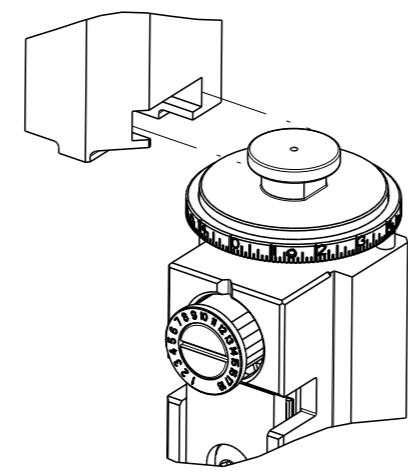


THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151146-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151146-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151146-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.57 mm [.180]	F
INSUL	10.92 mm [.430]	O

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: MAXI-POWER TIMER CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
10.10-10.90 mm [.398-.429 IN]		∅	
TERMINAL APPLICATION SPECIFICATION	114-18075	-	-

TERMINALS APPLIED				SEAL INSULATION DIAMETER RANGE
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL	
962936-1	2-962936-1	1355437-1		∅ 4.60-5.20

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	3.08 +/- 0.05 [.121 +/- .002]	2.3
4.00mm2	2.74 +/- 0.05 [.108 +/- .002]	5.9

- 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 APPLICATOR DOES NOT CUT CARRIER STRIP.
 - 7 CUT TO LENGTH AT ASSEMBLY.
 - 8 RELOCATE ITEM 19 TO BACK OF APPLICATOR.
9. 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.

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	LYR	DESCRIPTION	DATE	OWN	APVD
		B		ECR-13-006124	10APR2013	XZ	TE
		C		ECR-15-014902	12OCT2015	JH	GB
		D		ECR-17-003848	17MAR2017	TB	CT
		E		ECR-20-004550	27MAR2020	FJ	GB

