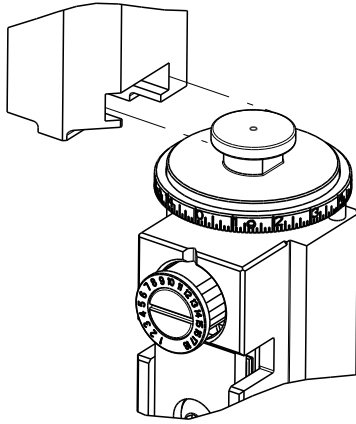


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150235-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150235-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150235-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150235-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150235-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES FASTIN-FASTON REC.			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]			INSULATION DIAMETER RANGE Ø3.05-4.32 mm [.120-.170 IN]
TERMINAL APPLICATION SPECIFICATION 	114-3118	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
5-160446-1	5-160446-4	5-160446-6	160824-5
5-160446-2	5-160446-5	5-160446-8	160824-6

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		1.83+/-0.05 [.072+/- .002]		8.1
2.00mm2		1.78+/-0.05 [.070+/- .002]		8.7
1.50mm2		1.68+/-0.05 [.066+/- .002]		9.7
1.00mm2		1.58+/-0.05 [.062+/- .002]		10.9



- 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 LUBRICANT IS RECOMMENDED.
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.

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

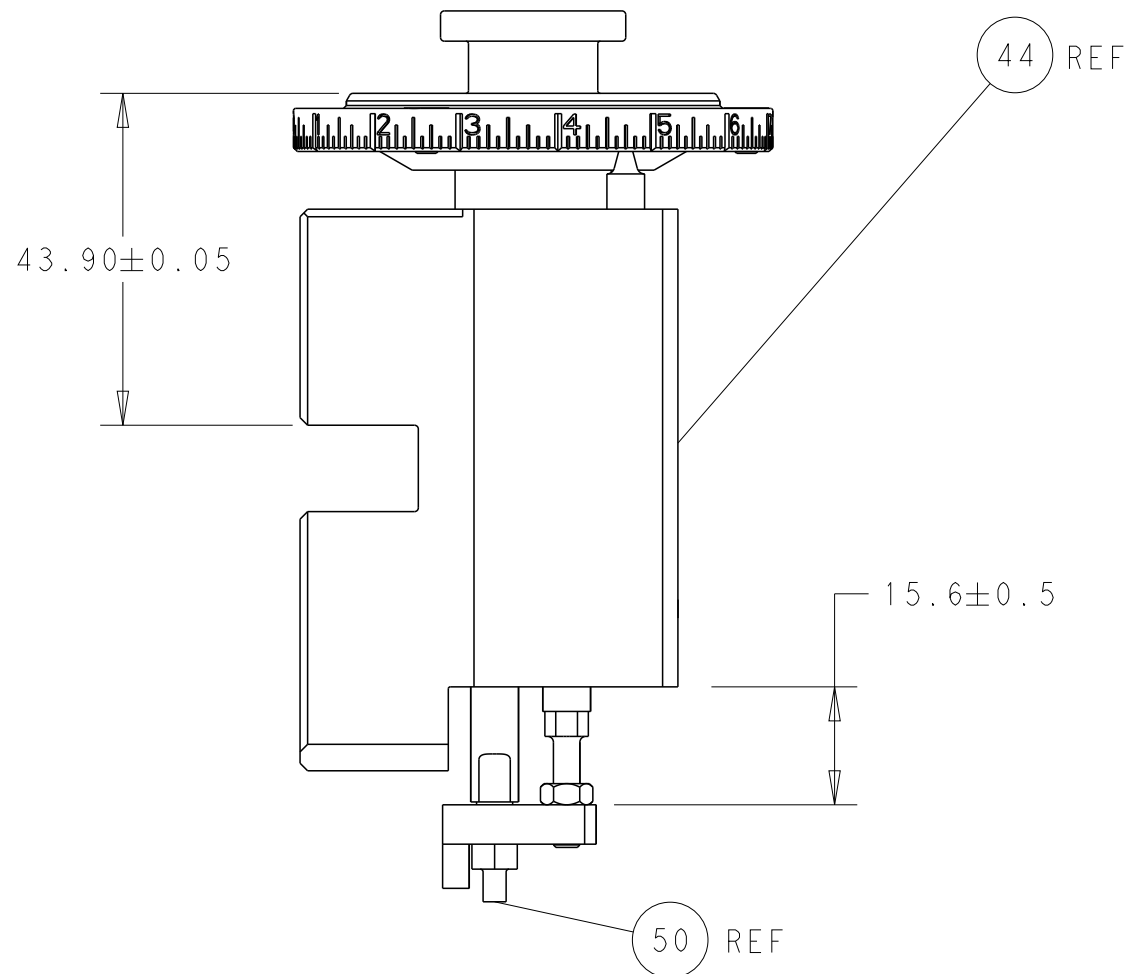
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LOC	DIST	REVISIONS					
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		B		ECR-17-008922	20JUNE2017	TB	TE
		C		ECR-18-012850	13AUG2018	TB	TE

