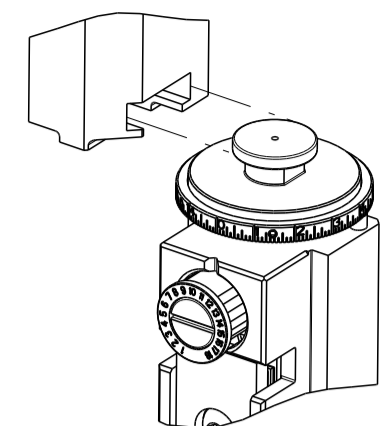


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150826-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150826-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150826-7	A	CRIMP TOOLING KIT	-

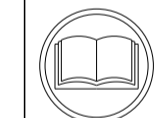
ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.30 mm [.130]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .312 SERIES POSITIVE LOCK RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.00-5.00 mm [.157-.197 IN]		∅2.16-3.43 mm [.085-.135 IN]	
TERMINAL APPLICATION SPECIFICATION	114-5047		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
170381-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.00mm2	1.86 +/- 0.05 [.073 +/- .002]	5.2
1.25mm2	1.57 +/- 0.05 [.062 +/- .002]	8.3
0.85mm2	1.43 +/- 0.05 [.056 +/- .002]	9.7
0.50mm2	1.31 +/- 0.05 [.052 +/- .002]	11.0



- 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 180.
- 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 LUBRICANT IS RECOMMENDED.
- 6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- SEE 114-5047 SPECIFICATION FOR SPECIFIC WIRE COMBINATIONS CRIMP HEIGHTS.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

***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.

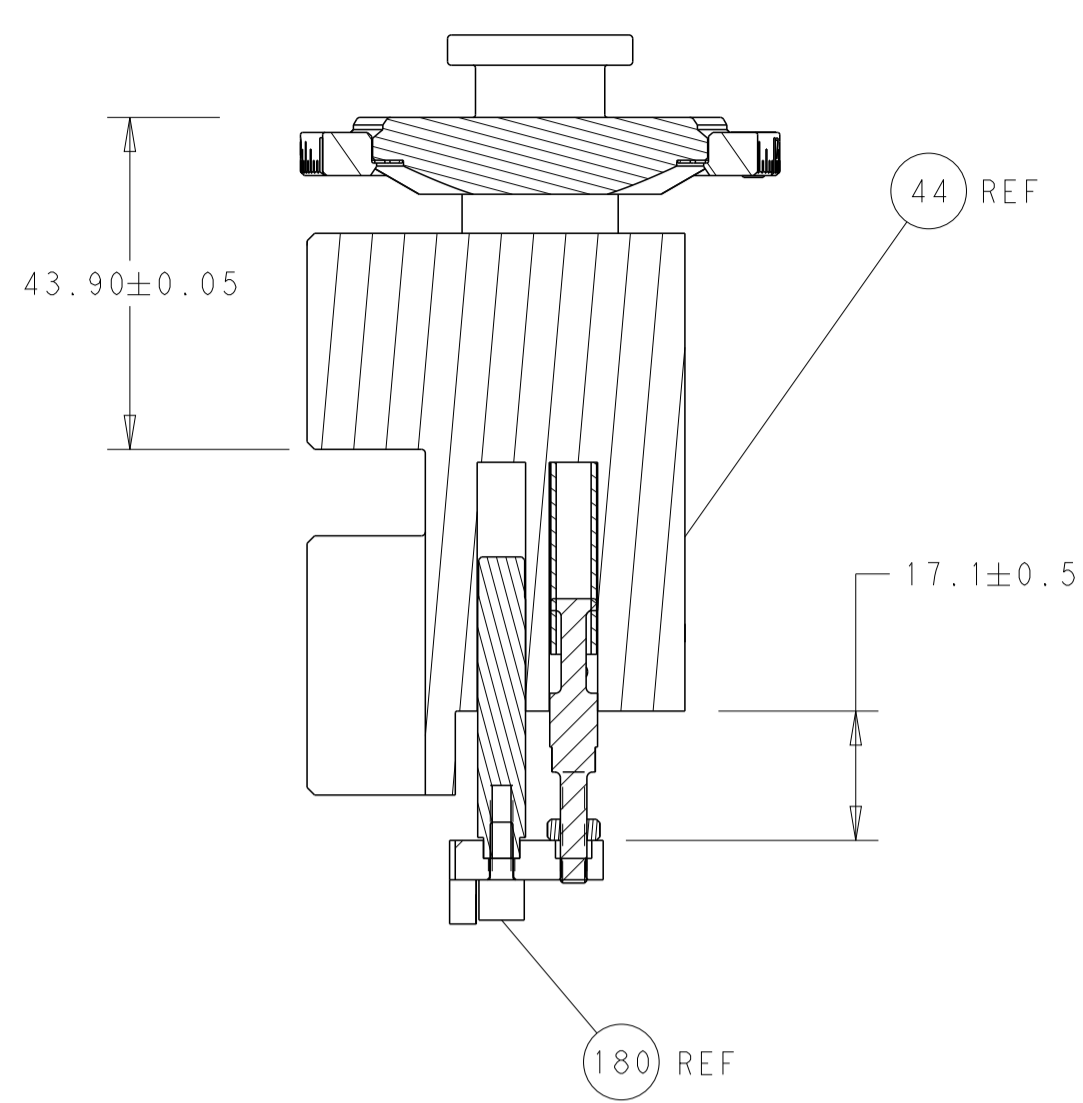
LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		A		RELEASED	24AUG2017	TB	TE
		B		ECR-19-012325	05AUG2019	TB	RR