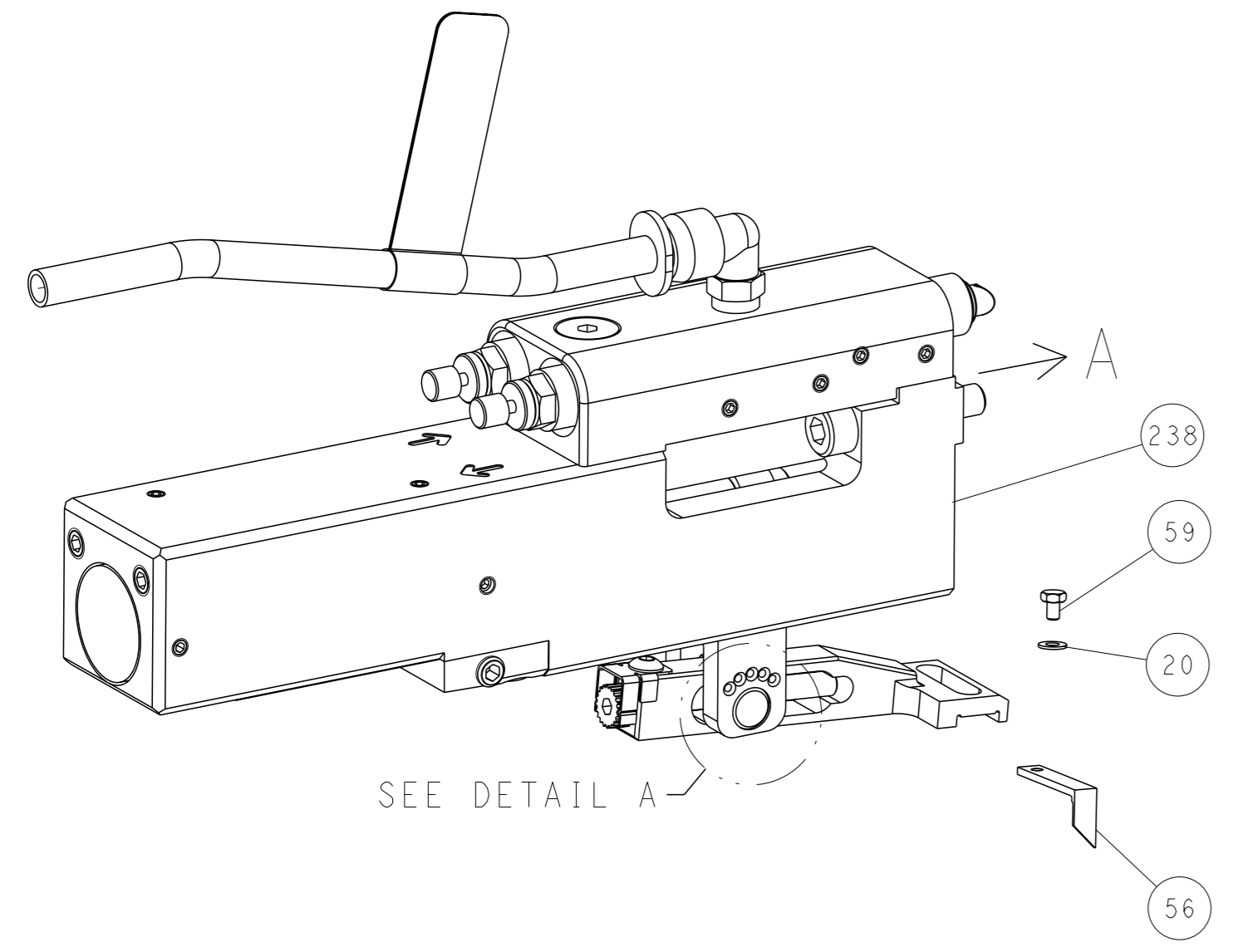
-	2	2	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	272
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	2844940-2	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1-455888-4	SPACER, CRIMPER	120
-	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	1	1	1-22281-8	SPRING, COMPRESSION	101
-	1	1	980371-4	SCR, SKT HD SHLDR 5.0 DIA X 6.0	100
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	2	2	2-18032-5	SCR, SET, FLT PNT, M5 X 20.0	97
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	95
-	2	2	2168083-1	SCR, SKT HD CAP, RoHS, M3 X 8.0	85
-	1	1	455888-3	SPACER, CRIMPER	83
-	1	1	2-455888-8	SPACER, CRIMPER	82
-	1	1	2119791-9	DEPRESSOR, WIRE	72
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1803096-1	EXTENSION PLATE	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	1-2168083-3	SCR, SKT HD CAP, RoHS, M3 X 16	57
-	1	1	1-1338683-1	FEED PAWL	56
-	2	2	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	1-811242-0	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	2-1803583-6	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-2	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-2	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1-1752356-2	SUPPORT, TERMINAL	34
-	2	2	1-2079383-3	SCR, BHSC, RoHS (M4 X 25)	33
-	1	1	2168083-6	SCR, SKT HD CAP, RoHS, M5 X 65	31
-	2	2	3-2844962-5	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844938-9	PLATE, STRIP GUIDE	29