-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	1	1	1	455888-3	SPACER, CRIMPER	120
-	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1	1	1803607-2	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	1	1	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	2063961-1	FEED FINGER	58
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	-	1	-	2119792-2	PAWL, EF, AIR	51
-	1	1	1	1	1-1976055-5	STANDOFF, HOLD-DOWN	50
-	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1	1	1752371-6	PLATE, STRIP GUIDE	24
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1	1803292-1	DRAG	20
-	2	2	2	2	1901259-6	GUIDE, LOWER STRIP	18
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1	1	5-240641-2	SPACER	16
-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	1	1	240833-4	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
-	1	1	1	1	690495-6	PLATE, FRONT SHEAR	9
1	2	2	1	1	1333219-3	ANVIL, COMBINATION	8
-	1	1	1	1	1-690474-7	BLADE, SLUG	7
-	1	1	1	1	8-240641-6	SPACER	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	2119582-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	456408-5	CRIMPER, WIRE PREMIUM	1

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DIMENSIONS: mm		CHK T. ELBIN	23NOV2011	NAME	
		APVD M. CLIFFORD	23NOV2011	PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APPLICATION SPEC		SIZE	
0 PLC ±		-		CAGE CODE	
1 PLC ±		-		DRAWING NO	
2 PLC ±		-		RESTRICTED TO	
3 PLC ±		-		-	
4 PLC ±		-		-	
ANGLES		FINISH		WEIGHT	
-		-		-	
MATERIAL		CUSTOMER DRAWING		SCALE	
-		-		1:1	
				SHEET 1 OF 4	
				REV C	

