

8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836044-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836044-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2836044-1	D	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2836044-2	D	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2836044-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836044-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836044-7	B	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.45 mm [.057]	F
INSUL	1.68 mm [.066]	F
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: SM CONNECT CONTACT			
WIRE STRIP LENGTH 2.50-2.70 mm [.098-.106 IN]			INSULATION DIAMETER RANGE Ø1.20-1.80 mm [.047-.071 IN]
TERMINAL APPLICATION SPECIFICATION	JST U.K Rev 29-01-01	-	
FOR SYM-001-0.6 TERMINAL		-	
TERMINALS APPLIED 			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
1832707-1	SYM-001T-P0.6		
1949100-2	SYM-001T-0.6		
1949100-3	SYM-001GU-0.6A		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.95+/-0.05 [.037+/- .002]	7.5
24 AWG	0.90+/-0.05 [.035+/- .002]	8.0
26 AWG	0.85+/-0.05 [.033+/- .002]	8.5
28 AWG	0.75+/-0.05 [.030+/- .002]	9.5



- 1

RECOMMENDED SPARE PARTS
- 2

REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3

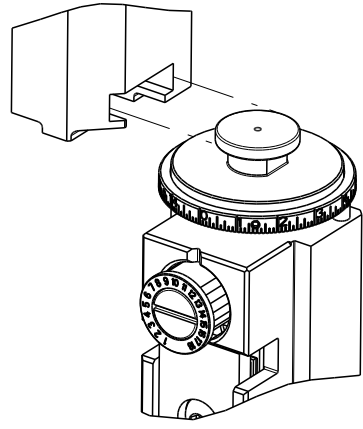
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
- 4

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 LUBRICANT IS RECOMMENDED.
6.

UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: SM CONNECT CONTACT			
WIRE STRIP LENGTH 2.50-2.70 mm [.098-.106 IN]		INSULATION DIAMETER RANGE Ø1.20-1.80 mm [.047-.071 IN]	
TERMINAL APPLICATION SPECIFICATION FOR SYF-001-0.6 TERMINAL		JST U.K Rev 29-01-01 - -	
TERMINALS APPLIED 			
TE TERMINAL	JST TERMINAL	TE TERMINAL	JST TERMINAL
286556-1	SYF-001T-0.6		
286556-2	SYF-001T-P0.6		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.75+/-0.05 [.030+/- .002]	9.5
24 AWG	0.70+/-0.05 [.028+/- .002]	10.0
26 AWG	0.65+/-0.05 [.026+/- .002]	10.5
28 AWG	0.60+/-0.05 [.024+/- .002]	11.0

*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.