-	1	1	1-455888-0	SPACER, CRIMPER	28
-	2	2	22283-1	SPRING, COMPRESSION	27
-	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	2-1320928-2	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	1803013-1	STRIPPER, SIDE FEED	19
-	1	1	2-690438-2	FRONT STRIP GUIDE	18
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	15
-	1	1	1633782-2	FENCE	14
-	1	1	4-22280-7	SPRING, COMPRESSION	12
-	1	1	1-356885-3	STOP, SHEAR	11
-	1	1	2119805-7	SHEAR HOLDER, FRONT	10
-	1	1	1-318059-6	FLOATING SHEAR, FRONT	9
-	1	2	1633930-3	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	1803080-4	DEPRESSOR, SHEAR	5
-	1	1	5-238011-4	BLOCK, CRIMPER SPACER	4
-	1	2	1-1633965-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1-455888-2	SPACER, CRIMPER	2
-	1	2	3-1752057-5	CRIMPER, WIRE PREMIUM, STEPPED	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN		C.K. CHEN		13JUL2011	
mm		0 PLC ±		S.X.I		S.X.I		13JUL2011	
		1 PLC ±		APVD		J. CRUZ		13JUL2011	
		2 PLC ±		PRODUCT SPEC		NAME		Ocean Side Feed Applicator	
		3 PLC ±		APPLICATION SPEC		SIZE		CAGE CODE DRAWING NO	
		4 PLC ±		FINISH		WEIGHT		RESTRICTED TO	
		ANGLES		MATERIAL		A1		00779 ©=2151146	
		FINISH		Customer Accessible Production Drawing		SCALE		1:2 SHEET 1 of 4 REV E	

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

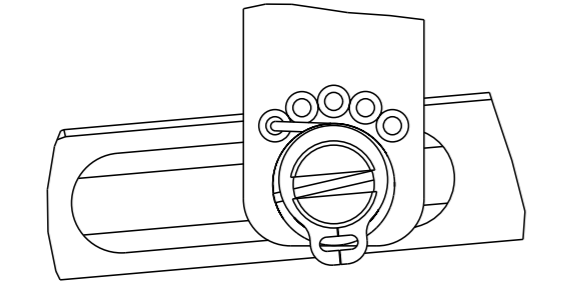
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PNEUMATIC



