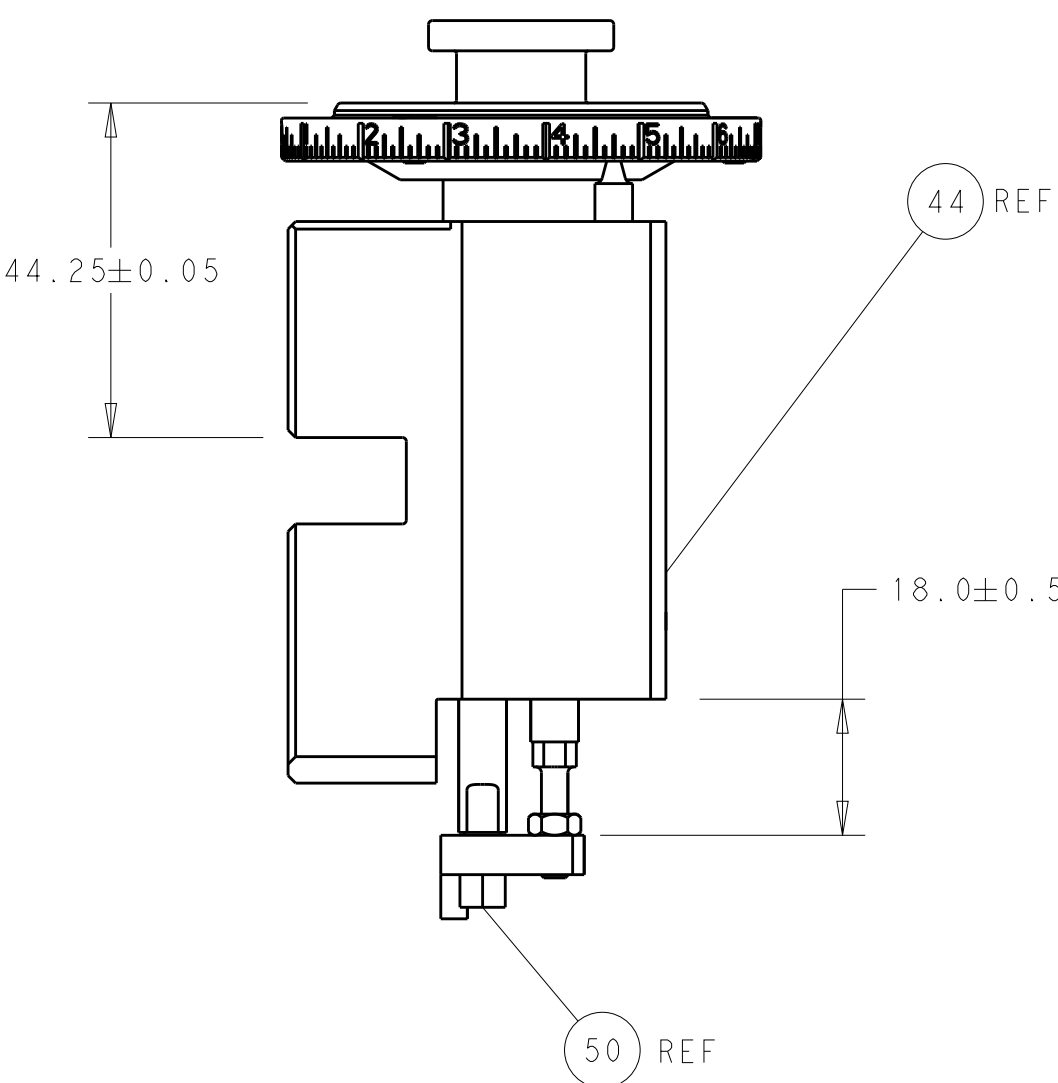
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE
SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE
SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO
THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR
PROPER SETUP AND ADJUSTMENTS.