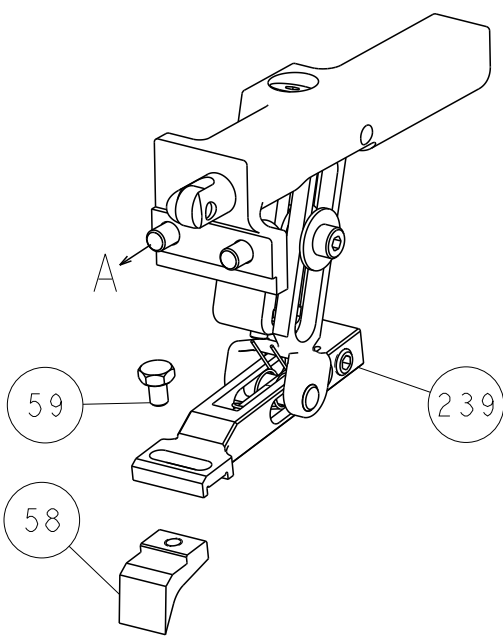
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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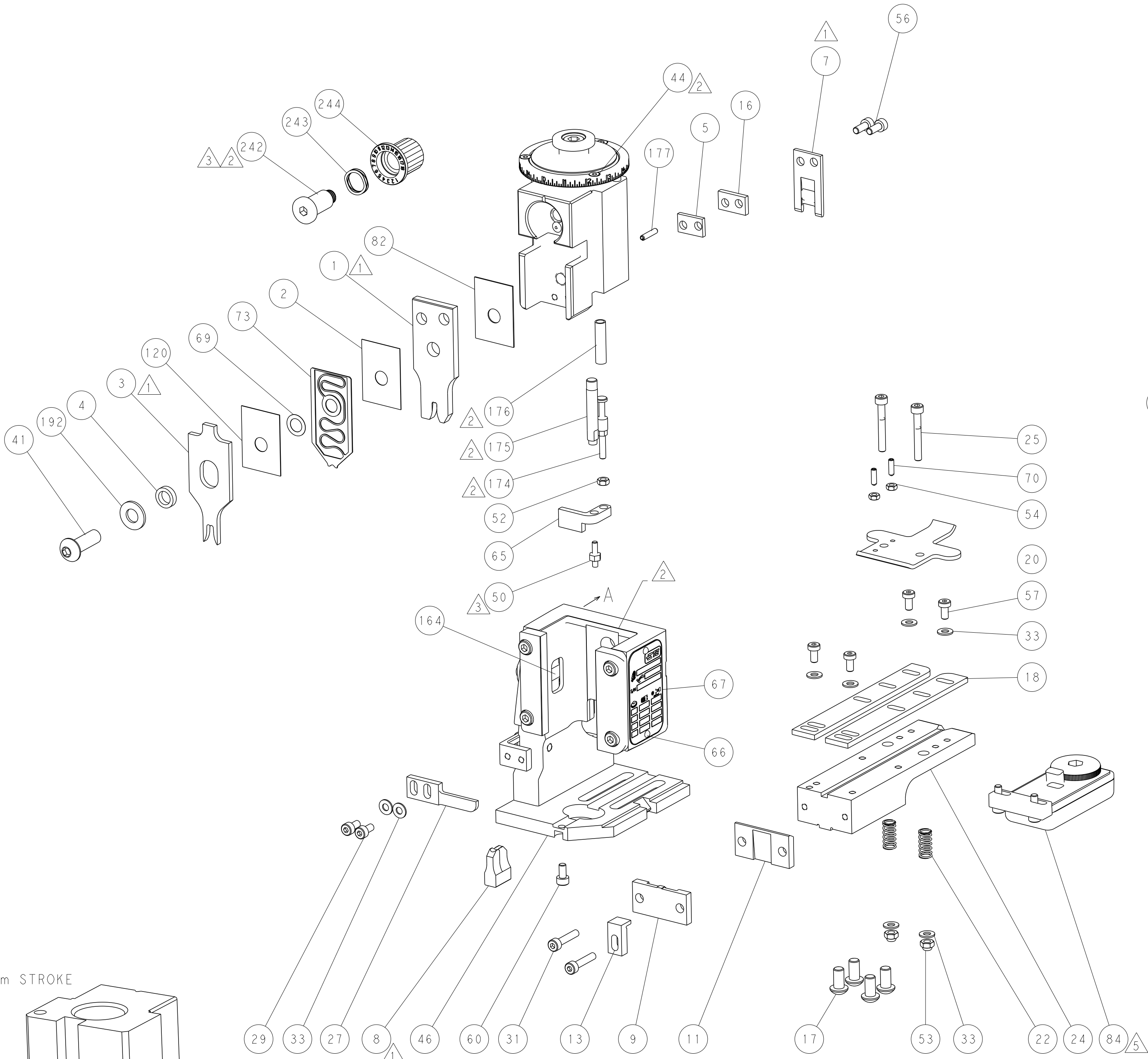
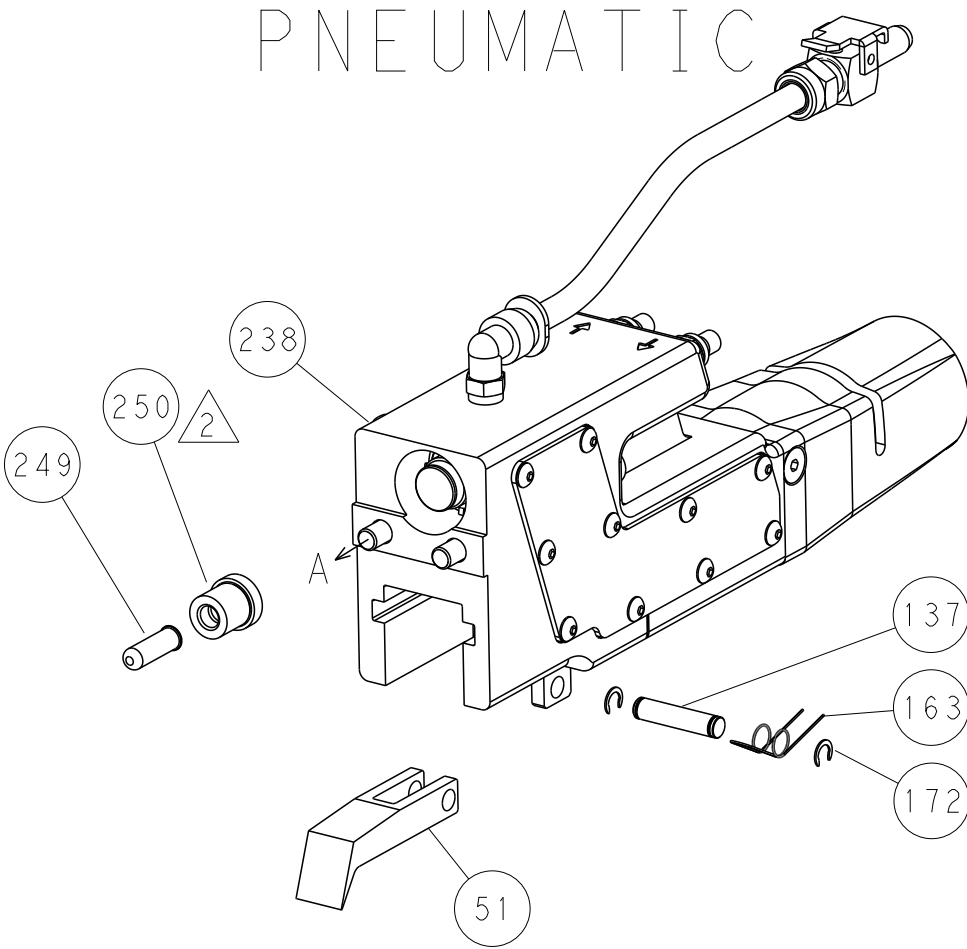