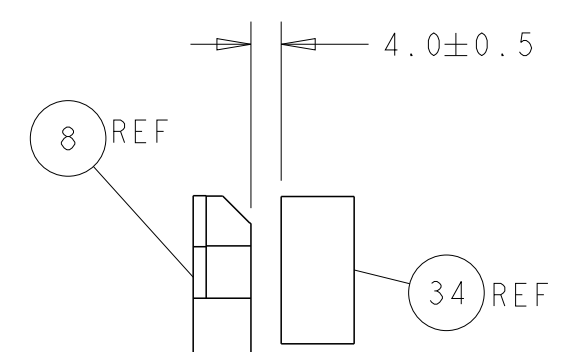
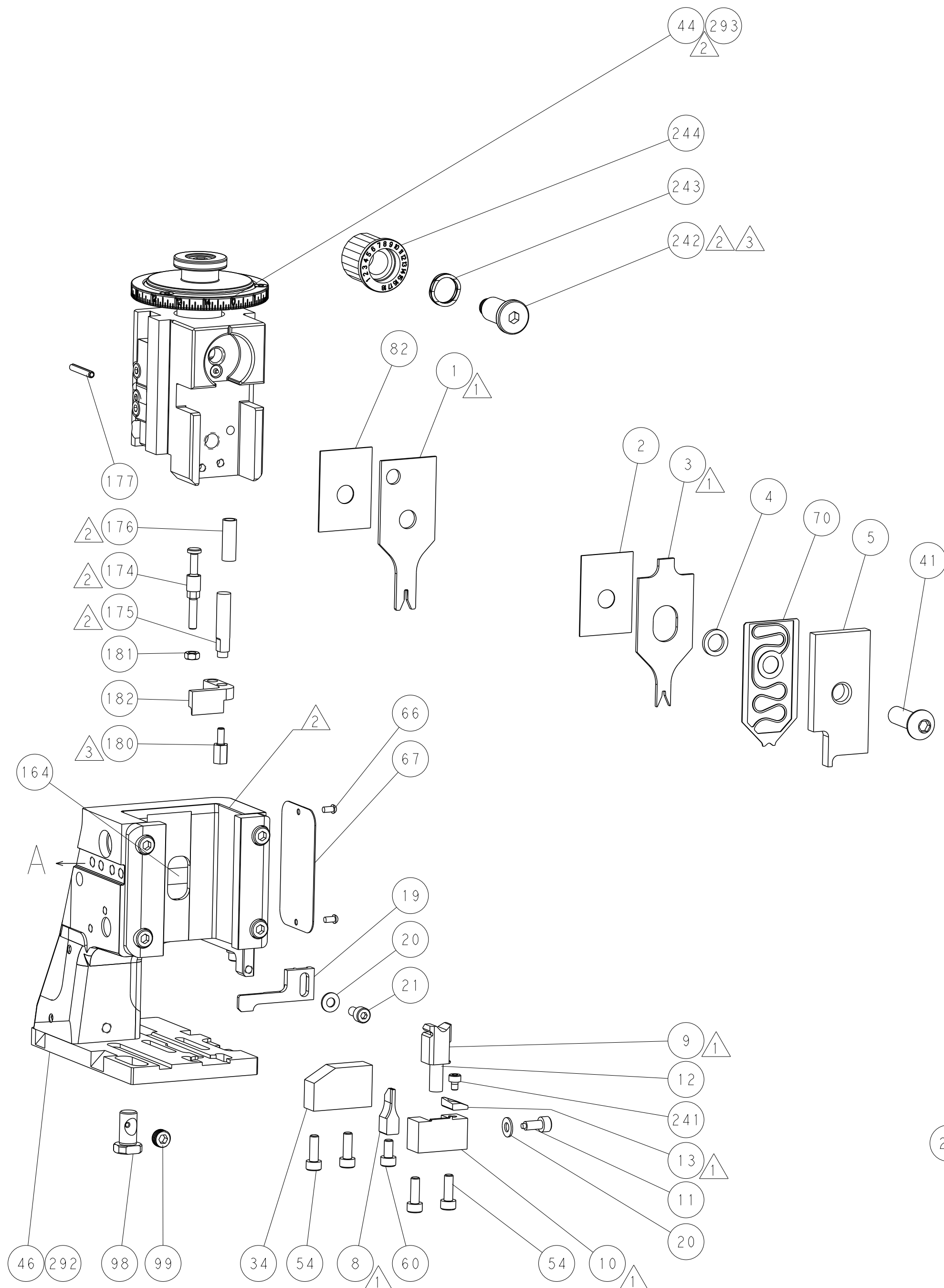
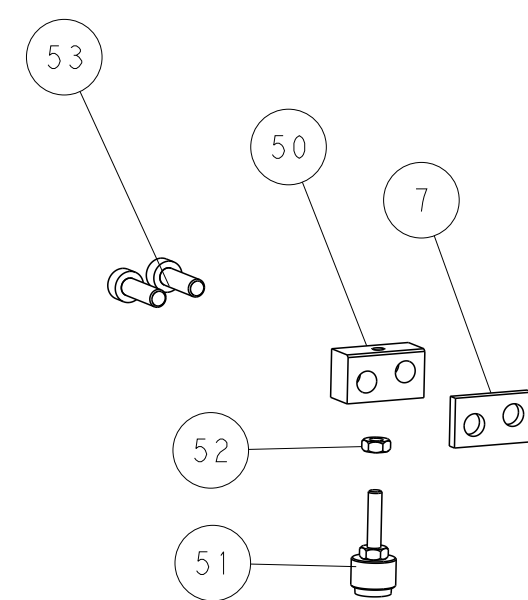