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-3	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	2844940-4	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	1	1	1803052-1	FEED FINGER ASSEMBLY, EF	184
	1	1	1752354-6	STANDOFF, HOLD-DOWN	180
-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175
-	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	2-1901681-7	HOLDDOWN, TERMINAL	65
-	2	2	2168400-8	SHCS, LOW HEAD, RoHS, M4 X 16	64
-	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
-	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	56
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	1	2063961-1	FEED FINGER	51
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	7	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	1	1	240825-1	PLATE, STRIP HOLD DOWN	23
-	2	2	22281-8	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	2	2	1901259-5	GUIDE, LOWER STRIP	18
-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	240641-6	SPACER	16
-	1	1	1752360-1	SPACER, HOLD-DOWN	13
	1	1	240644-9	PLATE, REAR SHEAR	11
-	-	-	-	-	10
	1	1	5-690482-4	PLATE, FRONT SHEAR	9
	1	2	1-1803074-2	ANVIL, COMBINATION, END FEED	8
	1	1	2217206-5	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	2-240641-7	SPACER	5
-	1	1	1-238011-7	BLOCK, CRIMPER SPACER	4
	1	2	1-1633961-5	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-8	SPACER, CRIMPER	2
	1	2	4-456406-1	CRIMPER, WIRE PREMIUM	1
-	77	72	-2	PART NO	ITEM NO