RAM AND HOLDDOWN SET-UP

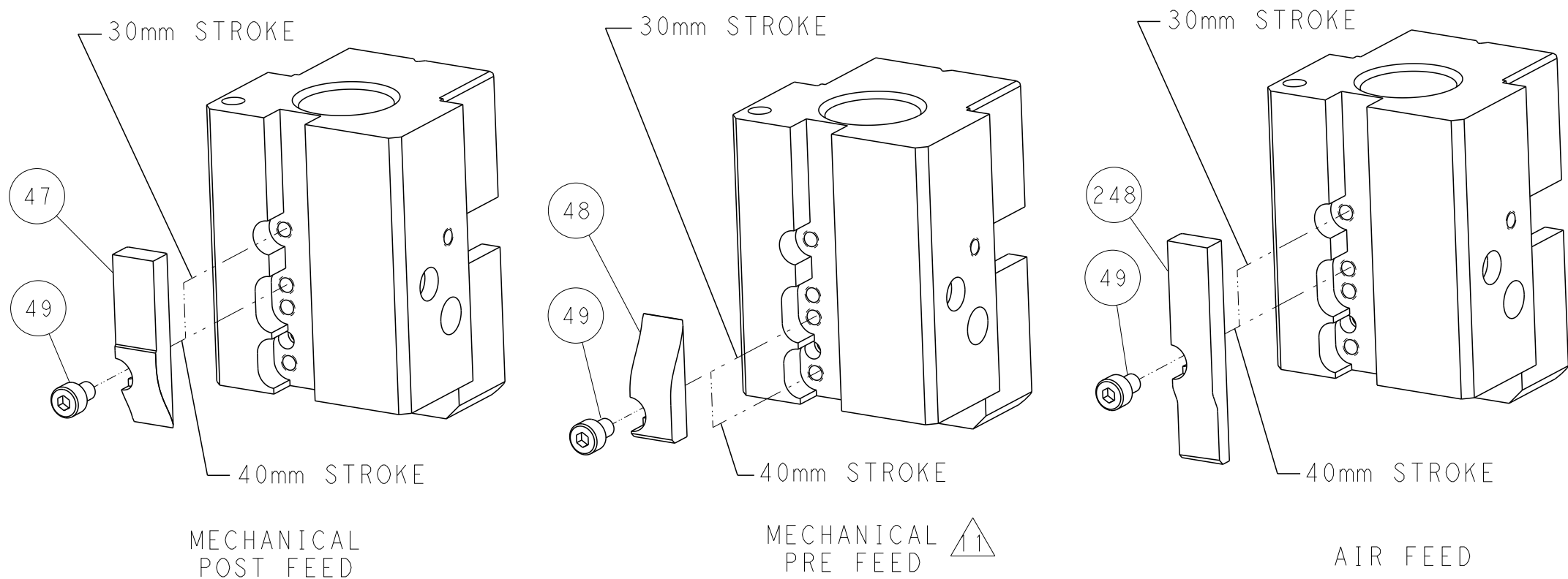
FEED TYPE
MECHANICAL



PNEUMATIC



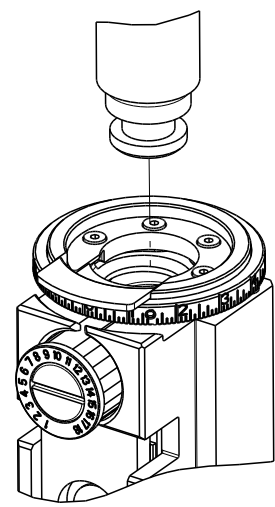
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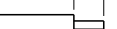
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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		CHK	T. ELBIN	23NOV2011		
		APVD	M. CLIFFORD	23NOV2011	NAME	
		PRODUCT SPEC			Ocean End Feed Applicator	
		APPLICATION SPEC			-	
		WEIGHT			-	
		CUSTOMER DRAWING			-	
		SCALE			1:1	
		SHEET			2 of 4	
		REV			C	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150235-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150235-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150235-7	A	CRIMP TOOLING KIT	-



