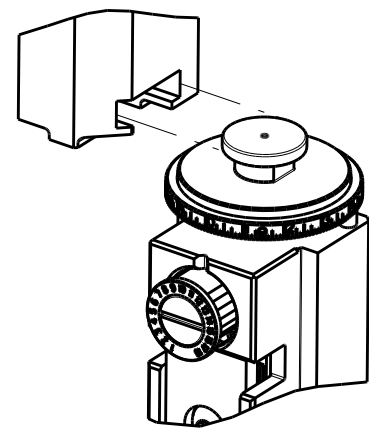


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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150247-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150247-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150247-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150247-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150247-7	D	CRIMP TOOLING KIT	-



ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .250 SERIES		FASTIN-FASTON RECEPTACLE	
WIRE STRIP LENGTH 4.72-5.48 mm [.186-.216 IN]		INSULATION DIAMETER RANGE Ø4.06-5.33 mm [.160-.210 IN]	
TERMINAL APPLICATION 	(A)114-2025	-	-
SPECIFICATION	(B)114-2036	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 60249-1	(A) 60249-2	(A) 60249-3	(B) 63896-1

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
12 AWG			2.18+/-0.05 [.086+/- .002]		4.3	
2x16 AWG			2.03+/-0.05 [.080+/- .002]		6.8	
14 AWG			1.85+/-0.05 [.073+/- .002]		8.1	
16 AWG			1.65+/-0.05 [.065+/- .002]		10.4	

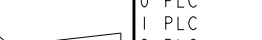


- ① RECOMMENDED SPARE PARTS
 - ② REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
 - ③ APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
 - ④ CRIMP HEIGHT REFERENCE SETTING WAS THE SETTING USED 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, 101-350000.

*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.

2									1
LOC	DIST	REVISIONS							
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD		
		D2	ECR-14-007489		20MAY2014	KH	TE		
		D3	ECR-18-003300		05MAR2018	FL	JD		
		E	ECR-18-015559		30SEP2018	TB	TE		
		F	ECR-19-009211		12 JUN2019	MZ	TE		

	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
	-	1	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
	-	1	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
3	-	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
3	-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192
	-	1	1	1	1	1-1976055-1	STANDOFF, HOLD-DOWN	180
	-	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
5	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
	-	1	1	1	1	1-455888-2	SPACER, CRIMPER	82
	-	1	1	1	1	2119791-5	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	1901681-1	HOLDDOWN, TERMINAL	65
	-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
	-	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
	-	3	3	3	3	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	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
	-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33
	-	2	2	2	2	2079383-5	SCR, BHSC, 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	1752371-3	PLATE, STRIP GUIDE	24
	-	1	1	1	1	240825-3	PLATE, STRIP HOLD DOWN	23
	-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22
	-	1	1	1	1	1803292-4	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	8-240641-6	SPACER	16
	-	1	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
1	-	1	1	1	1	240833-2	PLATE, REAR SHEAR	11
	-	-	-	-	-	-	-	10
1	-	1	1	1	1	690496-4	PLATE, FRONT SHEAR	9
1	1	2	2	1	1	1803000-6	ANVIL, COMBINATION, END FEED	8
1	-	1	1	1	1	1-2217206-3	BLADE, SLUG	7
	-	1	1	1	1	1-240641-6	SPACER	5
	-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	2-1633961-5	CRIMPER, INSULATION F PREMIUM	3
	-	1	1	1	1	455888-1	SPACER, CRIMPER	2
1	1	2	2	1	1	456423-2	CRIMPER, WIRE PREMIUM	1
-77-72-71 -2 -1						PART NO	DESCRIPTION	ITEM NO