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

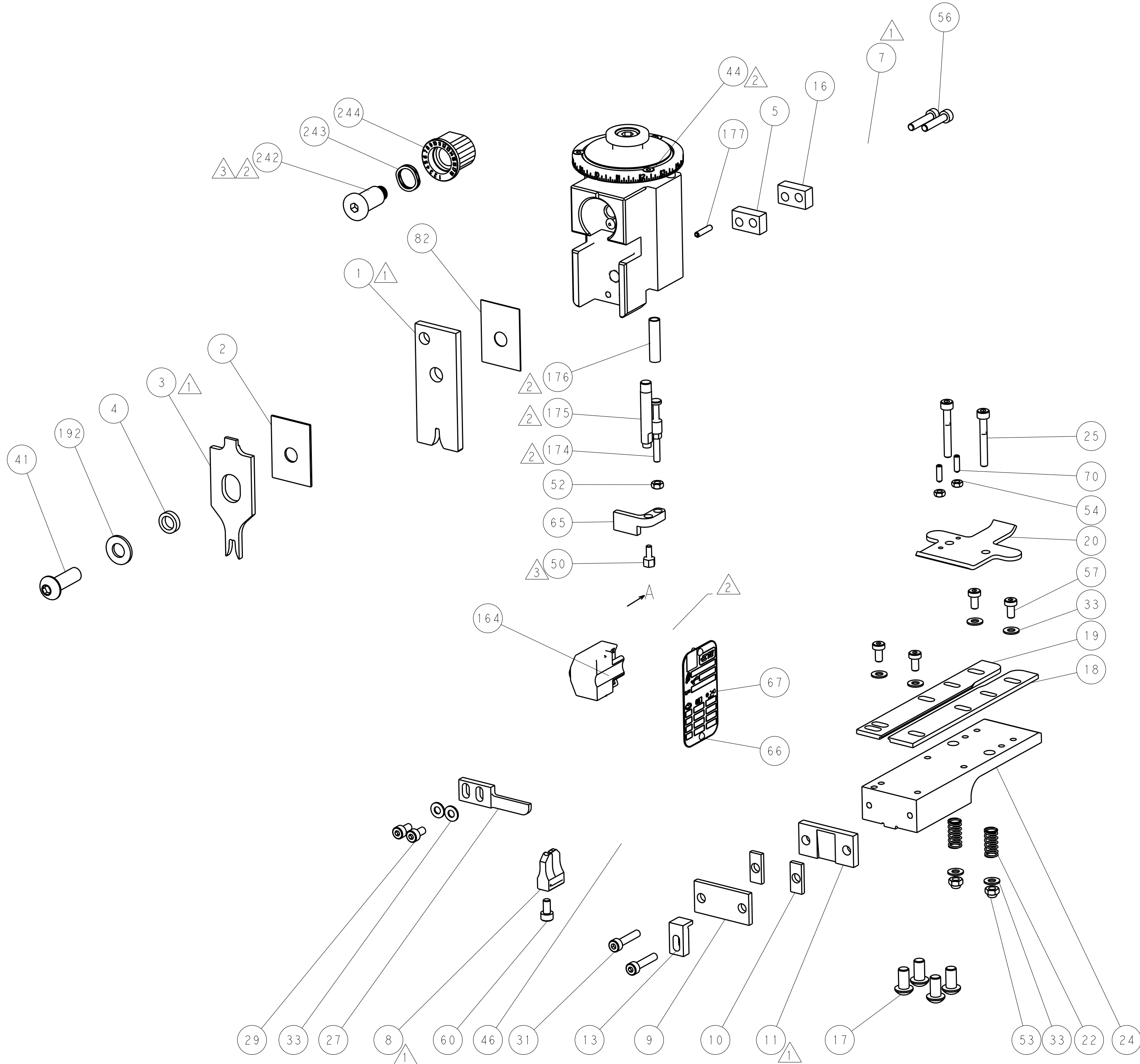
[illegible]

