

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING	
6.00mm ²			2.45/+/-0.05 [.096/+/- .002]		8.8	
5.00mm ²			2.26/+/-0.05 [.089/+/- .002]		10.7	

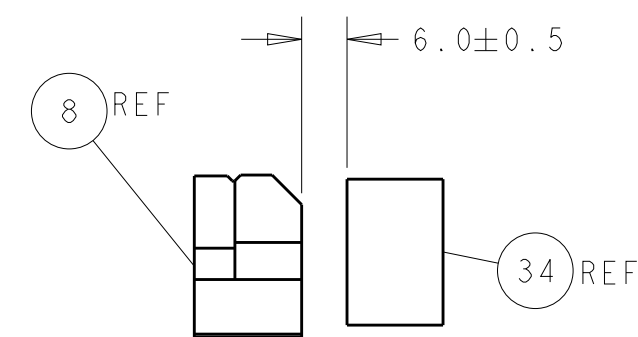
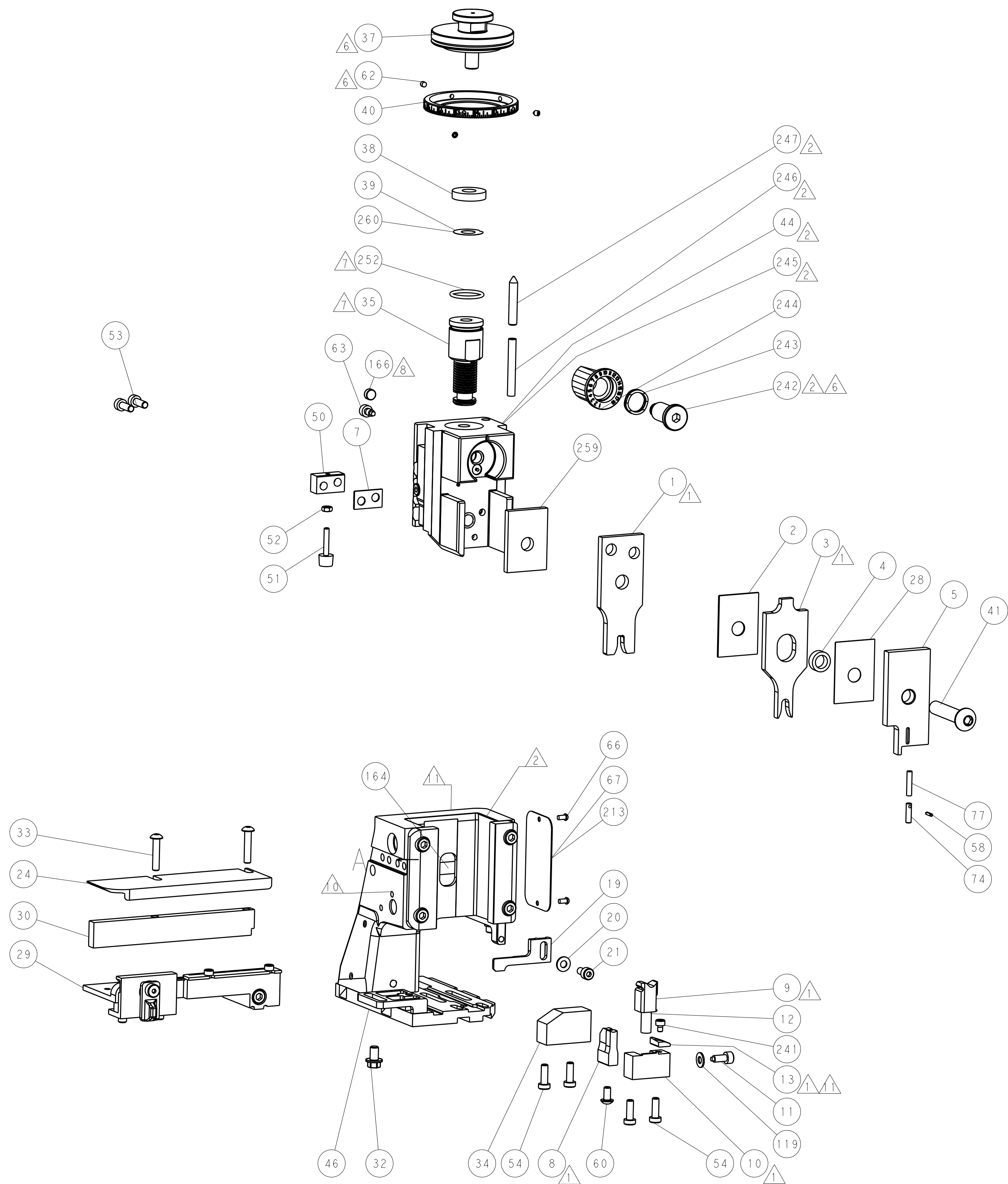
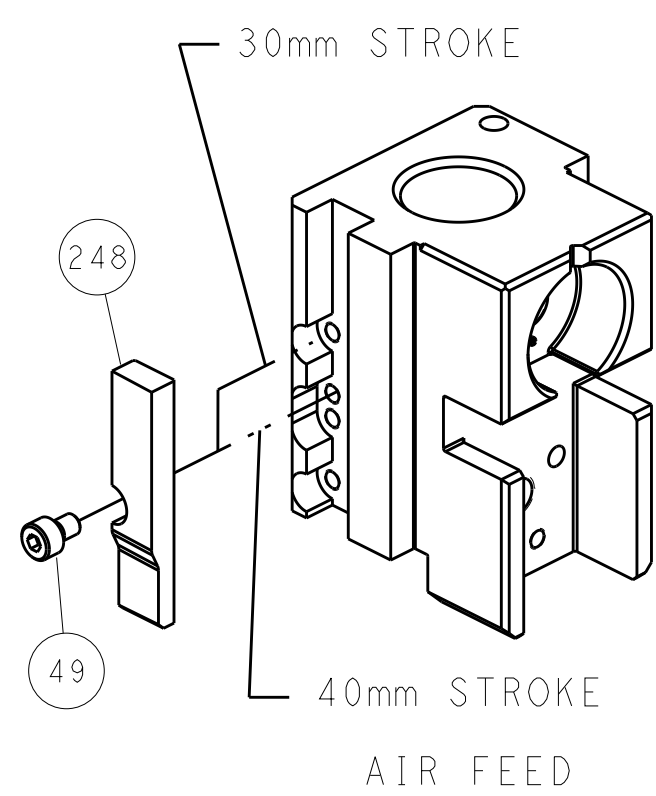