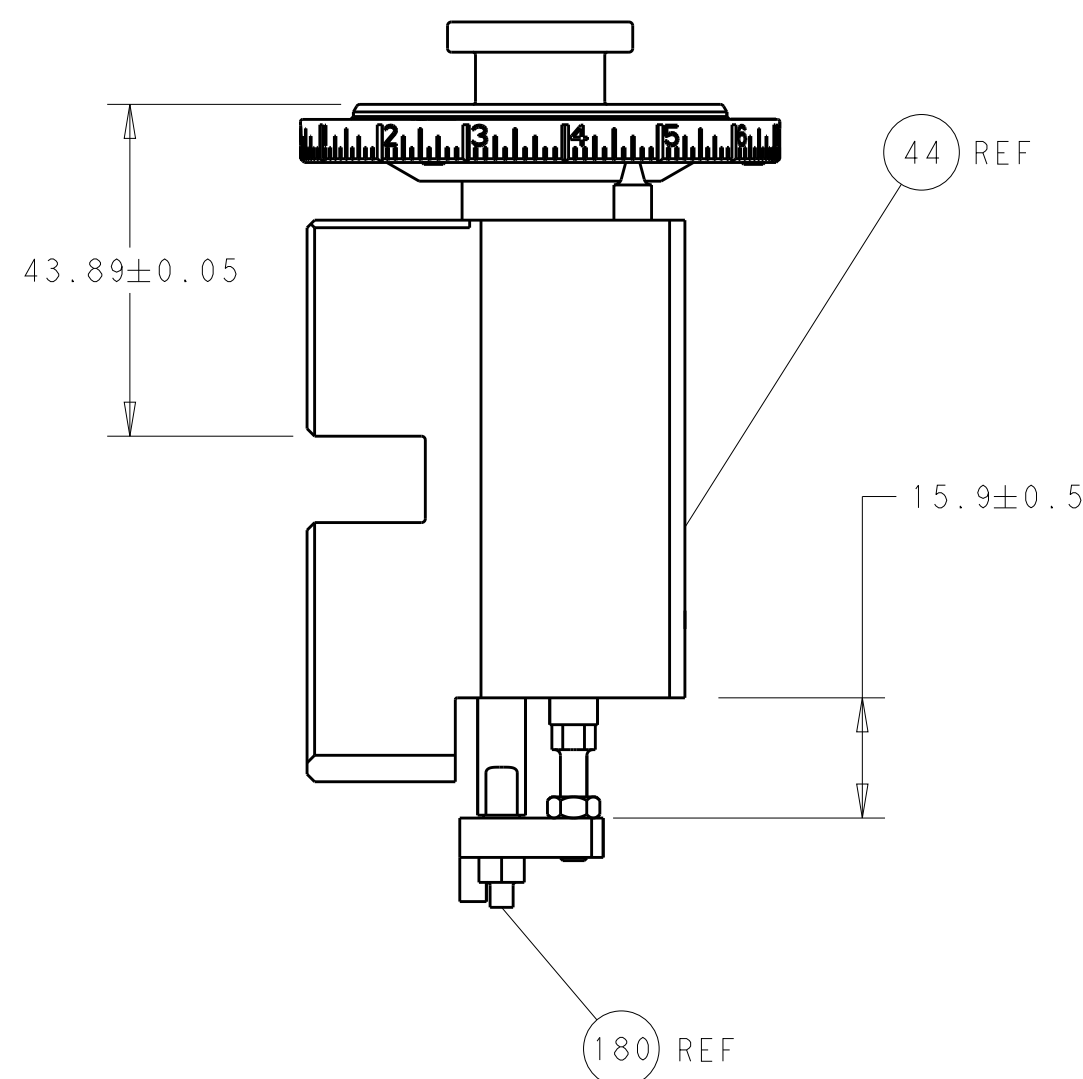
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						CHG T.ELBIN		8FBZ0212		Harrisburg PA 17105-3608	
DIMENSIONS:						TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean End Feed Applicator	
mm								APPROVED T.ELBIN		-	
						D PLC ± . P PLC ± . 2 P PLC ± . 2 P PLC ± . ANGLES ± .		PRODUCT SPEC		-	
								APPLICATION SPEC		-	
MATERIAL						FINISH		WEIGHT		RESTRICTED TO	
-						-		-		-	
								Customer Accessible Production Drawing		SCALE 1:1 SHEET 1 OF 4 REV F	
								SIZE CAGE CODE DRAWING NO		A 00779 C=2150247	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