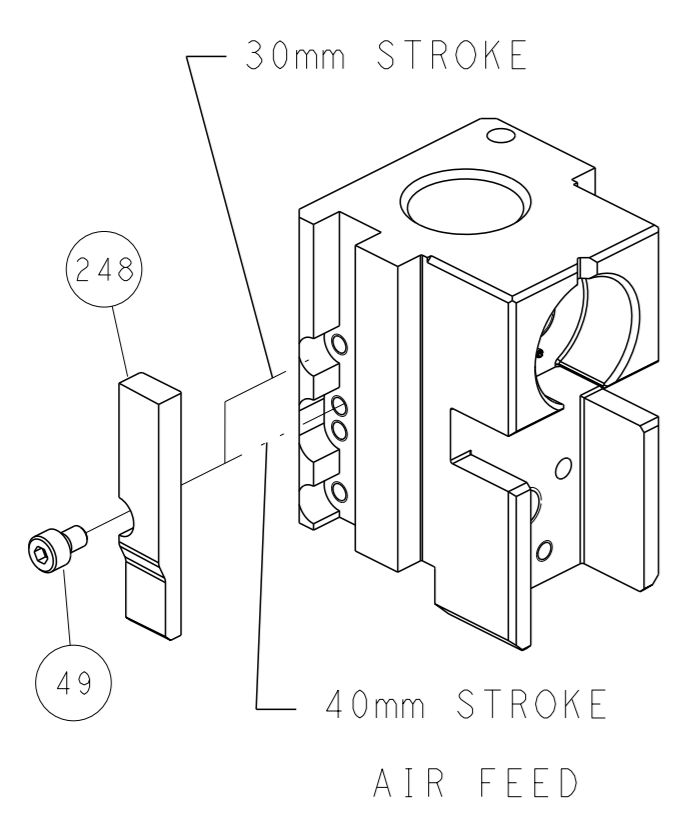
SEE DETAIL A

FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

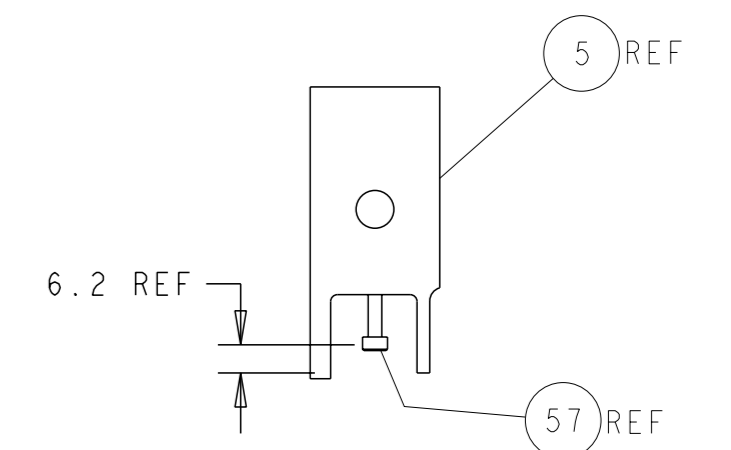
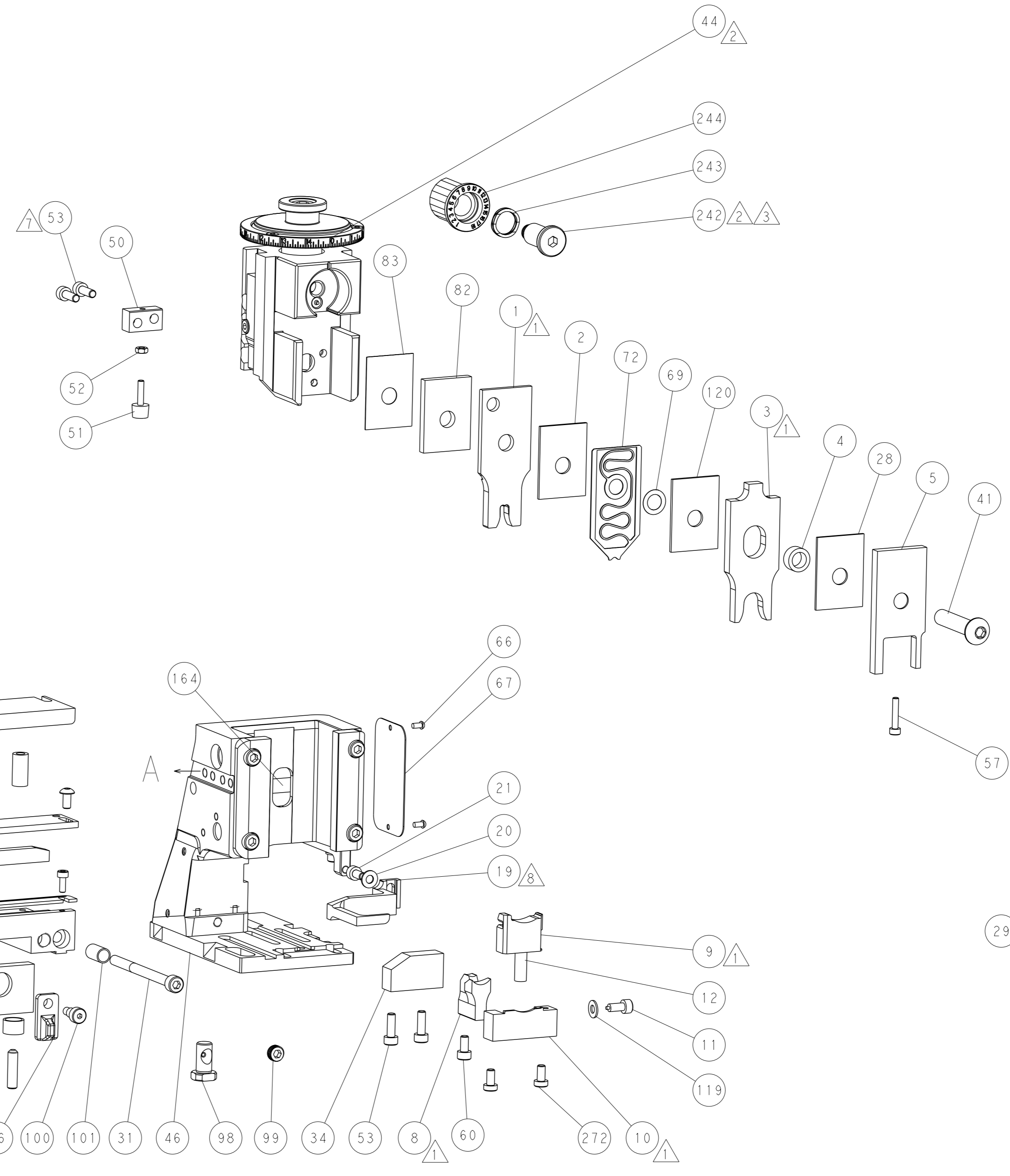