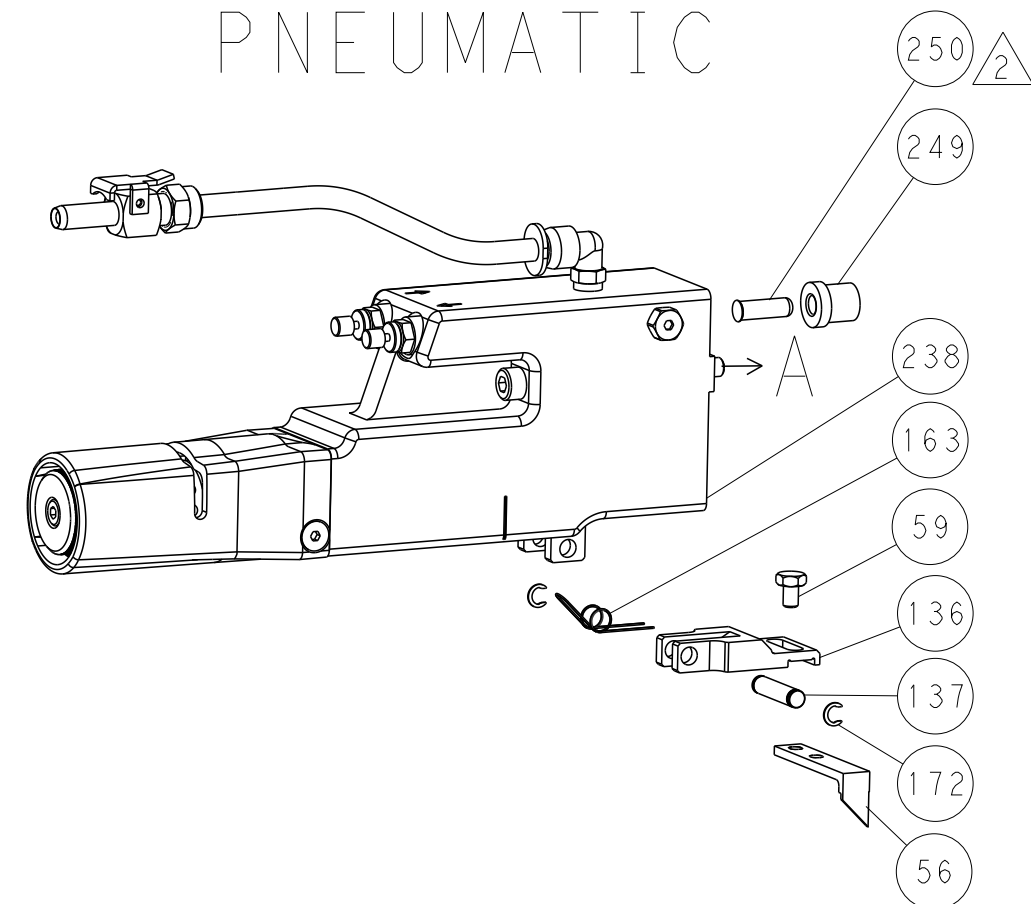
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