THIS DRAWING IS THE PROPERTY OF THE COMPANY AND IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF THE COMPANY. IT IS TO BE USED FOR THE MANUFACTURE OF THE PARTS SPECIFIED HEREON ONLY. IT IS TO BE KEPT IN THE COMPANY'S FILES AND IS NOT TO BE LOANED, REPRODUCED, COPIED, OR IN ANY MANNER DISCLOSED TO ANY OTHER PERSON OR COMPANY. IT IS TO BE DESTROYED WHEN NO LONGER REQUIRED FOR THE MANUFACTURE OF THE PARTS SPECIFIED HEREON.		DWG T.YIN 01AUG2013 CHK G.BAILEY 01AUG2013 APPR W.GUO 01AUG2013		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 ANGLES ±.1		NAME Ocean End Feed Applicator PRODUCT SPEC - APPLICATION SPEC -	
MATERIAL - FINISH -		WEIGHT -		SIZE CAGE CODE DRAWING NO RESTRICTED TO A 1 00779 C=2150347 -	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 1 OF 4 REV B	

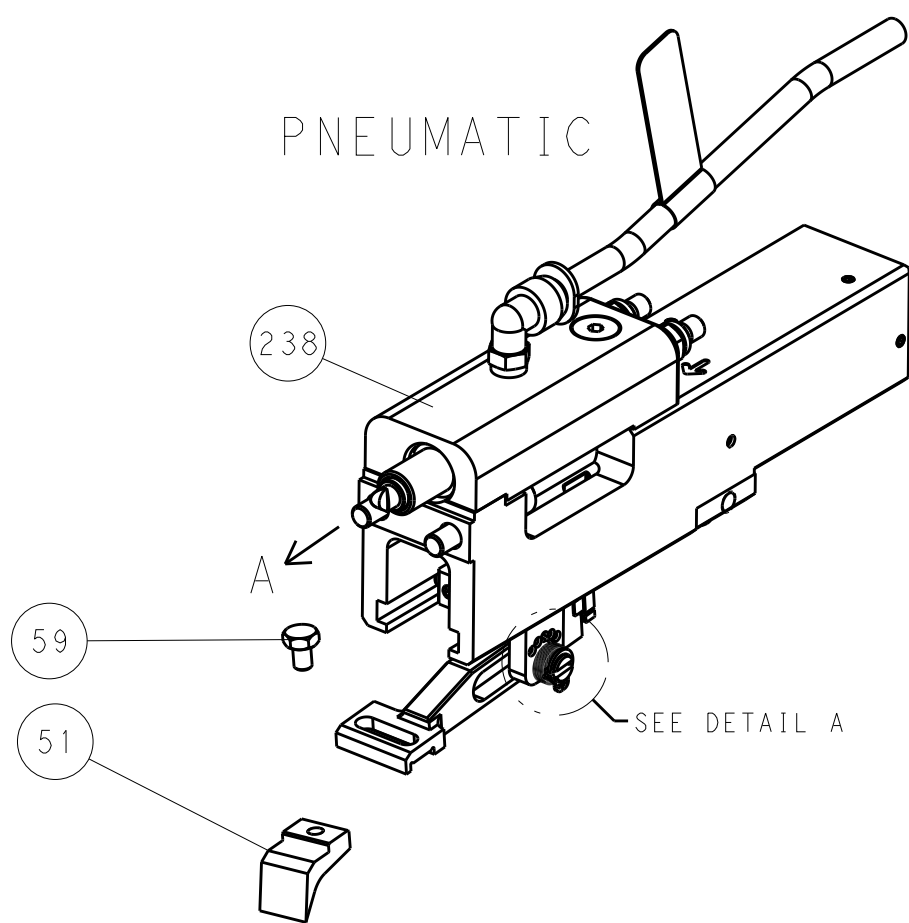
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-