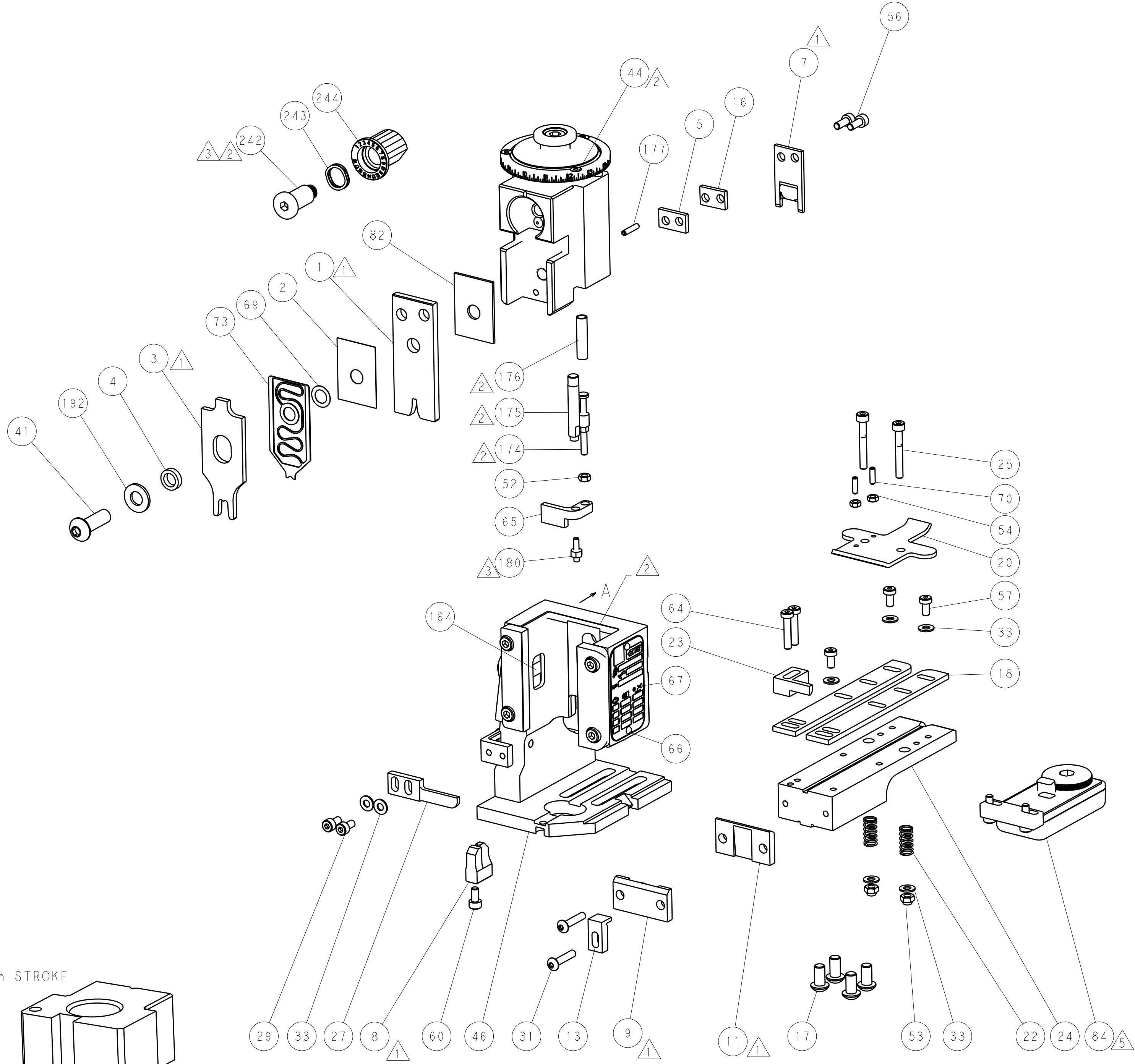
AMP 4805 REV 31MAR2000

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

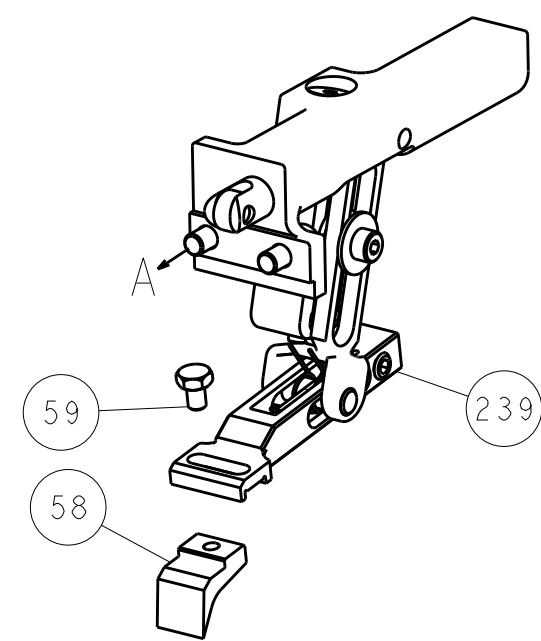
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		P	LTR	DESCRIPTION	DATE	DWN	APVD
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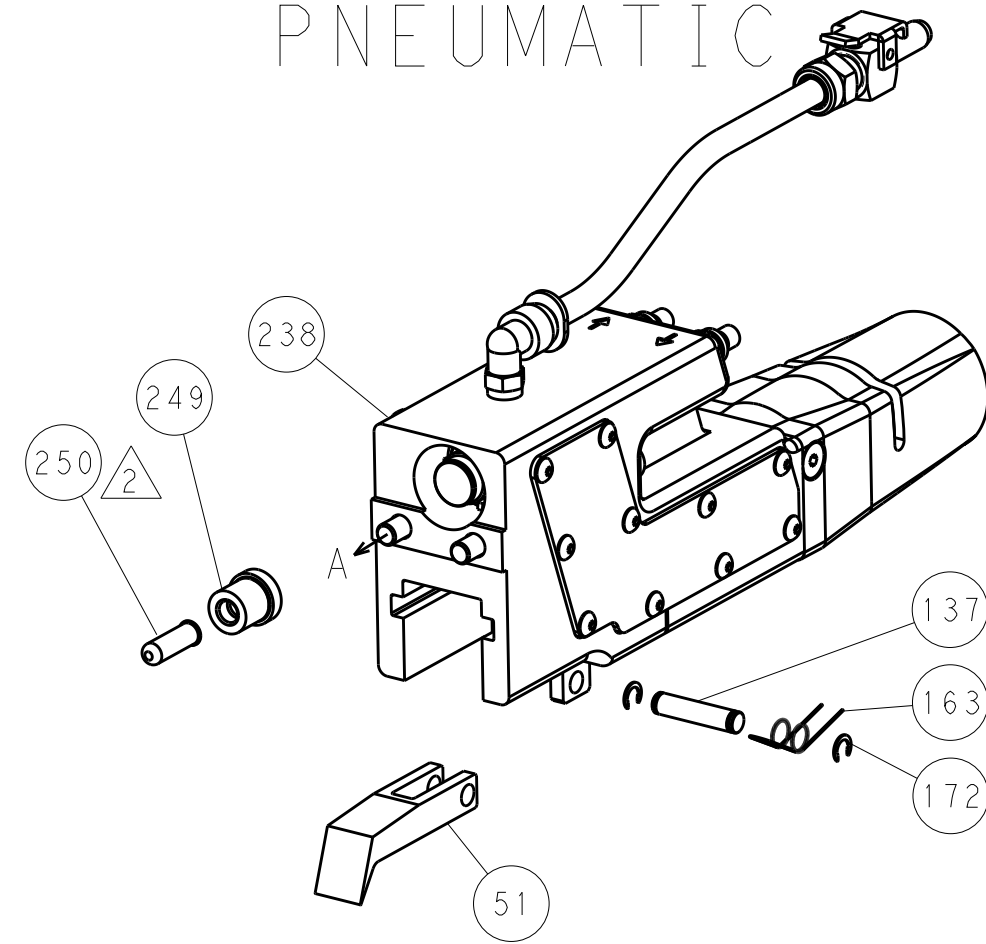
RAM AND HOLDDOWN SET-UP