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	4.57 mm [.180]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES		FASTIN-FASTON REC.	
WIRE STRIP LENGTH  4.80-5.60 mm [.189-.220 IN]		INSULATION DIAMETER RANGE $\varnothing$ 3.05-4.32 mm [.120-.170 IN]	
TERMINAL APPLICATION  SPECIFICATION	114-3118	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
5-160446-1	5-160446-4	5-160446-6	160824-5
5-160446-2	5-160446-5	5-160446-8	160824-6

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		1.83+/-0.05 [0.072+/- .002]		8.1
2.00mm2		1.78+/-0.05 [0.070+/- .002]		8.7
1.50mm2		1.68+/-0.05 [0.066+/- .002]		9.7
1.00mm2		1.58+/-0.05 [0.062+/- .002]		10.9



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.
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 LUBRICANT IS RECOMMENDED.
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.
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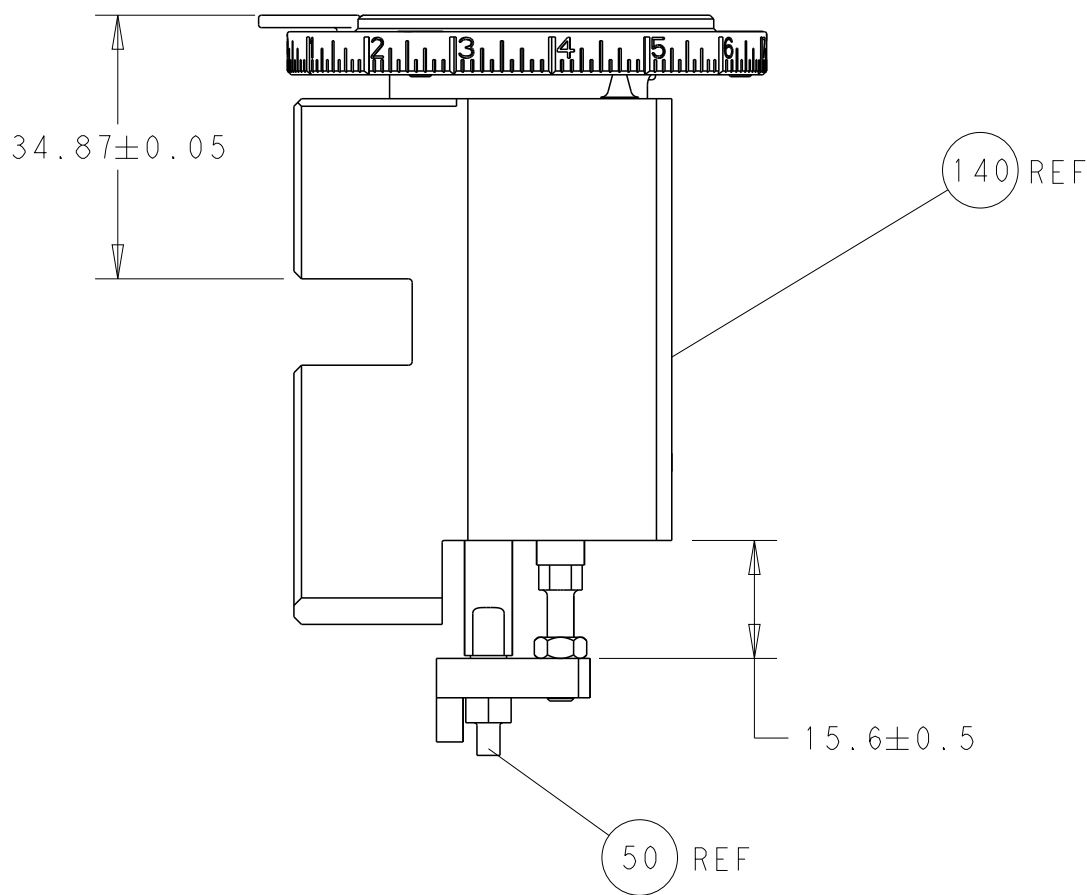
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(1) THIS DRAWING IS A CONTROLLED DOCUMENT FOR ALL INFORMATION AND DISPOSITION SHOULD BE CONTACTED FOR THE LATEST VERSIONS.		DWN 23NOV2011 GROSS		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHG 23NOV2011 TELBIN			
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean End Feed Applicator -	
MATERIAL -		APD M.CLIFFORD PRODUCT SPEC APPLICATION SPEC		SIZE A	CAGE CODE 00779
		CUSTOMER DRAWING		DRAWING NO C-2150235	RESTRICTED TO -
				SCALE 1:1	SHEET 3 OF 4
				REV C	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