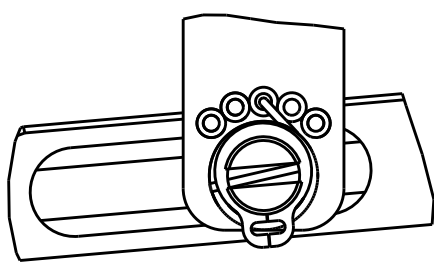
RAM AND HOLDDOWN SET-UP



FEED TYPE

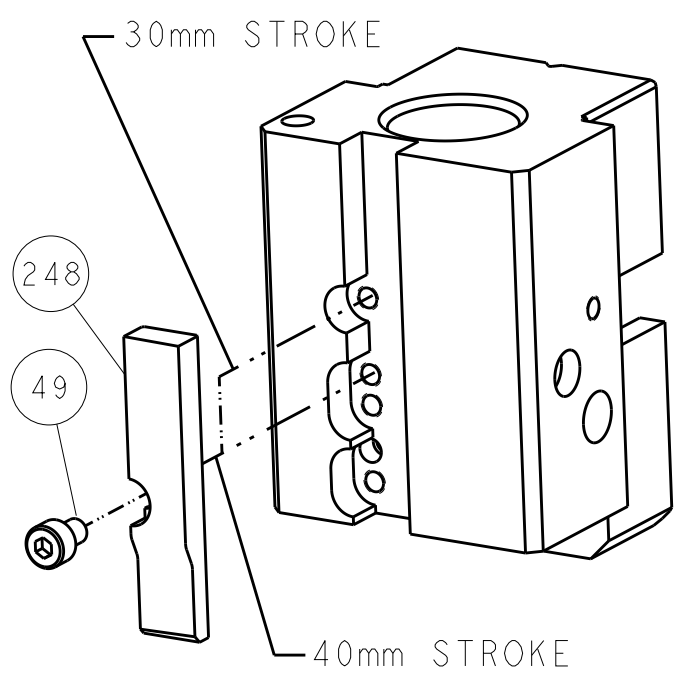


FEED SPRING SETTING POSITION



DETAIL A

CAM POSITION



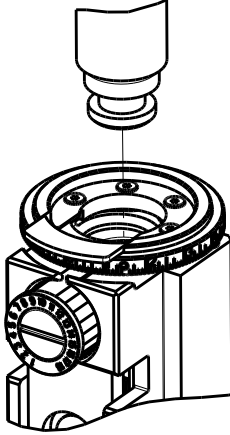
AIR FEED

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

1. THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.		DWN Y. YIN 01AUG2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 01AUG2013	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH		APVD J. GUO 01AUG2013	SIZE A1 00779 ©=2150347	
MATERIAL -		PRODUCT SPEC APPLICATION SPEC WEIGHT -	Customer Accessible Production Drawing SCALE 1:1 SHEET 2 OF 4 REV B1	

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150347-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150347-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.54 mm [.100]	F
INSUL	4.06 mm [.160]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: .250 SERIES FASTON TAB, AMPLIVAR			
WIRE STRIP LENGTH 6.05-6.65 mm [.238-.262 IN]		INSULATION DIAMETER RANGE Ø2.20-3.30 mm [.087-.130 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2070	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
928890-1	928890-2	1-928890-1	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
MAG Ø1.60mm2		1.81+/-0.05 [.071+/- .002]		4.7
MAG Ø0.90mm2		1.38+/-0.05 [.054+/- .002]		9.0



- 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.
APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 50.
- 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 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.