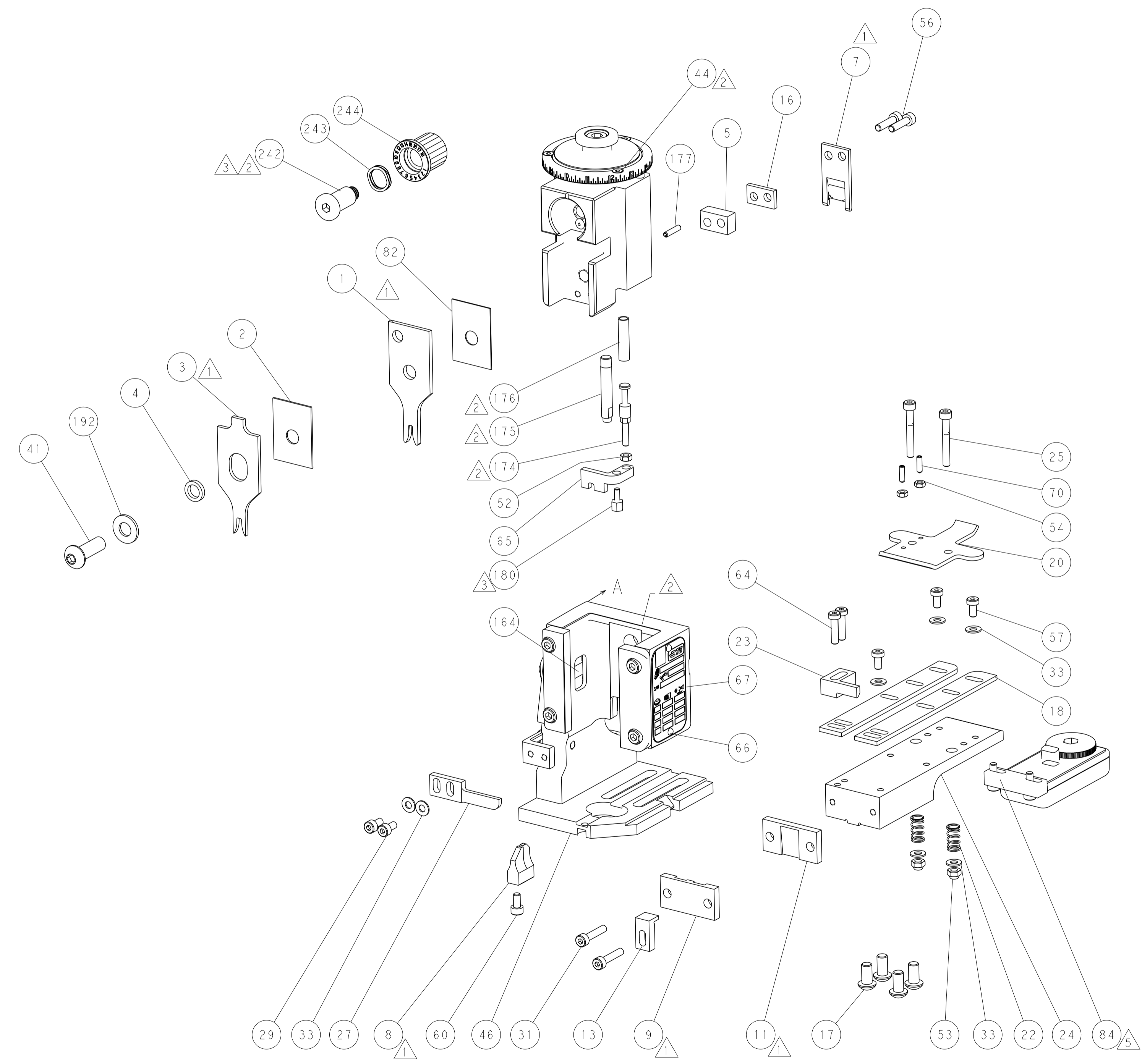
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			A	00779	C=2150826	1	4	B

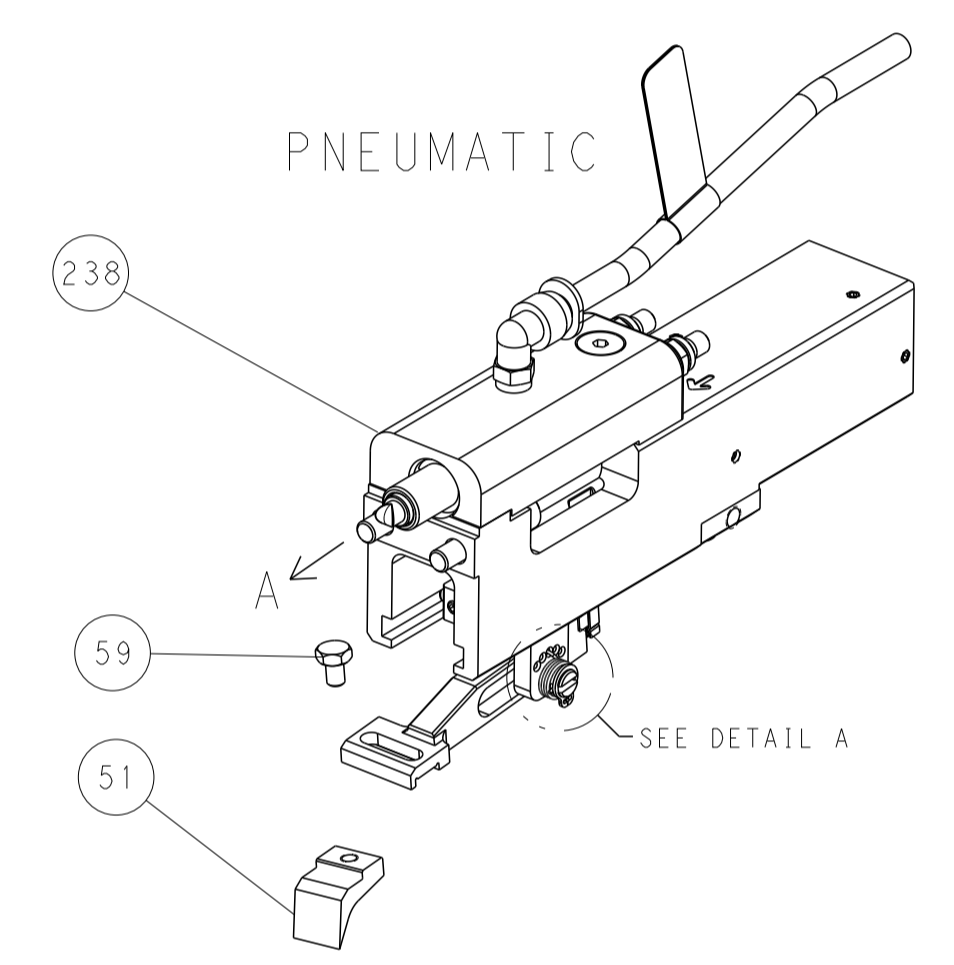
LOC		DIST		REVISIONS			
A	66	P	LTH	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			