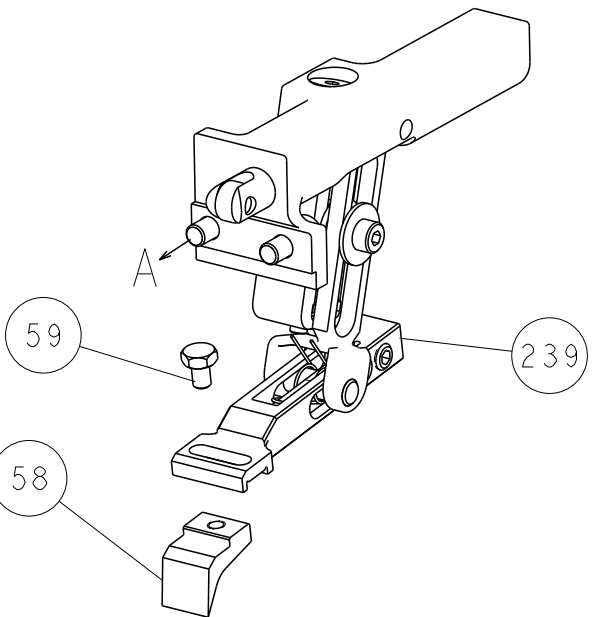
AMP 4805 REV 31MAR2000

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