2				1						
LOC	DIST	REVISIONS								
A	66	P	LTR	DESCRIPTION				DATE	DWN	APVD
			A	RELEASED				21OCT2015	GH	CT
			B	ECR-15-016242				09NOV2015	GH	CT
			C	ECR-17-006159				28APR2017	RS	LZ
			D	ECR-19-002607				18FEB2019	TB	CT

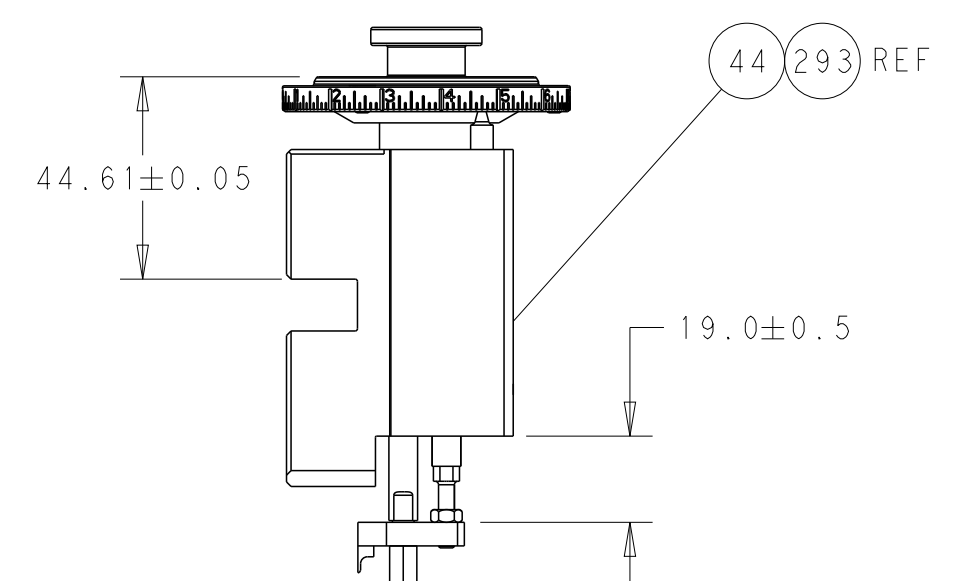
-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF, HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	2	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	1	1	690753-2	SPACER, TONKER	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	1803095-3	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	1	1	3-1803057-7	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	4-240641-0	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	1-238011-6	BLOCK, CRIMPER SPACER	4
-	1	2	2	1	1	1	5-1803017-4	CRIMPER, INSULATION F	3
-	1	1	1	1	1	1	455888-4	SPACER, CRIMPER	2
-	1	2	2	1	1	1	7-1633730-9	CRIMPER, WIRE	1