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

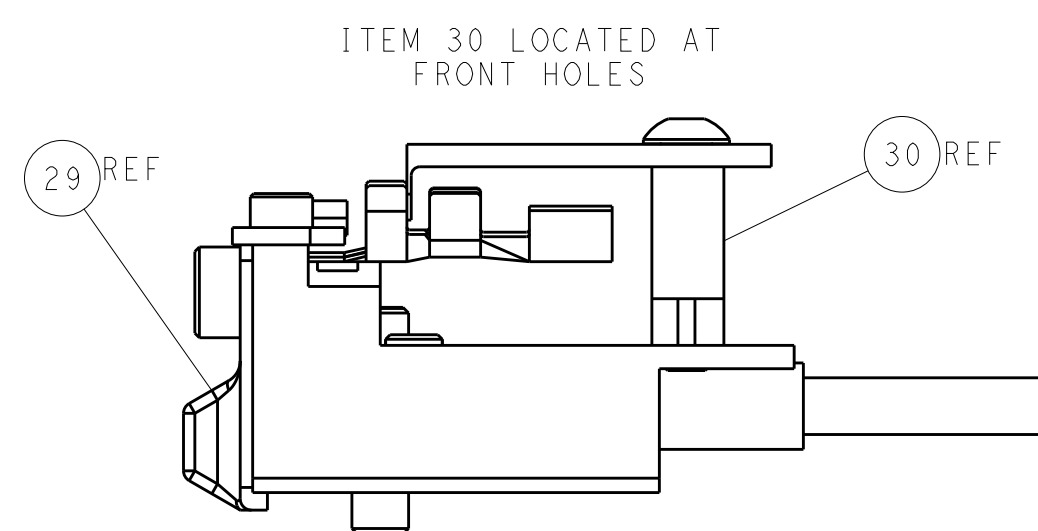
-	-	-	-	-	8-21084-0	O-RING, .676 ID, .070 DIA MAT.	252
-	-	-	-	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	-	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	-	-	-	2119641-1	FEED CAM, AIR FEED	248
-	1	-	1	1	2119798-1	DETENT PIN	247
-	1	-	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	-	1	-	2161314-1	RAM, STEPPED, ATLANTIC, SF, NON-ADJ	245
-	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	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	-	2	2	2168400-6	SHCS, LOW HEAD, RoHS, M5 X .16	240
-	-	-	-	-	2063440-1	AIR FEED MODULE	238
-	-	-	1	1	2119740-2	TAG,IDENTIFICATION	213
-	-	-	1	1	1901094-3	SPACER, FEEDER	198
-	-	-	-	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	-	240638-1	SPRING, FEED FINGER	163
-	-	-	-	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	-	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	-	REF	REF	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	-	1	1	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	-	REF	REF	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	1	22278-9	SPRING, COMPRESSION	77
-	1	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	-	-	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	-	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	-	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	1	1	1	1	2079383-4	SCR, BHSC, RoHS (M4 X 8)	60
-	-	-	-	-	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	-	-	-	-	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168400-1	SHCS, LOW HEAD, RoHS, M4 X 12	54
-	2	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	-	-	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1	1	2119656-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	-	1	1	2161311-1	RAM, STEPPED, AMP STYLE, SIDE FEED	44
-	1	1	1	1	1-2079383-5	SCR, BHSC, RoHS (M8 X 40)	41
-	1	-	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	-	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	1	2119644-3	RAM WASHER, PRECISION	38
-	1	1	1	1	2119085-1	FA HEAD, ATLANTIC STYLE	37
-	1	-	1	1	2119092-1	BOLT, ADJUSTMENT	35
-	1	1	1	1	1752356-3	SUPPORT, TERMINAL	31
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1	1320908-7	SPACER, STRIP GUIDE	30
-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	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
-	1	1	1	1	1-18028-1	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	6-1633927-4	ANVIL, COMBINATION	8
-	1	1	1	1	1-240641-9	SPACER	7
-	-	-	-	-	-	-	6
-	1	1	1	1	1-2119780-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-3	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	8-2119784-5	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-8	SPACER, CRIMPER	2
1	1	1	1	1	456414-3	CRIMPER, WIRE	1
-77	-7	-6	-5	-2	PART NO	DESCRIPTION	ITEM NO