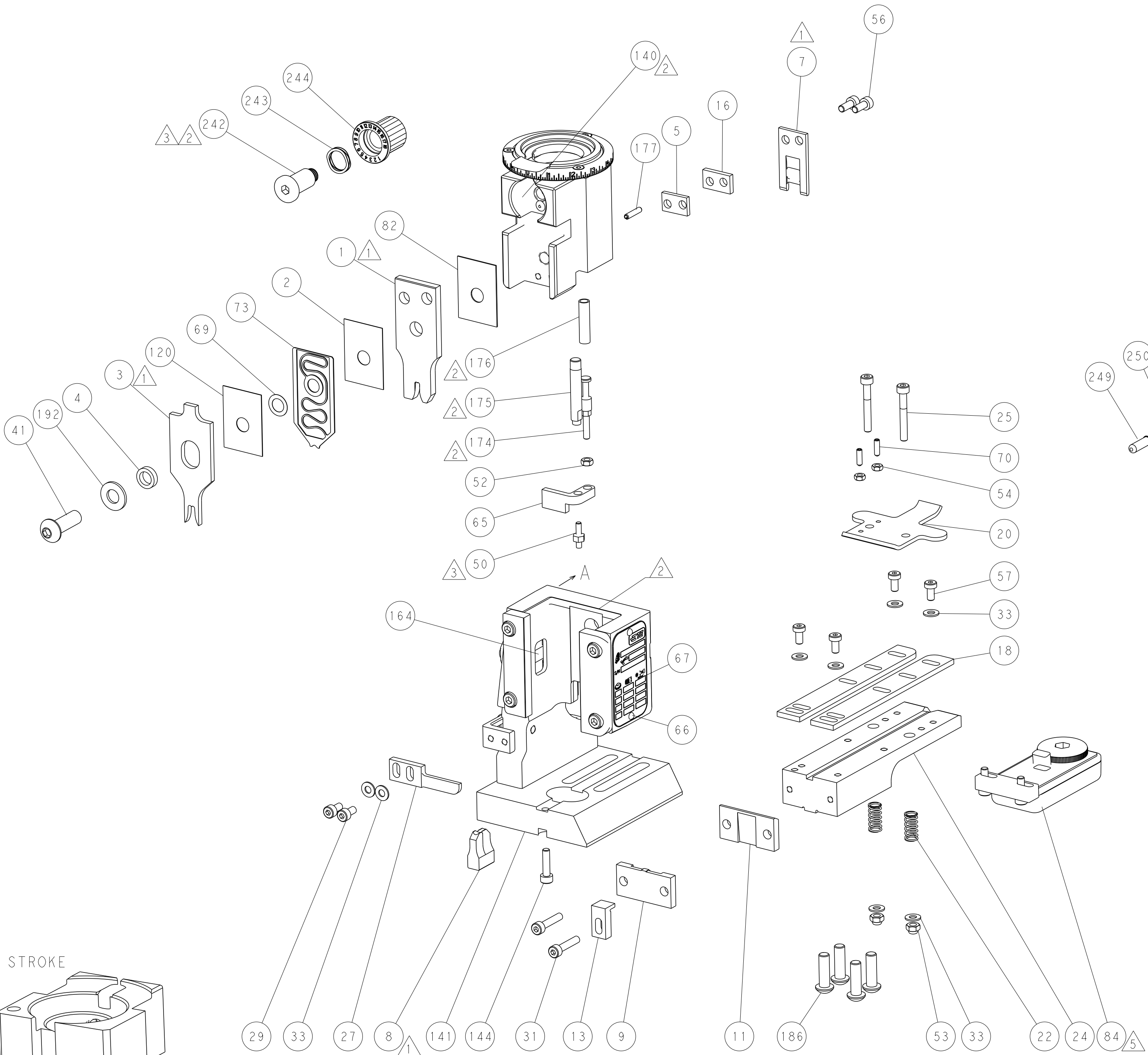
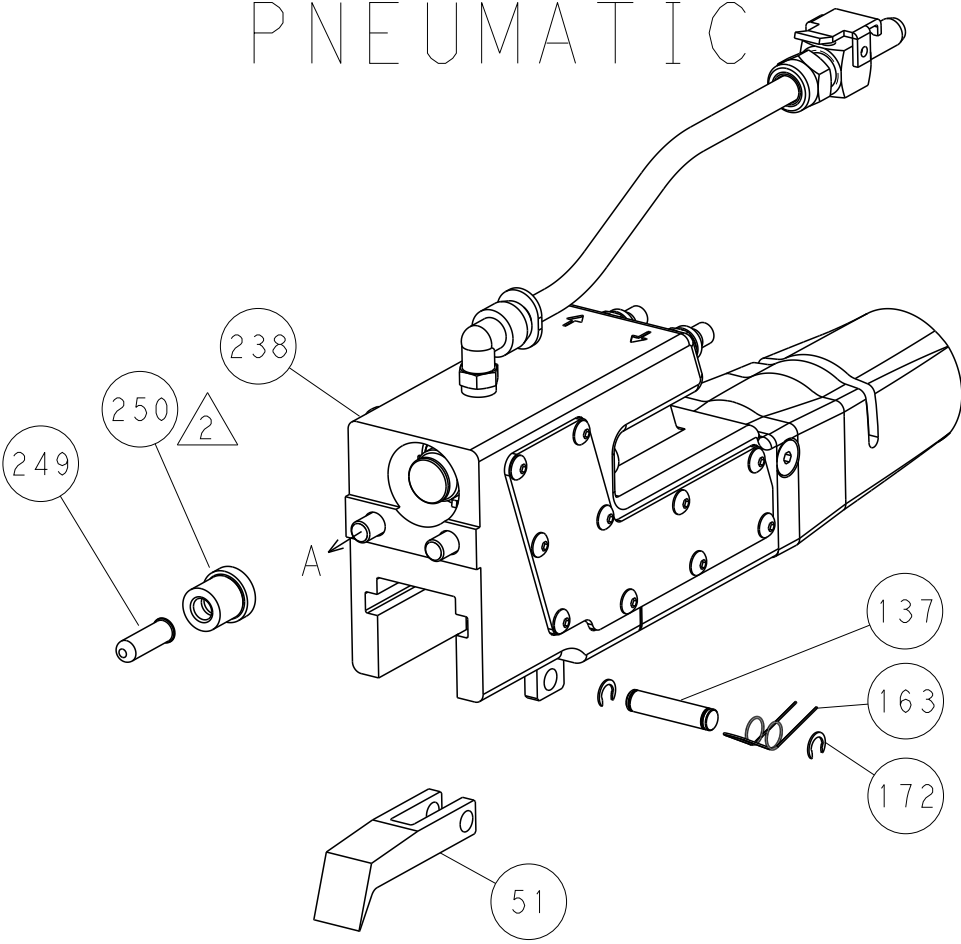