-77 -72 -71 -52 -51 -2 -1												PART NO		DESCRIPTION				ITEM NO				
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												CHG 11SEP2015										
DIMENSIONS:												T. ELBIN 11SEP2015		NAME		Ocean Side Feed Appliator -						
mm												APVD T. ELBIN 11SEP2015		SIZE							CAGE CODE	DRAWING NO
												PRODUCT SPEC		APPLICATION SPEC		A1 00779		C=2836044		-		
												-										
												-										
												-										
ANGLES												WEIGHT		-		-		REV	D			
FINISH												-		-		-		-	-			
MATERIAL												-		-		-		-	-			
Customer Accessible Production Drawing												SCALE		1:2		SHEET		1	OF	4	REV	D

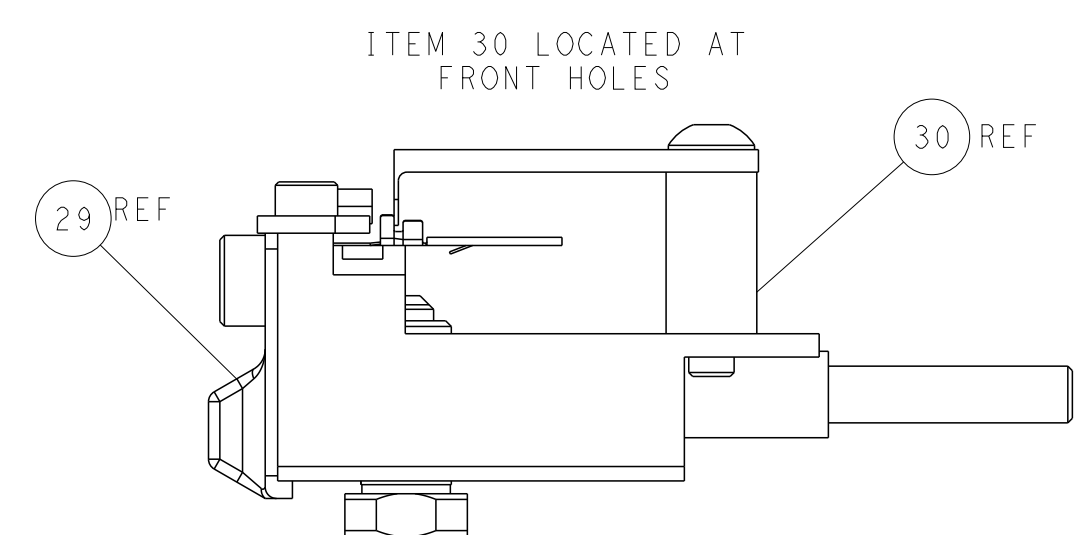
PNEUMATIC



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

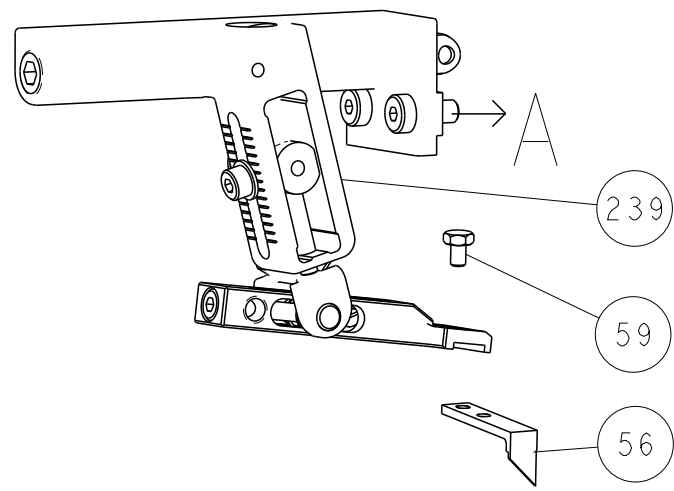
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(Pacific version shown on sheets 3 of 4 & 4 of 4)