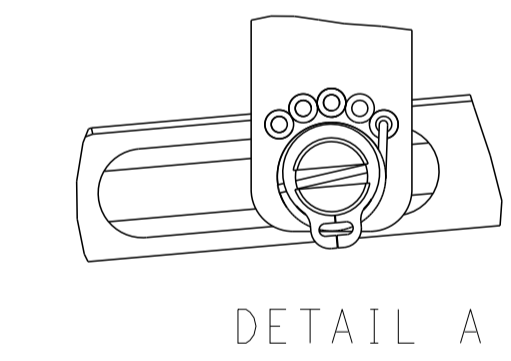
RAM AND HOLDDOWN SET-UP



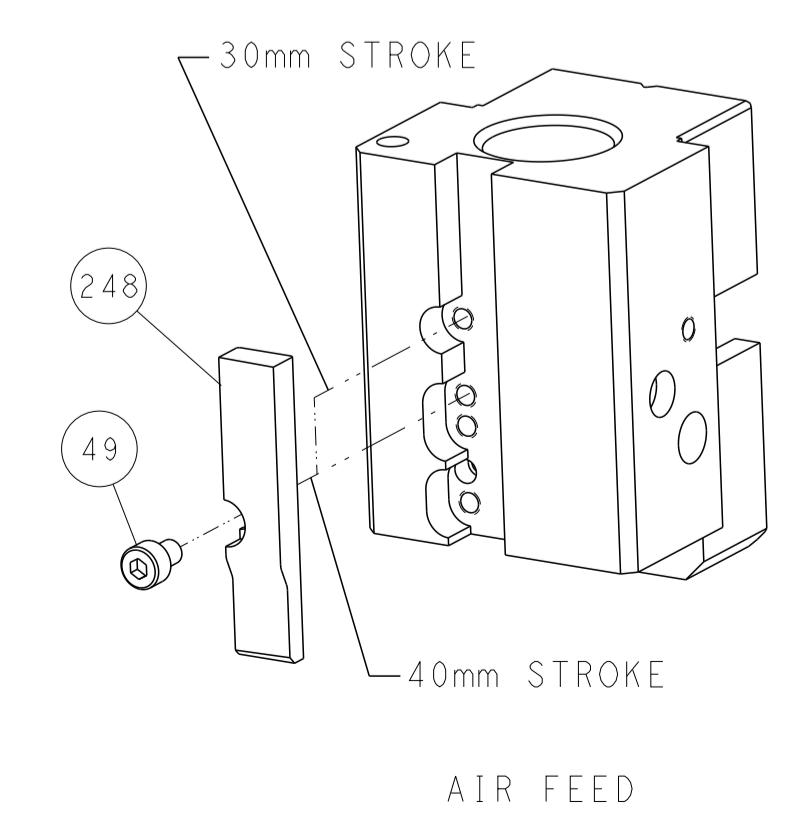
FEED TYPE



FEED SPRING SETTING POSITION



CAM POSITION

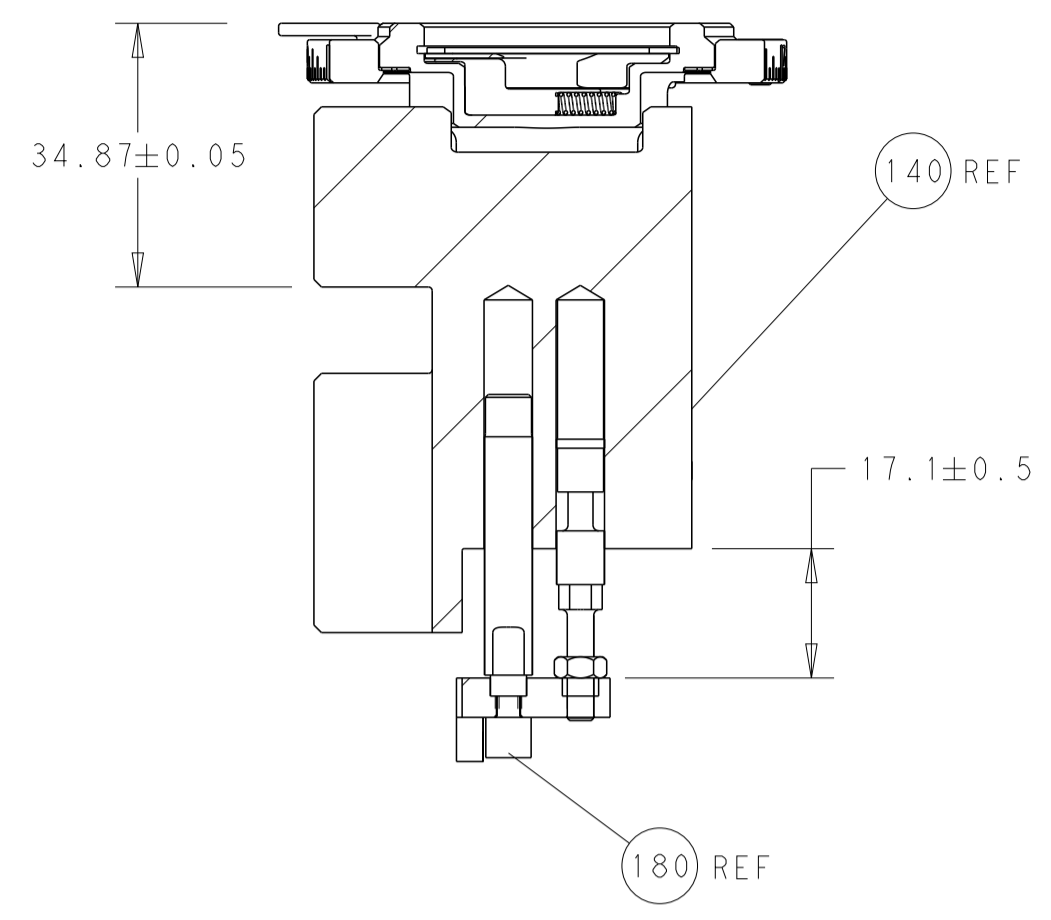


AIR FEED

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