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

CAM POSITION



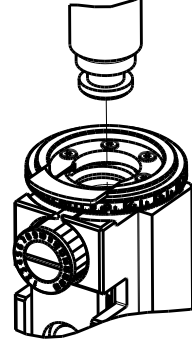
TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

[illegible]

8		7	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2266096-2	A	FINE CRIMP HEIGHT ADJUST
	2-2266096-5	A	FINE CRIMP HEIGHT ADJUST
	2-2266096-7	A	FINE CRIMP HEIGHT ADJUST
	7-2266096-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	4.83 mm [.190]	O
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: MCON 6.3 CB CONTACT			
WIRE STRIP LENGTH 5.50-5.51 mm [.217-.217 IN]		INSULATION DIAMETER RANGE Ø3.40-4.30 mm [.134-.169 IN]	
TERMINAL APPLICATION SPECIFICATION	114-18944	-	-
TERMINALS APPLIED ¹⁰			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2177771-1	2177771-3		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
6.00mm2		2.45+/-0.05 [.096+/- .002]		8.8
5.00mm2		2.26+/-0.05 [.089+/- .002]		10.7



- 1 RECOMMENDED SPARE PARTS
- 2 GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- 4 APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266096-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266096-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- 6 APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
- 7 GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- 8 MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 9 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.
- 10 TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 11 TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