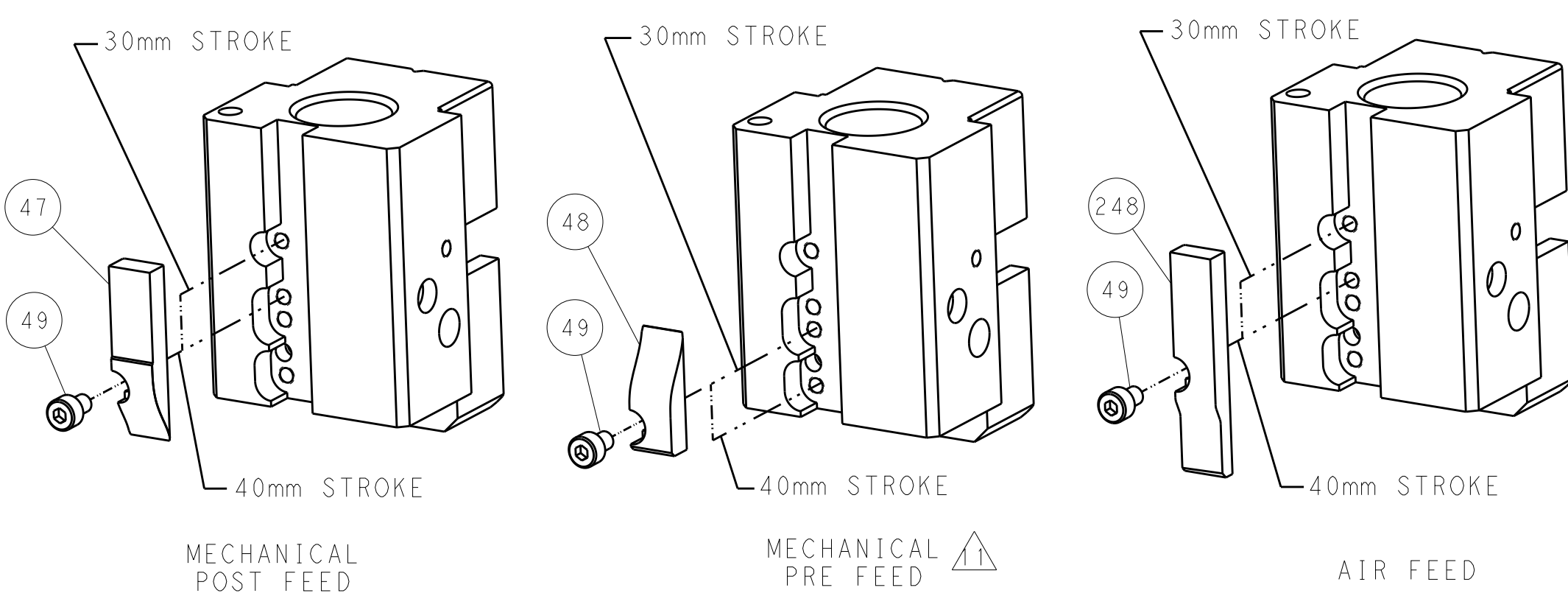
FEED TYPE
MECHANICAL



PNEUMATIC

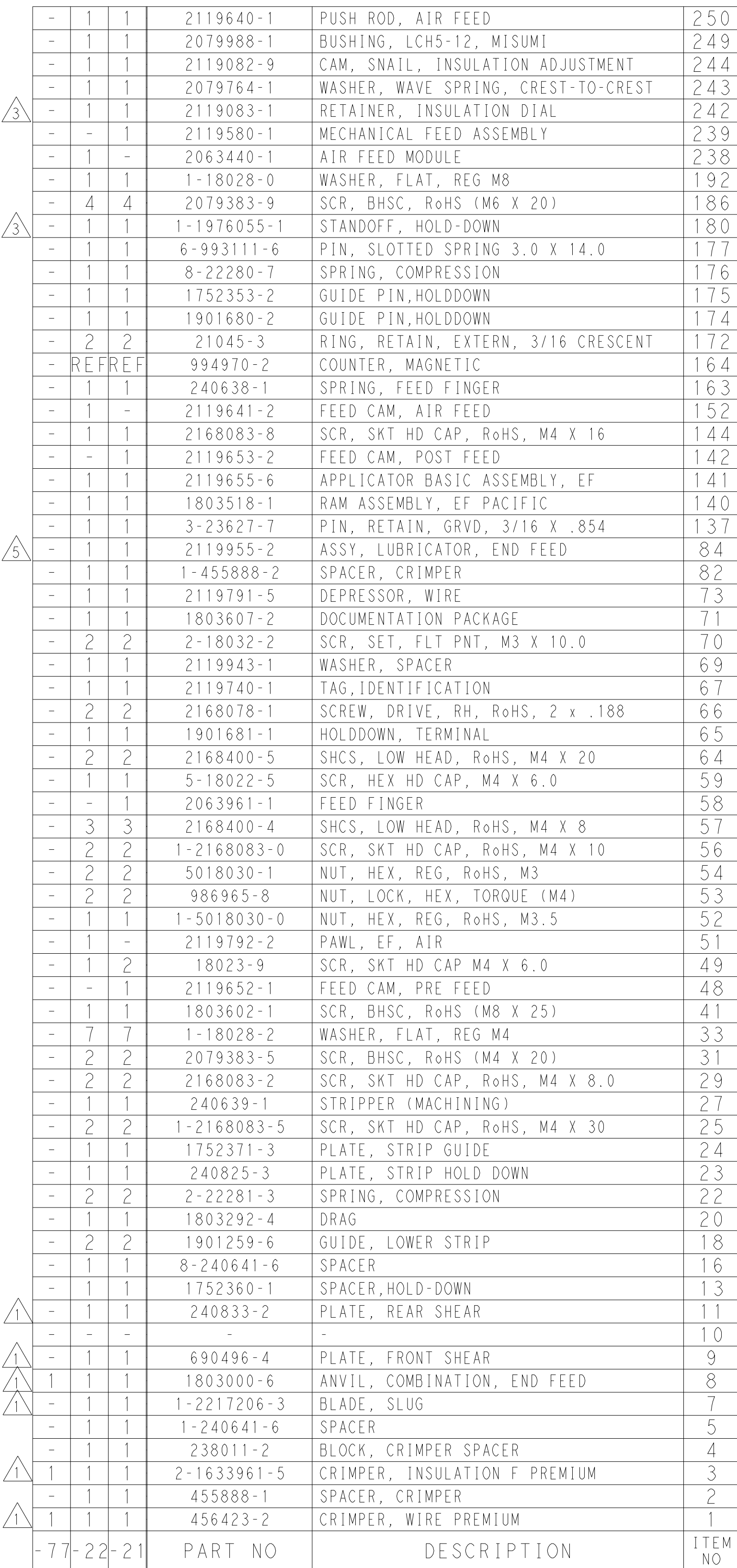


CAM POSITIONS



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

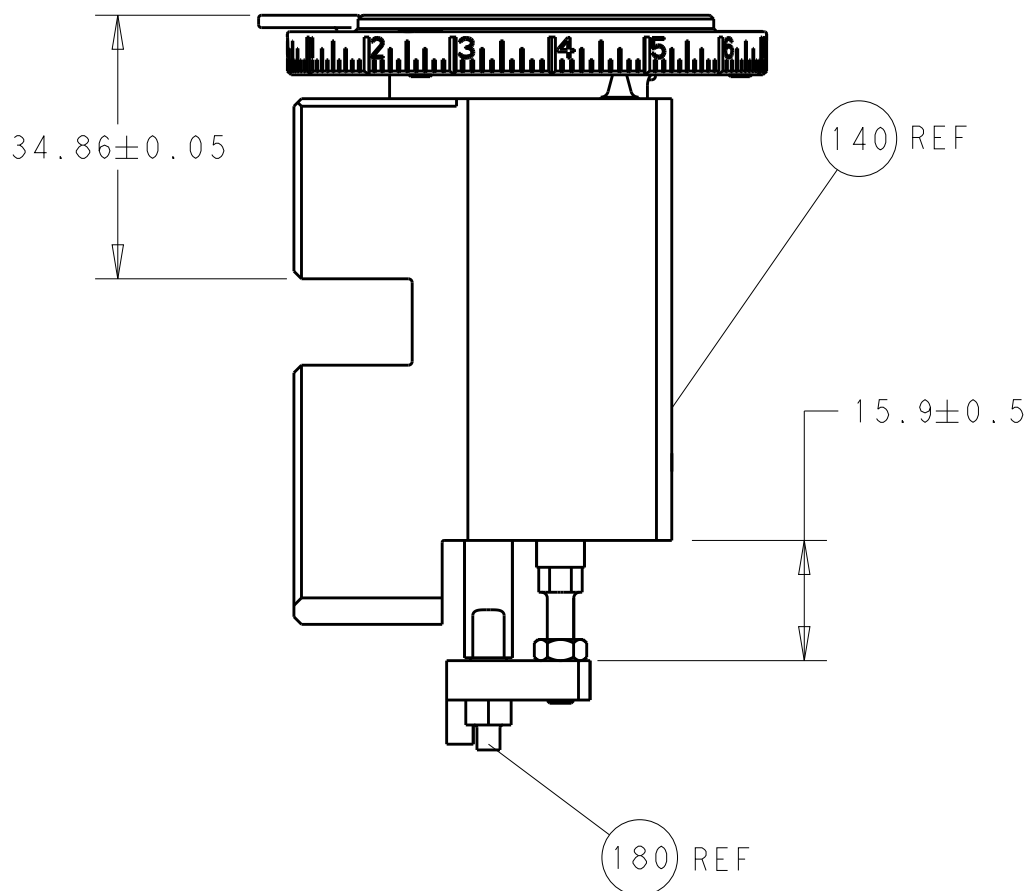