DETAIL A

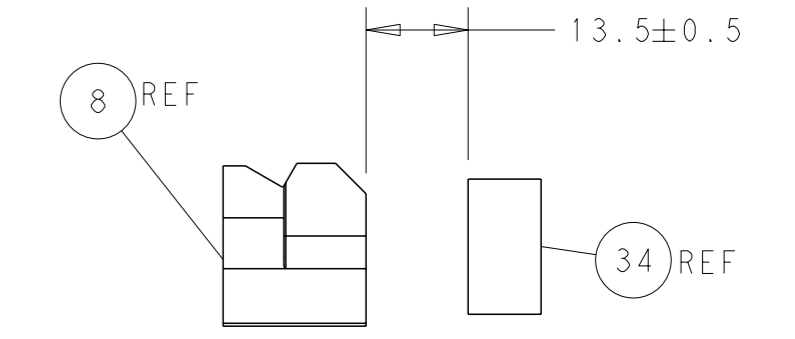
CAM POSITION



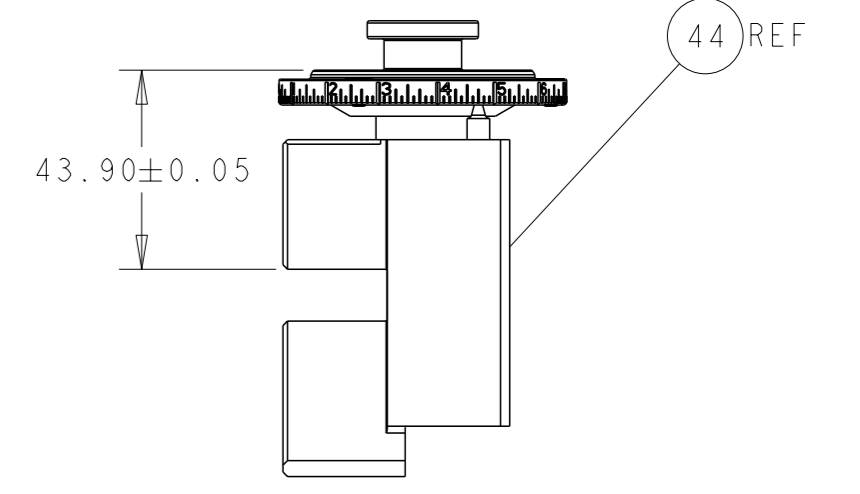
AIR FEED



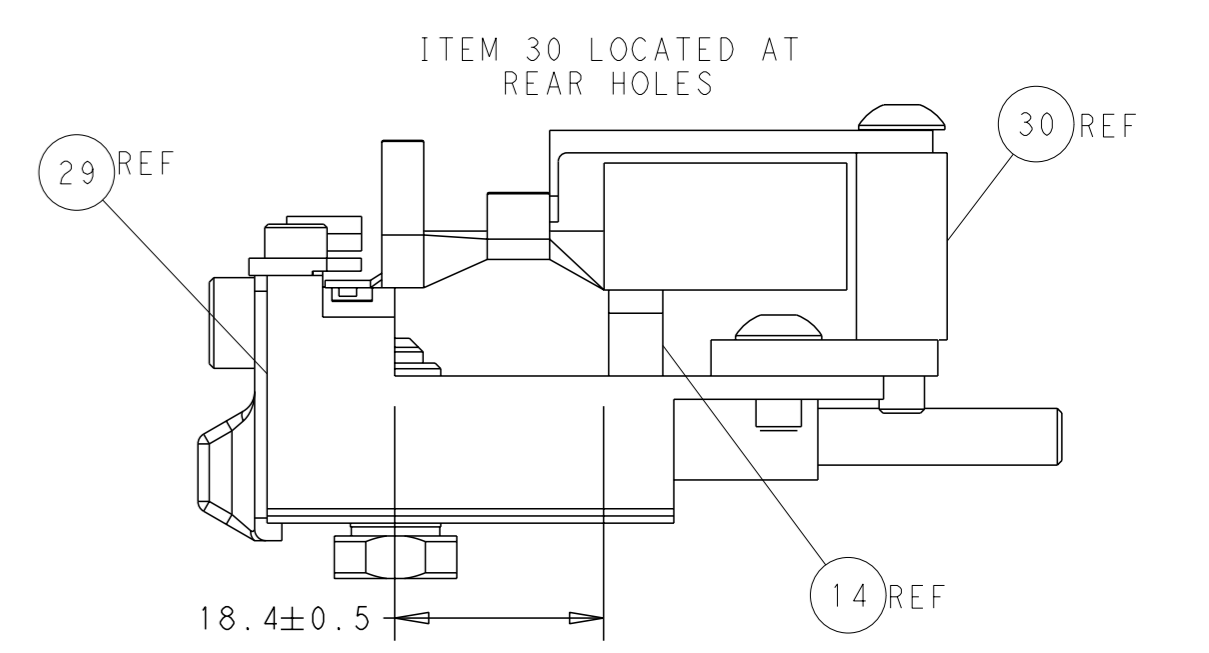
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