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±. 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±. MATERIAL -		NAME Ocean Side Feed Applicator -	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE A1	
FINISH -		WEIGHT -		DRAWING NO C=2836044	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 2 OF 4 REV D	

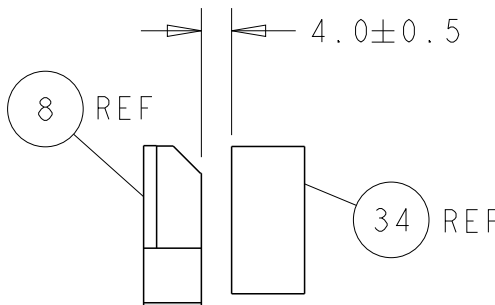
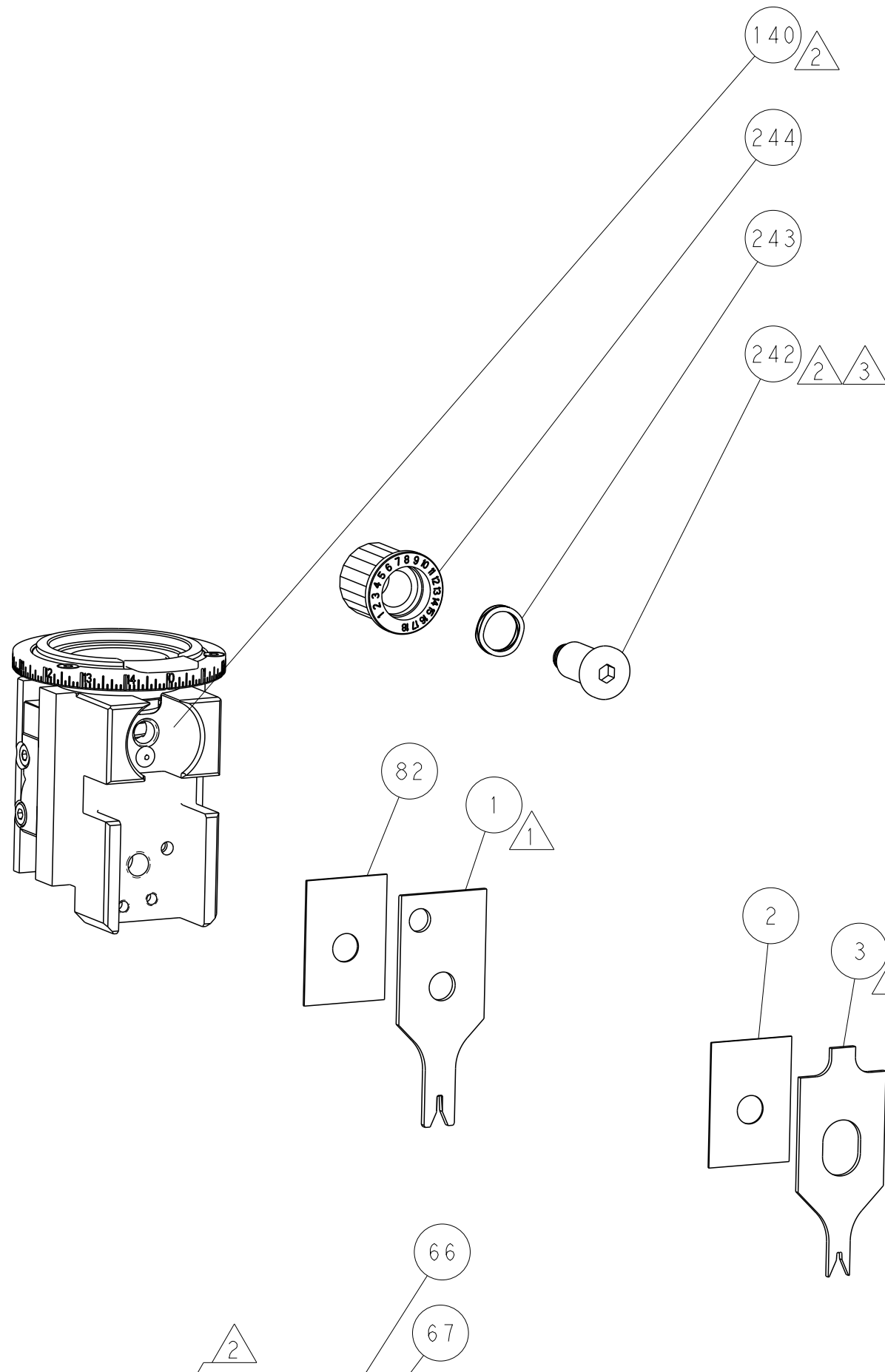
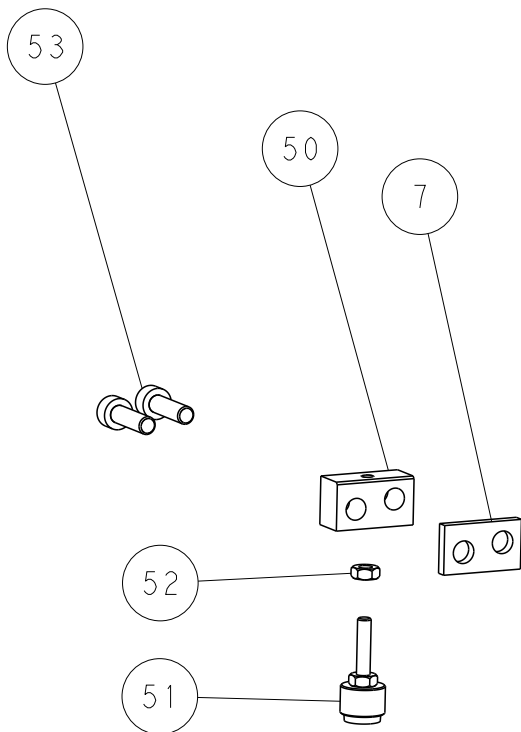
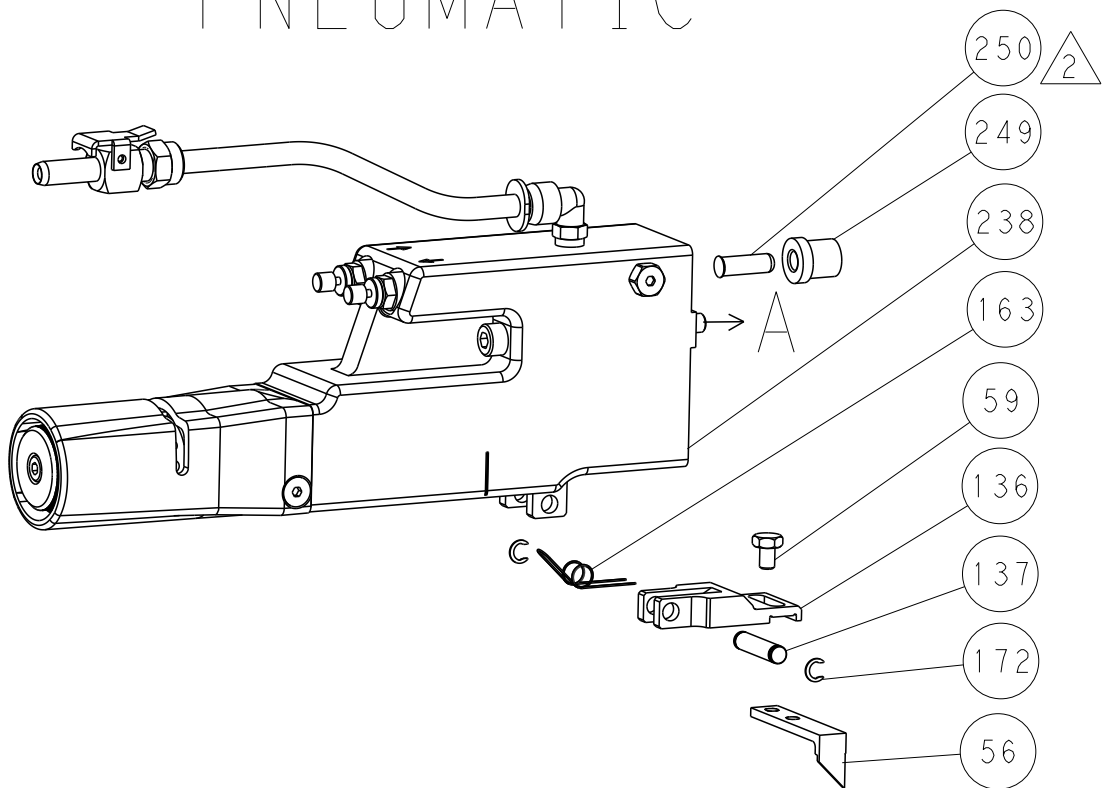
LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