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mm		0 PLC ±.1		CHK: T.ELBIN 8FEB2012		Harrisburg, PA 17105-3608	
		1 PLC ±.1		APVD: T.ELBIN 8FEB2012		NAME: Ocean End Feed Applicator	
MATERIAL: -		2 PLC ±.1		PRODUCT SPEC: -		SIZE: A1	
FINISH: -		3 PLC ±.1		APPLICATION SPEC: -		CAGE CODE: 00779	
ANGLES: -		4 PLC ±.1		WEIGHT: -		DRAWING NO: C=2150247	
CUSTOMER ACCESSIBLE PRODUCTION DRAWING		SCALE: 1:1		SHEET: 2 OF 4		REV: F	



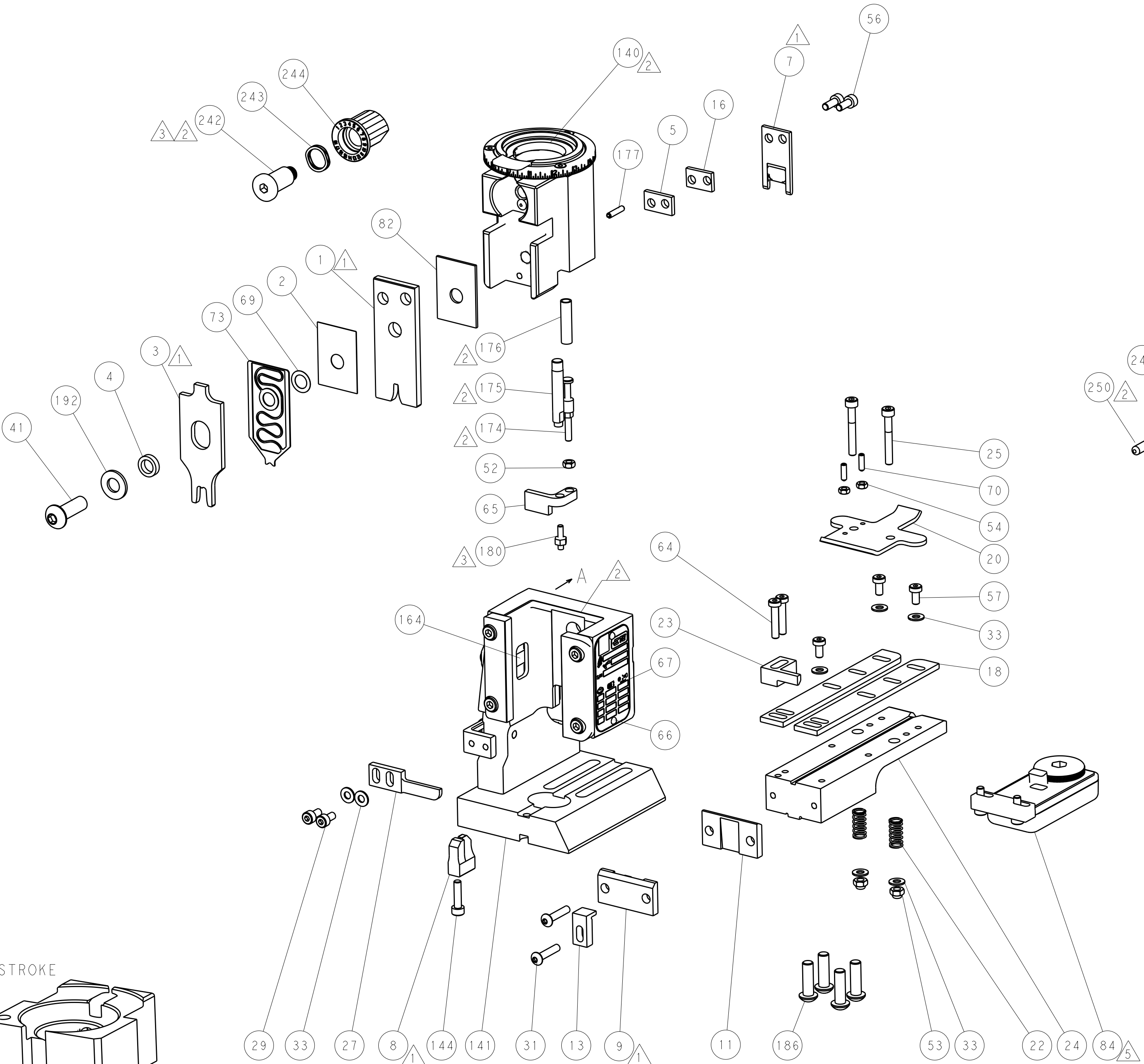
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