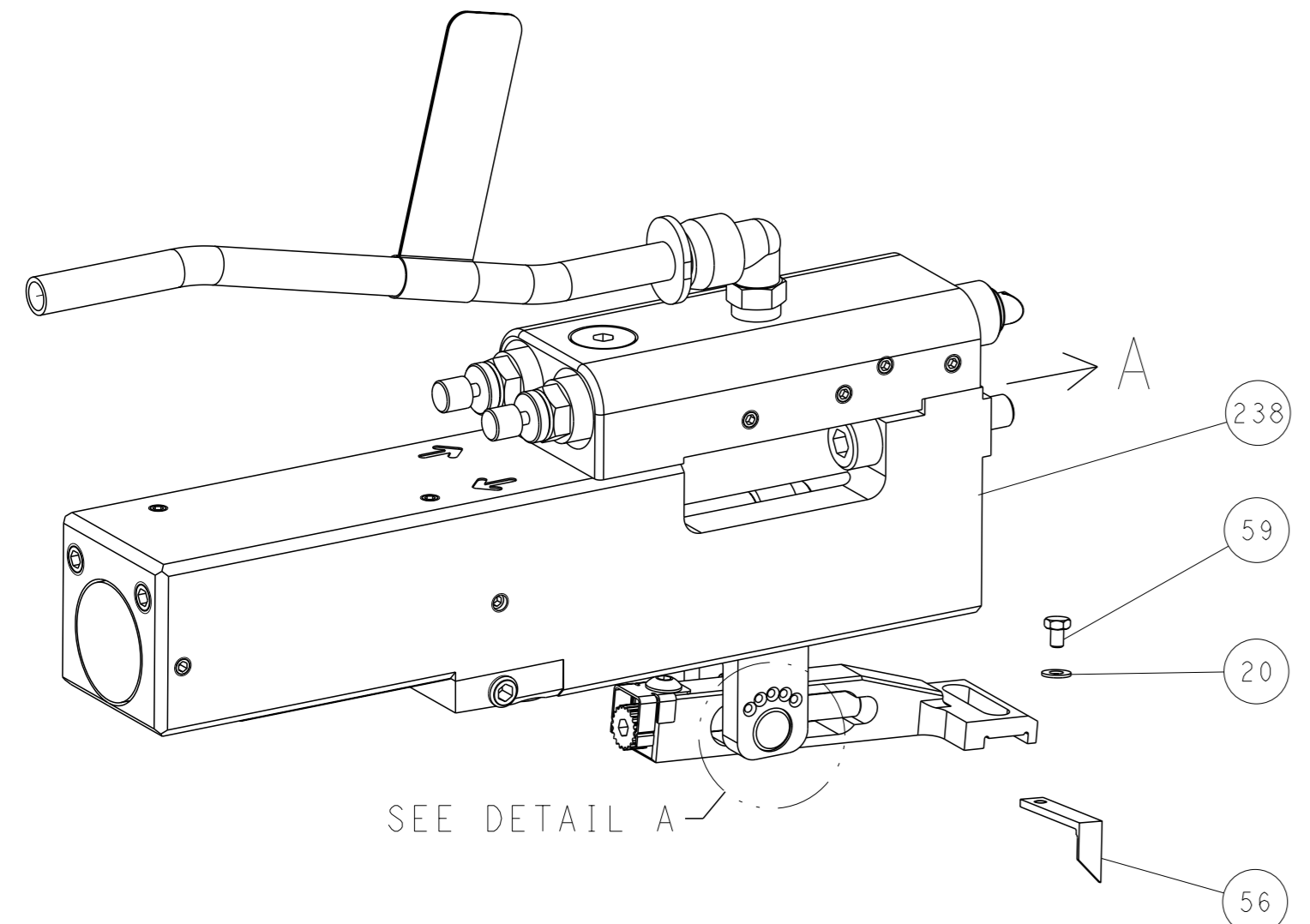
FEED TRACK POSITION GUIDE BY WIRE BARREL

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

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROL AND ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		DWN C. CHEN 13JUL2011 CHK S. XI 13JUL2011 APVD J. CRUZ 13JUL2011	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO. 00779 ©=2151146 WEIGHT -	RESTRICTED TO - SCALE 1:2 SHEET 2 of 4 REV E
MATERIAL: - FINISH: -		Customer Accessible Production Drawing	

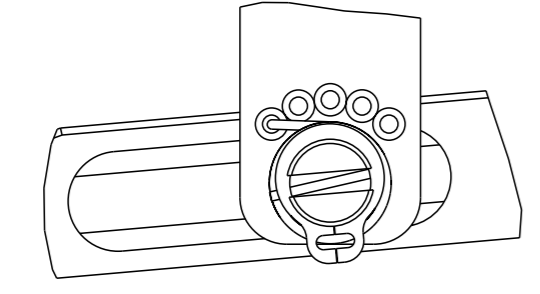
LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1	-	-	-