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

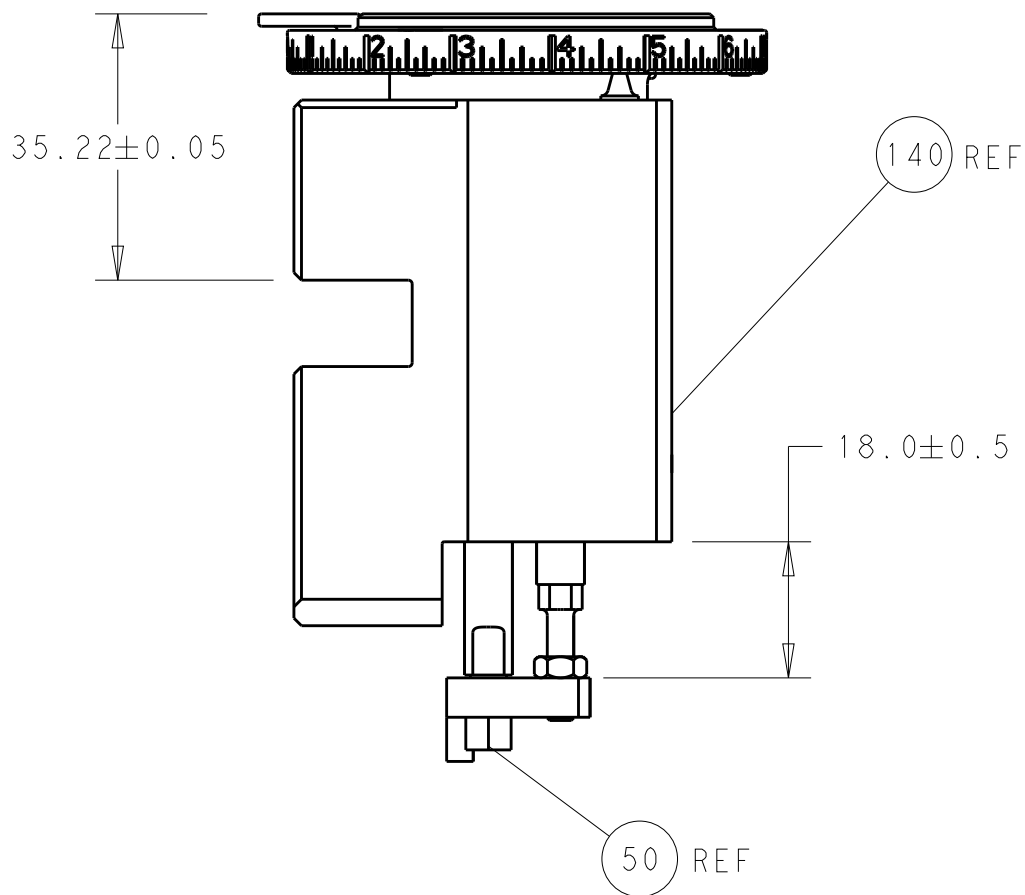
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LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			-	SEE SHEET 1	-	-	-

-	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	2844940-4	AIR FEED MODULE	238
-	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	455888-4	SPACER, CRIMPER	82
-	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1901681-1	HOLDDOWN, TERMINAL	65
-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	56
-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	2063961-1	FEED FINGER	51
3	1	1752354-2	STANDOFF,HOLD-DOWN	50
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	240639-1	STRIPPER (MACHINING)	27
-	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1-1752371-2	PLATE, STRIP GUIDE	24
-	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1803292-4	DRAG	20
-	1	1901696-5	STRIP GUIDE, REAR	19
-	1	1901695-5	STRIP GUIDE, FRONT	18
-	1	1-240641-5	SPACER	16
-	1	1752360-1	SPACER,HOLD-DOWN	13
1	1	240644-1	PLATE, REAR SHEAR	11
-	2	1-240645-1	SPACER, SHEAR PLATE	10
1	1	240642-1	PLATE, FRONT SHEAR	9
1	1	1803064-4	ANVIL, COMBINATION	8
1	1	8-240651-2	BLADE, SLUG	7
-	-	-	-	6
-	1	2-240641-2	SPACER	5
-	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	3-2119582-4	CRIMPER, INSULATION F PREMIUM	3
-	1	455888-9	SPACER, CRIMPER	2
1	1	1-462808-8	CRIMPER, BLUNT F	1
-	77-22	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean End Feed Applicator	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -		SIZE A1	
		WEIGHT -		CAGE CODE 00779	
				DRAWING NO 2150347	
				RESTRICTED TO -	
				Customer Accessible Production Drawing	
				SCALE 1:1	
				SHEET 3	
				OF 4	
				REV B1	