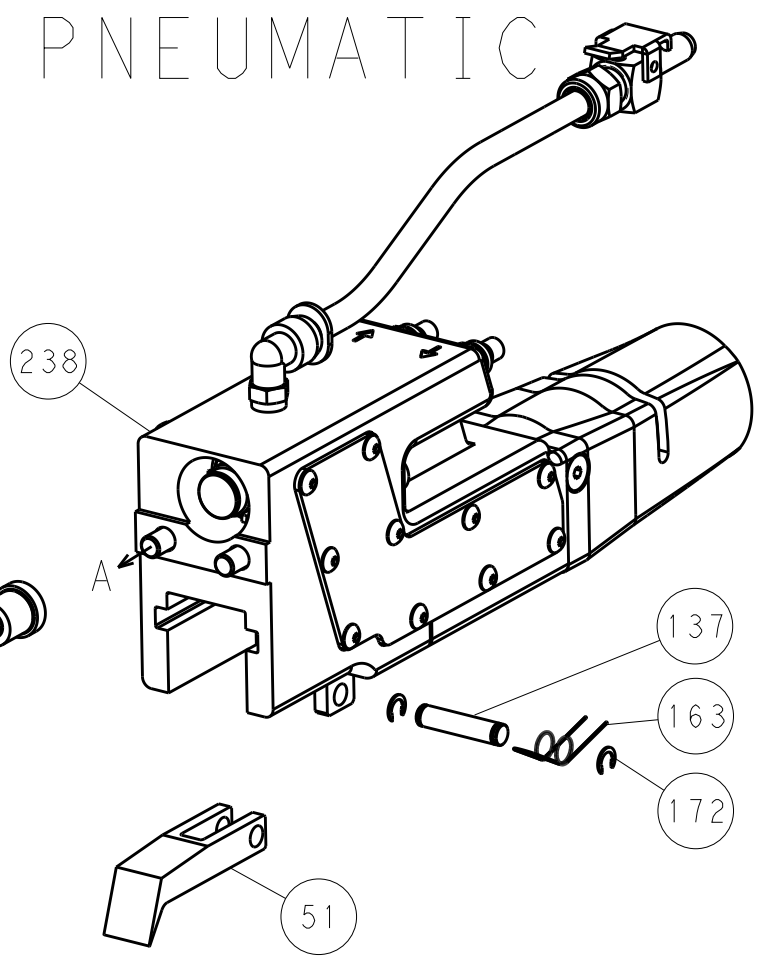
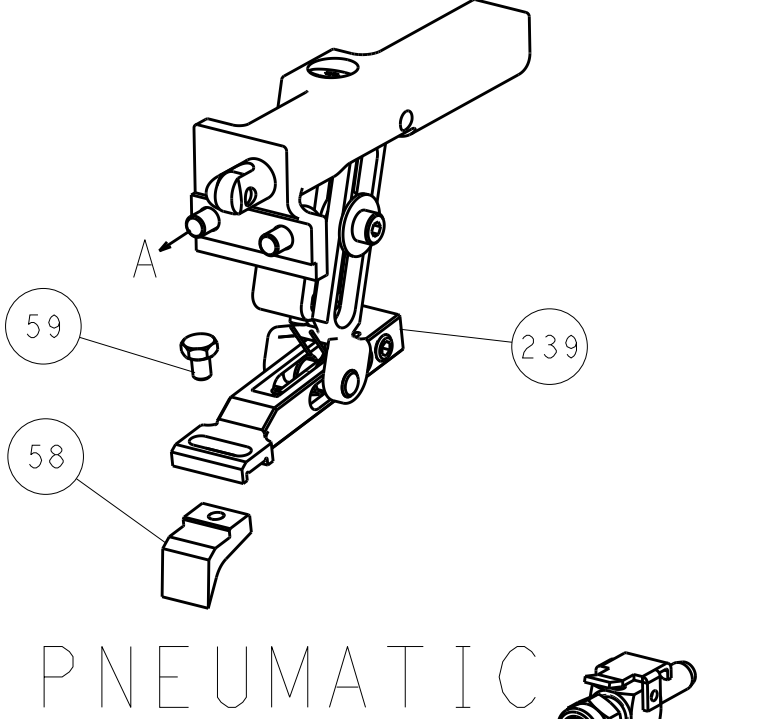
LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