FEED TYPE PNEUMATIC



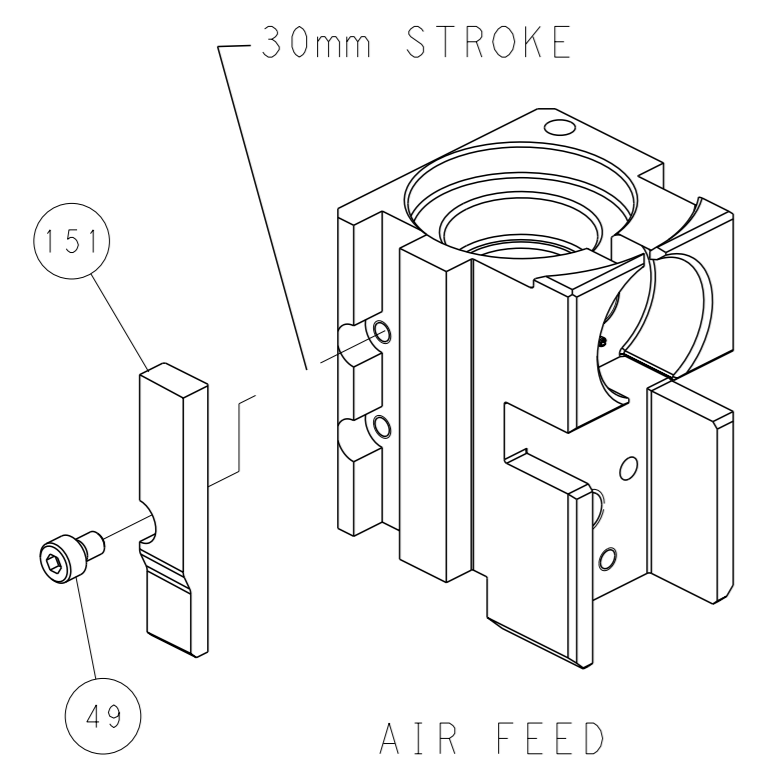
SEE DETAIL A

FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

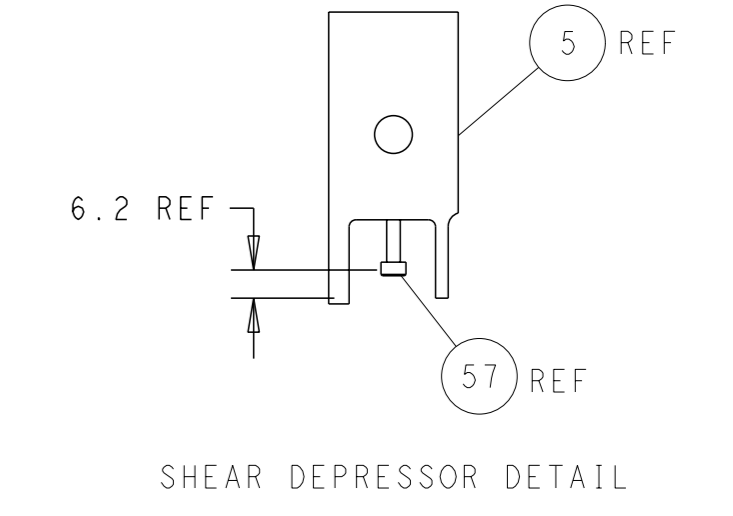
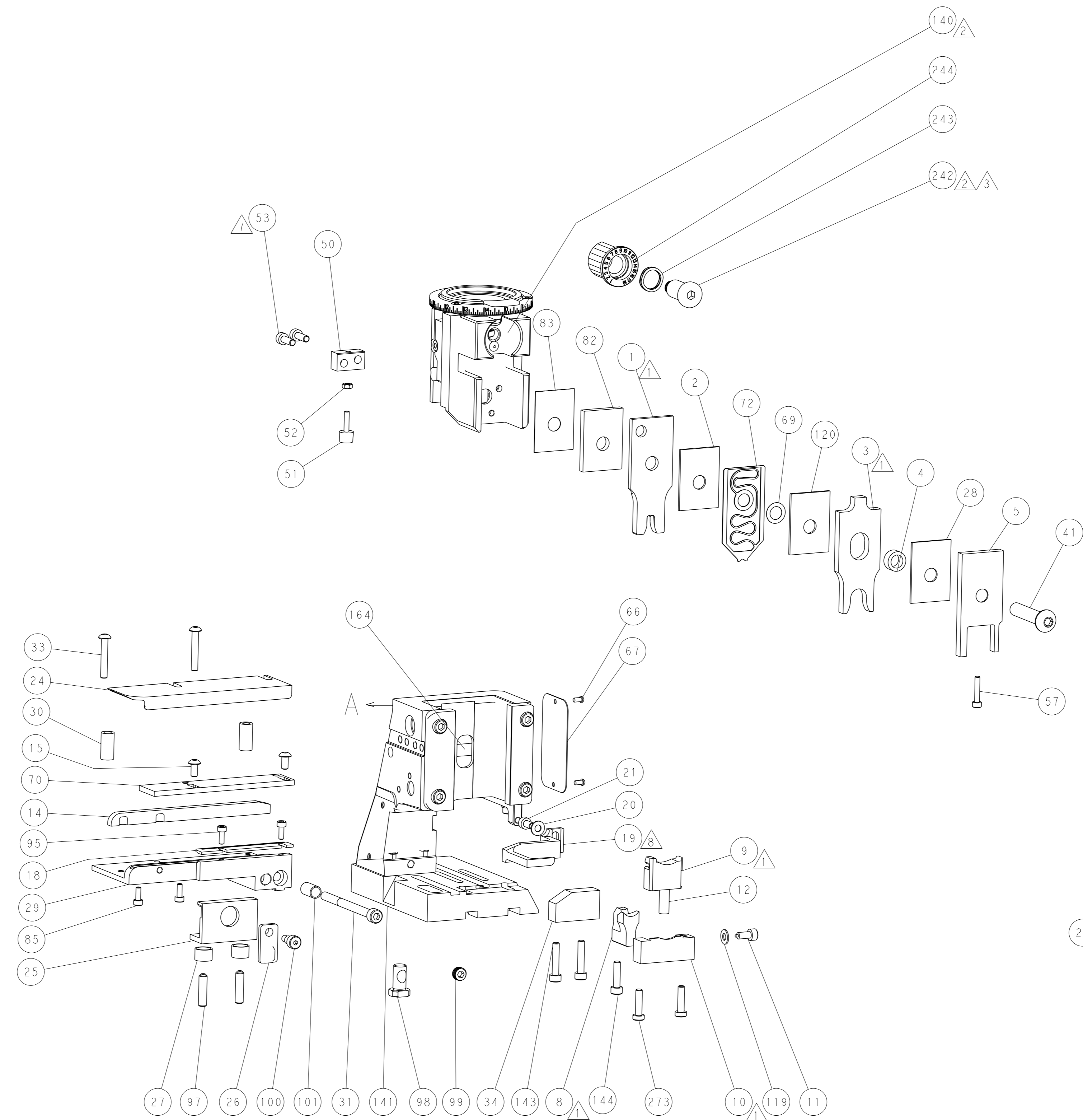