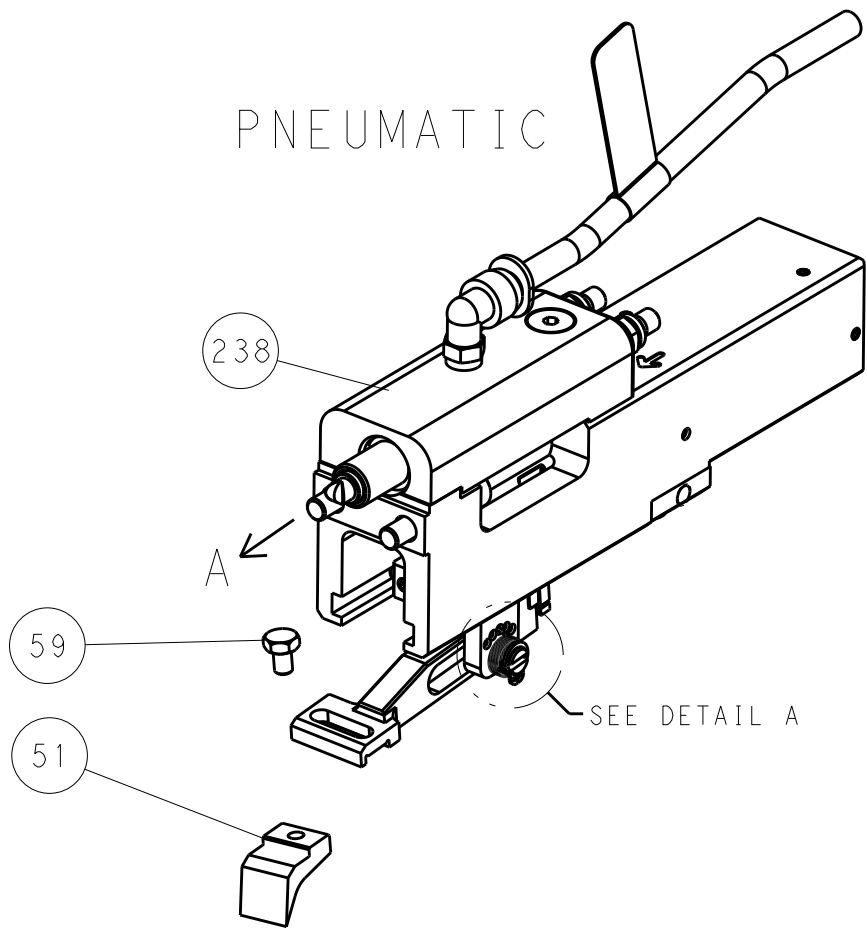
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