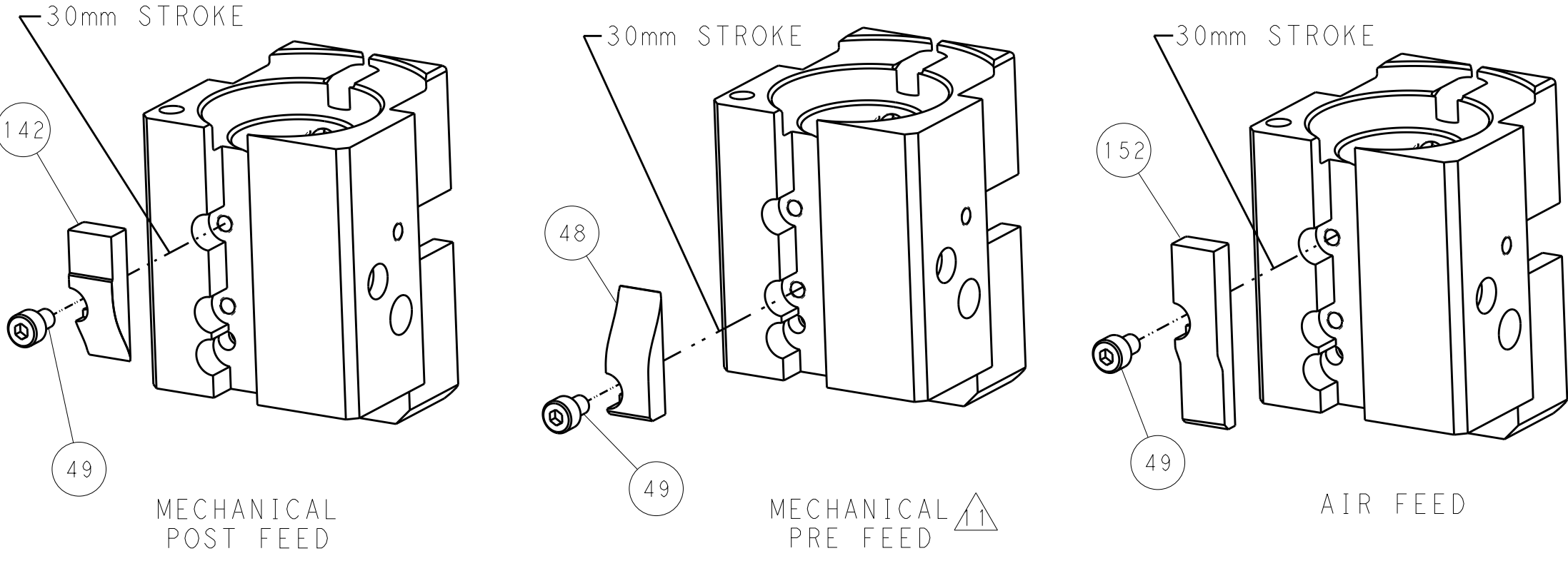
RAM AND HOLDDOWN SET-UP



FEED TYPE
MECHANICAL



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN		7FEB2012		TE Connectivity	
mm		0 PLC ±.0005		CHK		8FEB2012		Harrisburg, PA 17105-3608	
HOLE		1 PLC ±.0005		TELBIN		8FEB2012		NAME	
MATERIAL		2 PLC ±.0005		TELBIN		8FEB2012		Ocean End Feed	
		3 PLC ±.0005		PRODUCT SPEC				Applicator	
		4 PLC ±.0005		APPLICATION SPEC					
		ANGLES		WEIGHT		A1		SIZE	
		FINISH		Customer Accessible Production Drawing		00779		CAGE CODE	
				SCALE		1:1		DRAWING NO	
				SHEET		4		REV	
				OF		4		F	