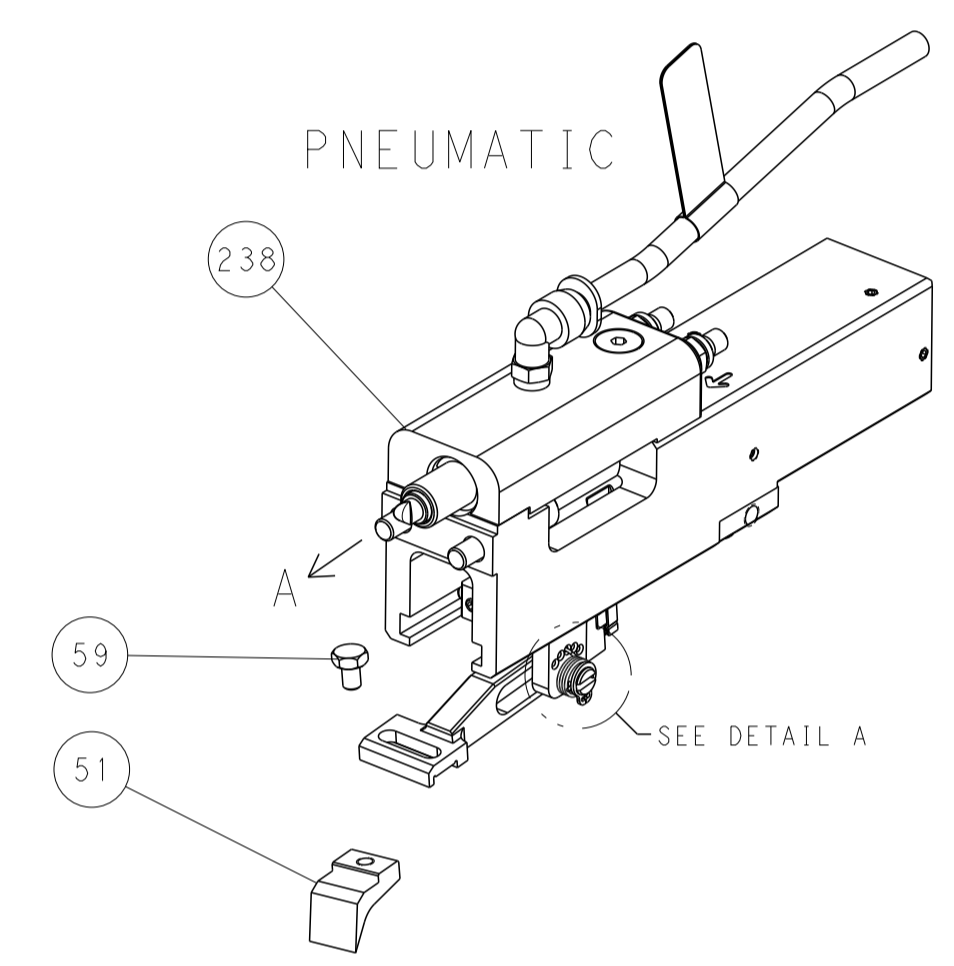
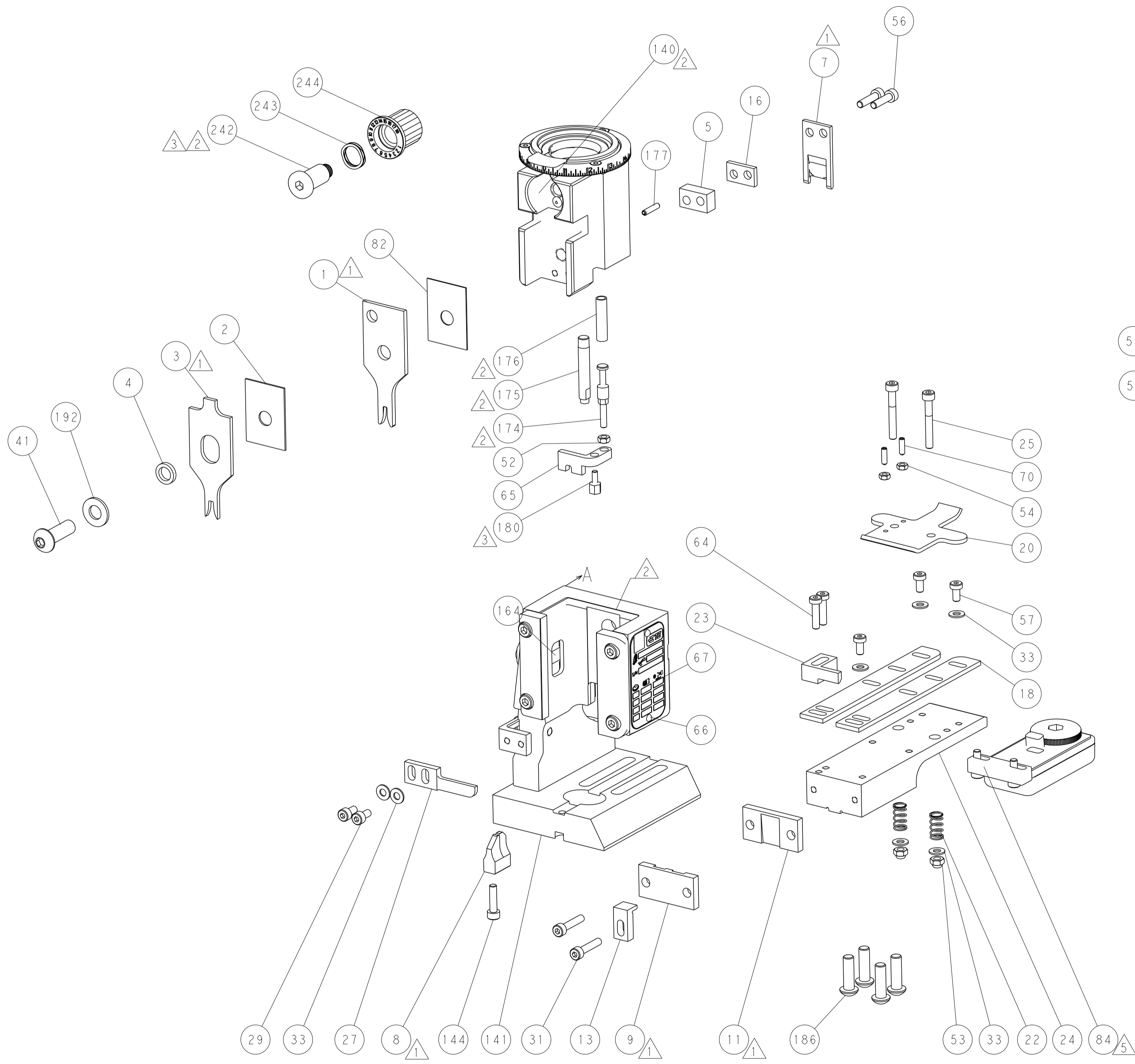
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: F. ZHANG 07AUG2017		TE Connectivity	
mm		0 PLC ±		CHK: K. ZHANG 07AUG2017		Harrisburg, PA 17105-3608	
		1 PLC ±		APVD: K. ZHANG 07AUG2017		NAME: Ocean End Feed Applicator	
		2 PLC ±		PRODUCT SPEC		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
		3 PLC ±		APPLICATION SPEC		A1 00779 C=2150826	
		4 PLC ±		WEIGHT		SCALE: 1:1 SHEET 2 OF 4 REV B	
		ANGLES ±		Customer Accessible Production Drawing		Customer Accessible Production Drawing	
		FINISH					