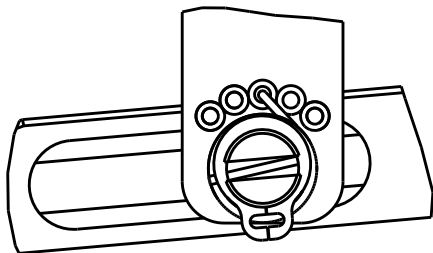


RAM AND HOLDDOWN SET-UP

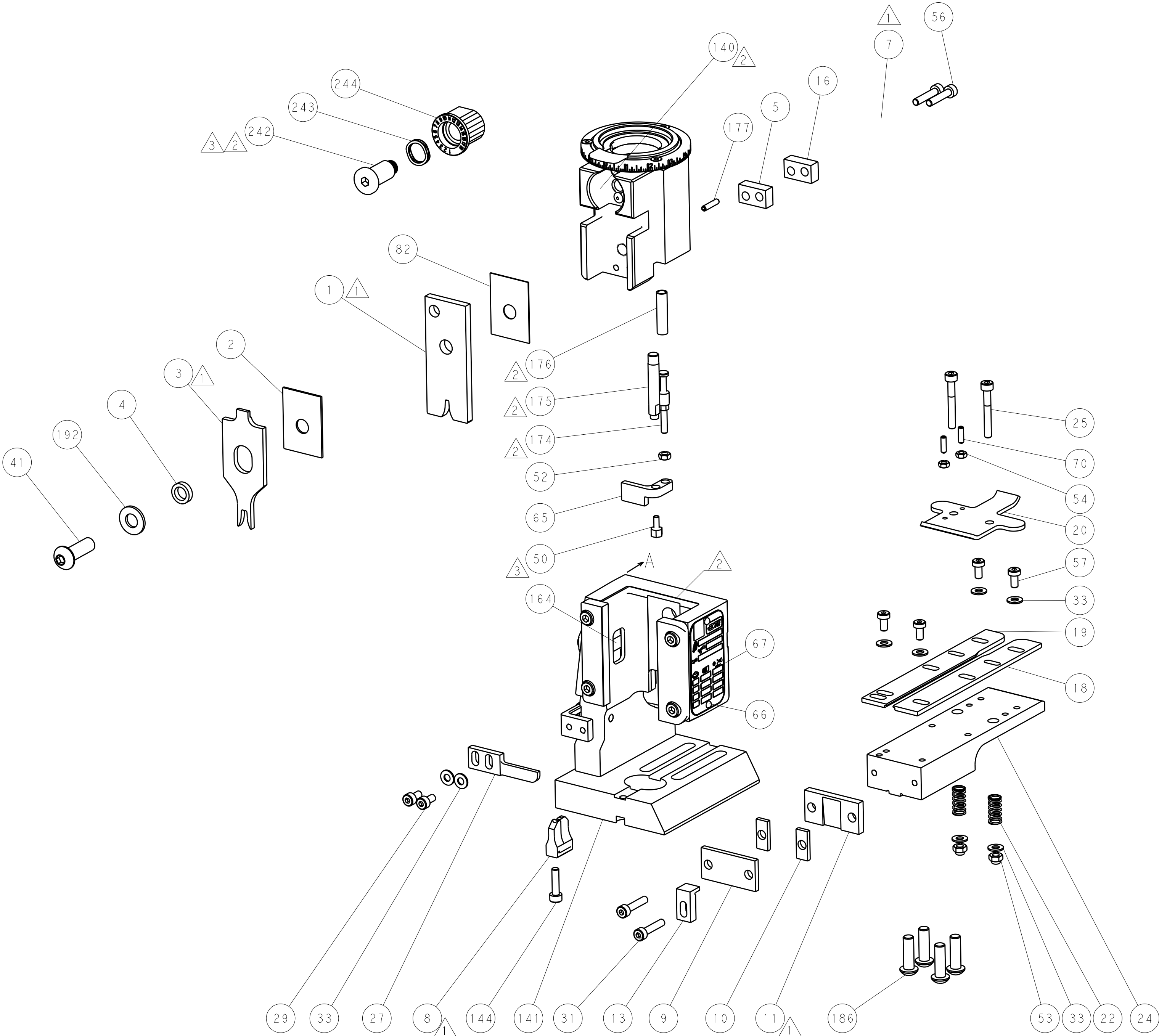
FEED TYPE



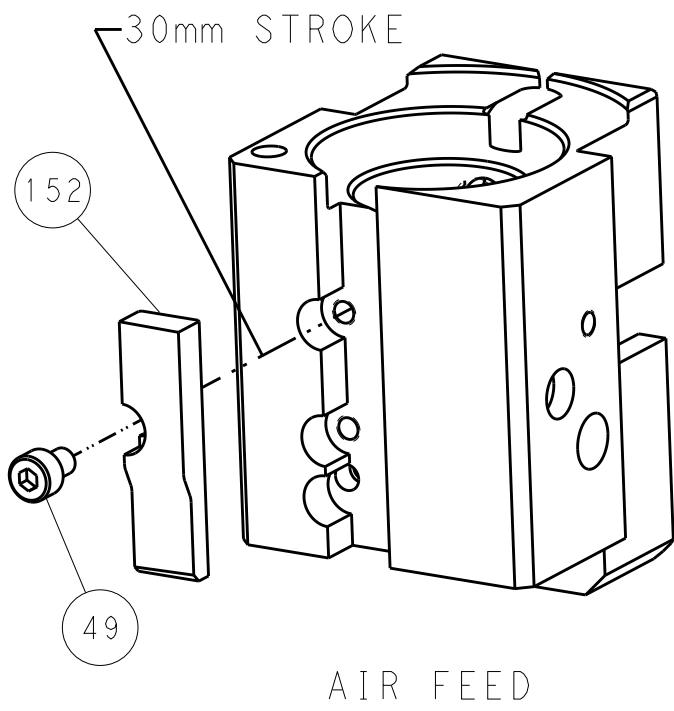
FEED SPRING SETTING POSITION



DETAIL A



CAM POSITION



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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DIMENSIONS: mm		CHK G. BAILEY 01AUG2013	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		APVD J. GUO 01AUG2013	PRODUCT SPEC APPLICATION SPEC	
MATERIAL		SIZE A1	CAGE CODE 00779	
		WEIGHT	DRAWING NO C=2150347	
		Customer Accessible Production Drawing		RESTRICTED TO REV B1