DETAIL A

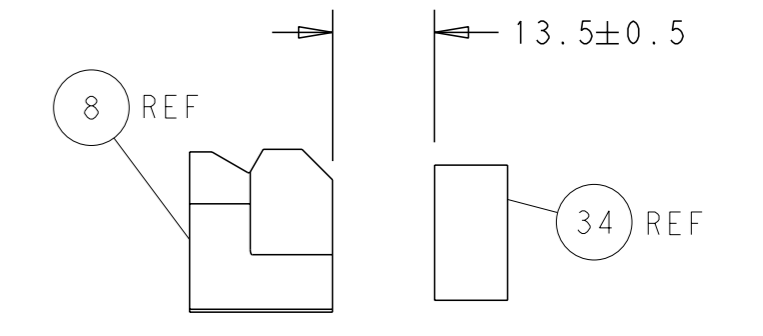
CAM POSITION



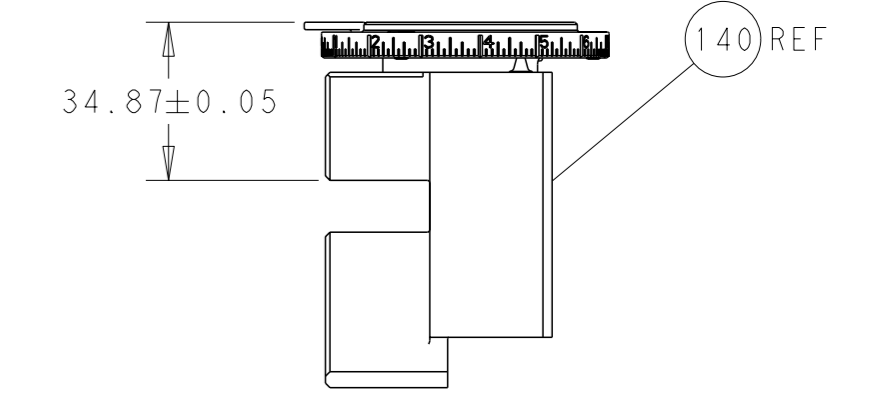
AIR FEED



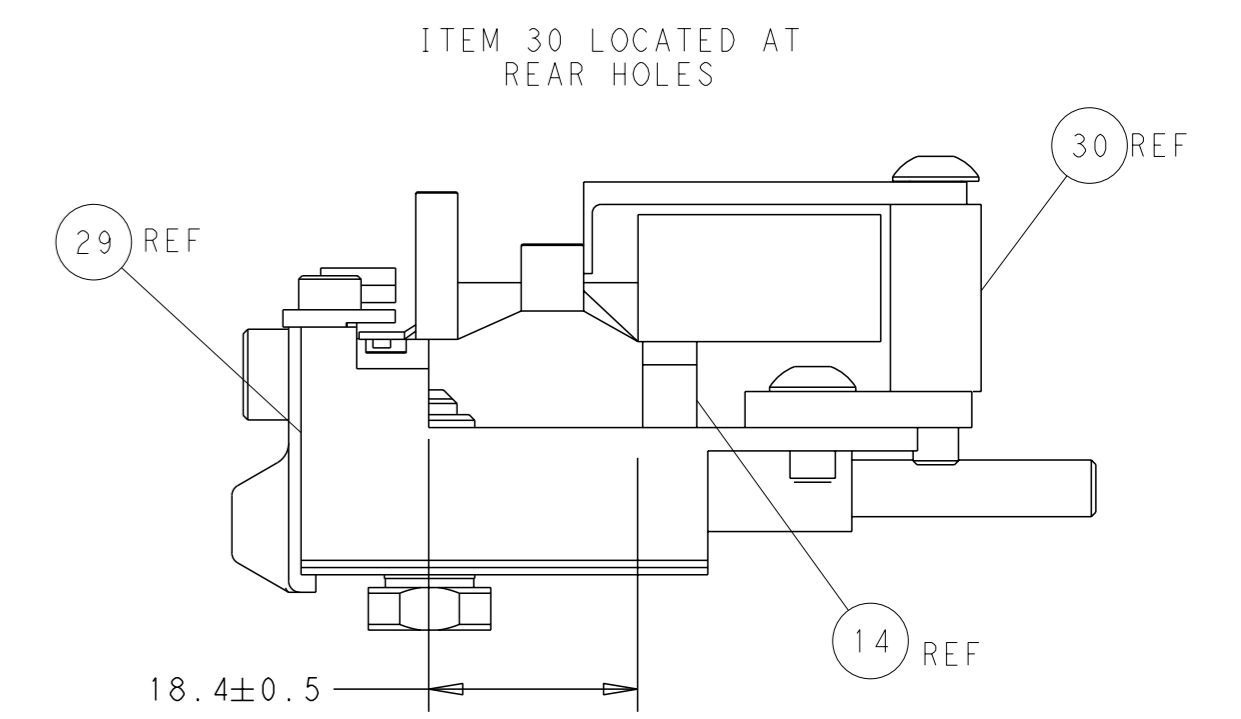
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY WIRE BARREL

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

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		OWN: C. CHEN CHK: S. XI APVD: J. CRUZ PRODUCT SPEC: - APPLICATION SPEC: - MATERIAL: -	DATE: 13 JUL 2011 DATE: 13 JUL 2011 DATE: 13 JUL 2011 DATE: - DATE: - DATE: -	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151146 RESTRICTED TO: -
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH *	WEIGHT: - SCALE: 1:2 SHEET: 4 of 4 REV: E	CUSTOMER ACCESSIBLE PRODUCTION DRAWING		