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

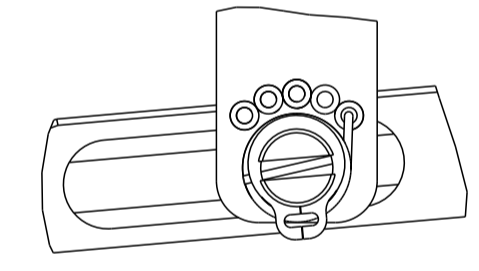


RAM AND HOLDDOWN SET-UP

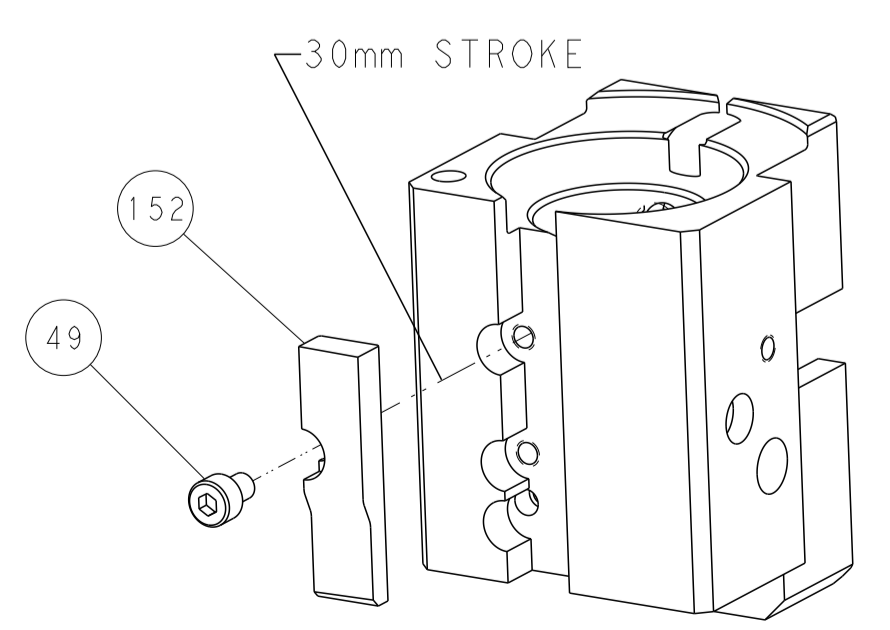
FEED TYPE



FEED SPRING SETTING POSITION



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 TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		NAME: Ocean End Feed Applicator PRODUCT SPEC: APPLICATION SPEC: WEIGHT:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2150826 RESTRICTED TO: B
MATERIAL:		Customer Accessible Production Drawing SCALE: 1:1 SHEET 4 OF 4 REV B	

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[TE Connectivity:](#)

[2150826-2](#)