RAM AND HOLDDOWN SET-UP

FEED TYPE
MECHANICAL

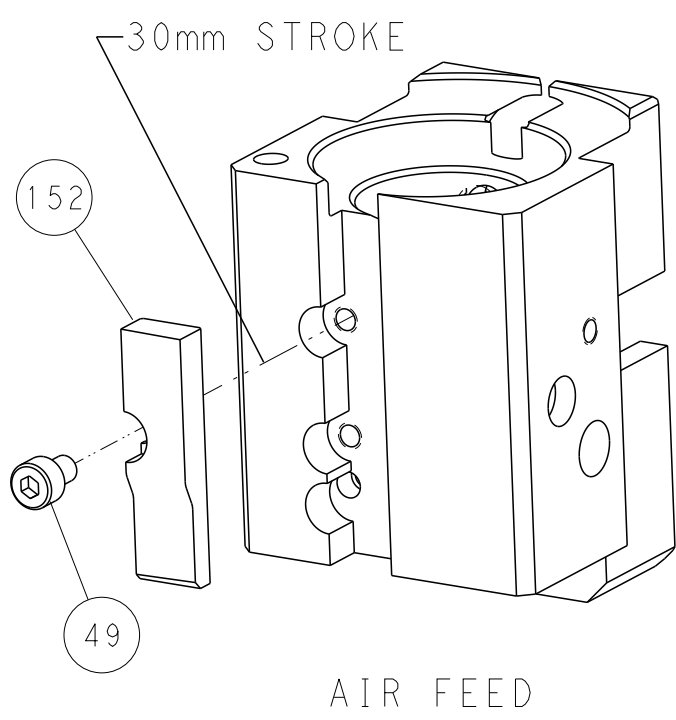
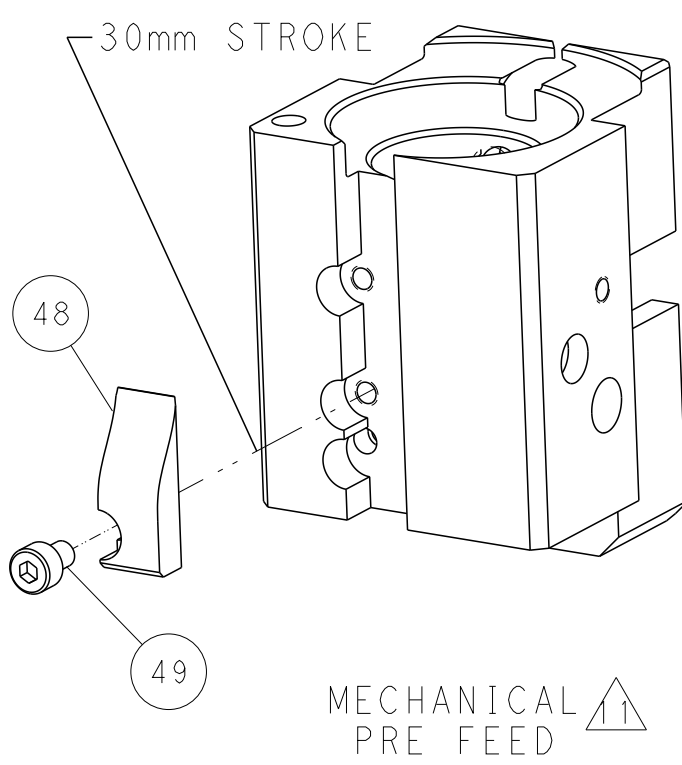
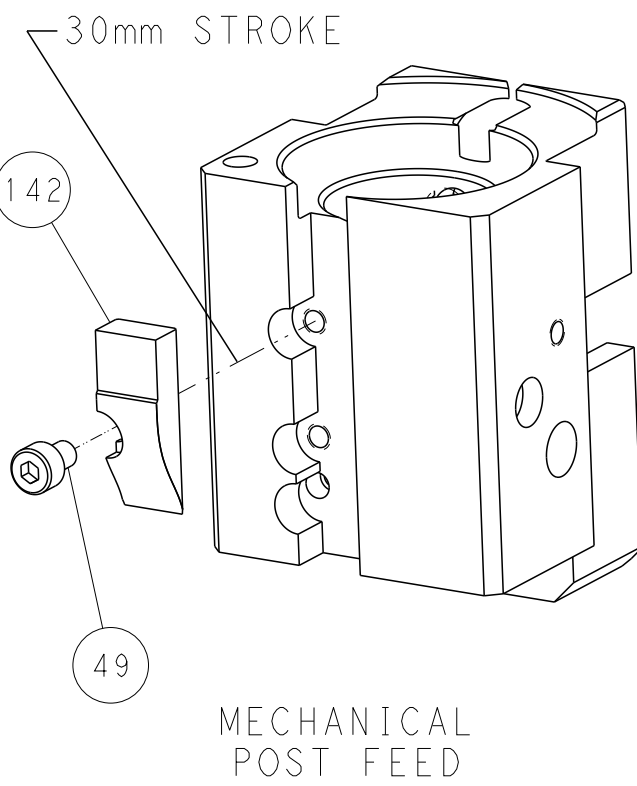


PNEUMATIC



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			
MATERIAL: -				WEIGHT: -				SIZE: A1			
CUSTOMER DRAWING				SCALE: 1:1				SHEET 4 OF 4			
								REV C			

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