FEED TYPE

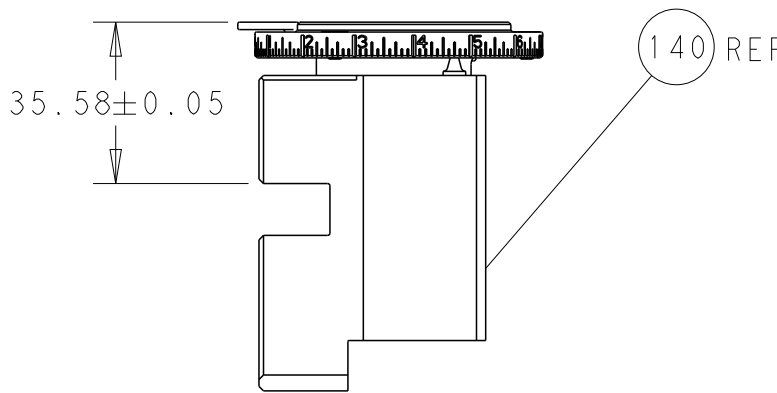
MECHANICAL



PNEUMATIC

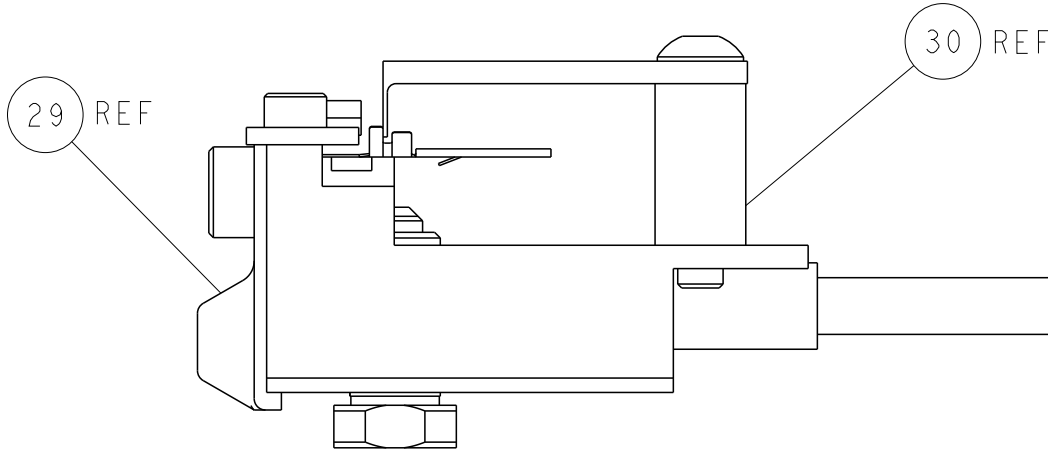


TERMINAL SUPPORT LOCATION



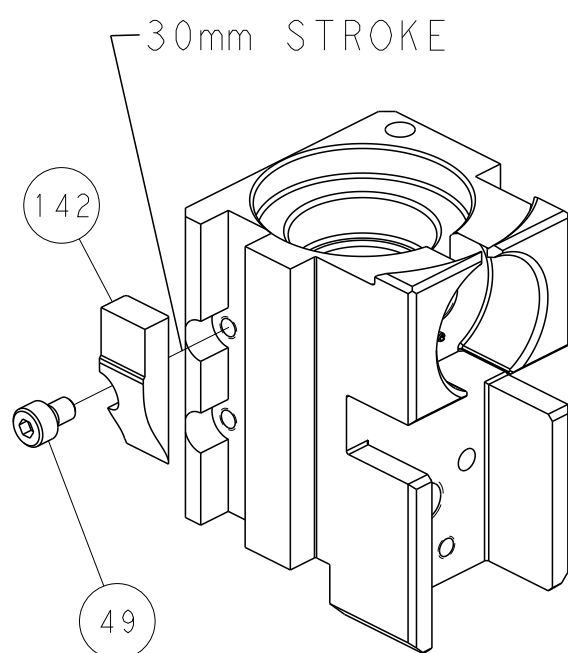
RAM SET-UP

ITEM 30 LOCATED AT
FRONT HOLES

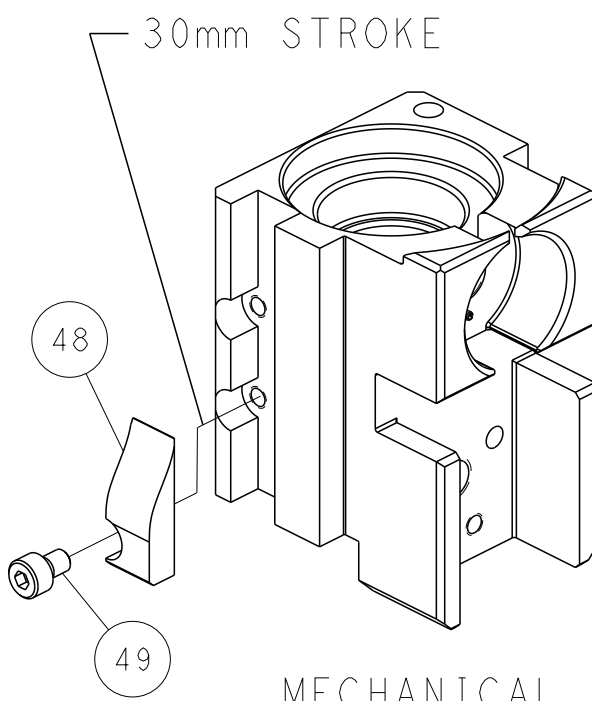


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

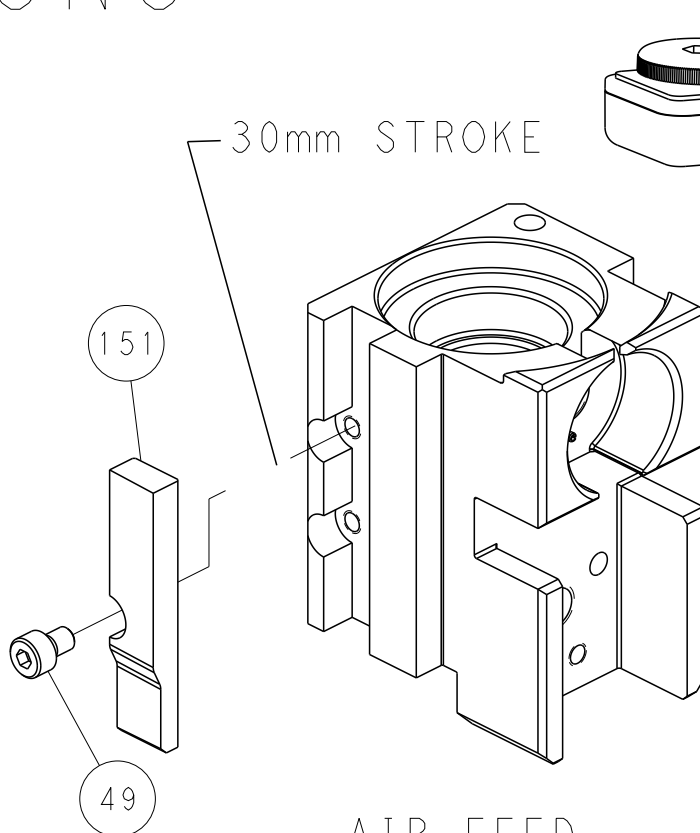
CAM POSITIONS



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 ELBIN 11SEP2015						
					APVD T.ELBIN 11SEP2015		NAME				
					PRODUCT SPEC		Ocean Side Feed Applicator				
					APPLICATION SPEC						
DIMENSIONS:					TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
mm					0 PLC ±.1		A 00779		C=2836044	-	
					1 PLC ±.1						
					2 PLC ±.1						
					3 PLC ±.1						
					4 PLC ±.1						
ANGLES					FINISH						
MATERIAL					-						
					-						

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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[TE Connectivity:](#)

[2836044-2](#)