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

SET UP GAUGE 2119599-1	LOC A	DIST 66	REVISIONS			
			P	LTR	DESCRIPTION	DATE
			-	-	SEE SHEET 1	-

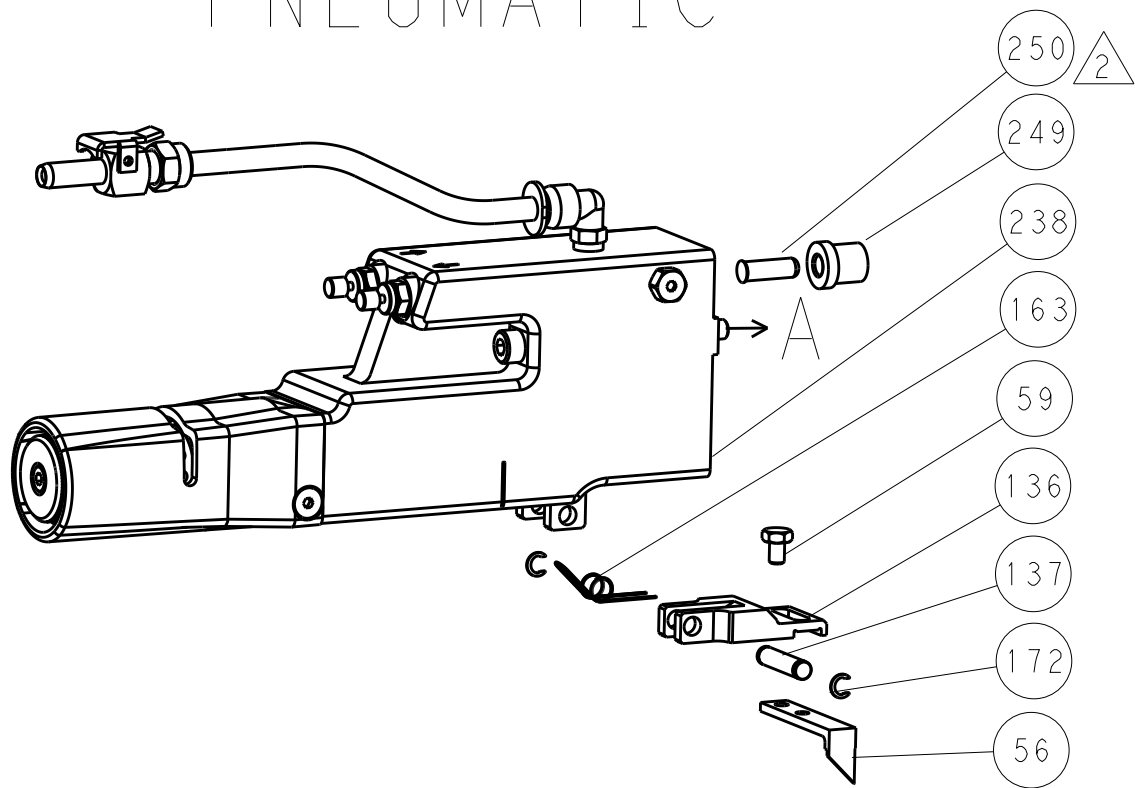
-	1	1	1	1803078-3	SPACER, PRECISION	259
-	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	2	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	1	2063440-1	AIR FEED MODULE	238
-	-	1	-	2119740-2	TAG,IDENTIFICATION	213
-	-	1	-	1901094-3	SPACER, FEEDER	198
-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	240638-1	SPRING, FEED FINGER	163
-	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
-	-	-	1	2119641-2	FEED CAM, AIR FEED	151
-	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1	2161312-1	RAM, STEPPED, ASIAN STYLE, SIDE FEED	140
-	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	-	1	2119799-1	HOLDER,FEED FINGER, AF	136
-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
-	-	REF	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	22278-9	SPRING, COMPRESSION	77
-	1	1	1	854769-4	HOLDER, INS	74
-	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	1	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	-	-	1	1338685-1	PAWL, FEED	56
-	2	2	2	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	53
-	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	690753-2	SPACER, TONKER	50
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1	1-2079383-5	SCR, BHSC, RoHS (M8 X 40)	41
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	2119644-3	RAM WASHER, PRECISION	38
-	1	1	1	1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
-	1	1	1	1320908-7	SPACER, STRIP GUIDE	30
-	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	1	6-1633927-4	ANVIL, COMBINATION	8
-	1	1	1	1-240641-9	SPACER	7
-	-	-	-	-	-	6
-	1	1	1	1-2119780-4	DEPRESSOR, SHEAR	5
-	1	1	1	238011-3	BLOCK, CRIMPER SPACER	4
-	1	1	1	8-2119784-5	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	455888-8	SPACER, CRIMPER	2
-	1	1	1	456414-3	CRIMPER, WIRE	1
-77	-27	-25	-22	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE LATEST REVISIONS. NO OTHER ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN R. STAKEM 26OCT2013	 TE Connectivity Harrisburg, PA 17105-3608			
CHK G. BAILEY 26OCT2013				NAME	Ocean Side Feed Applicator			
APVD T. ELBIN 26OCT2013				PRODUCT SPEC	-			
APPLICATION SPEC				SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
FINISH				WEIGHT	A1 00779 ©=2266096			
MATERIAL				Customer Accessible Production Drawing				
				SCALE	1:2	SHEET	3	OF 4
				REV	A1			

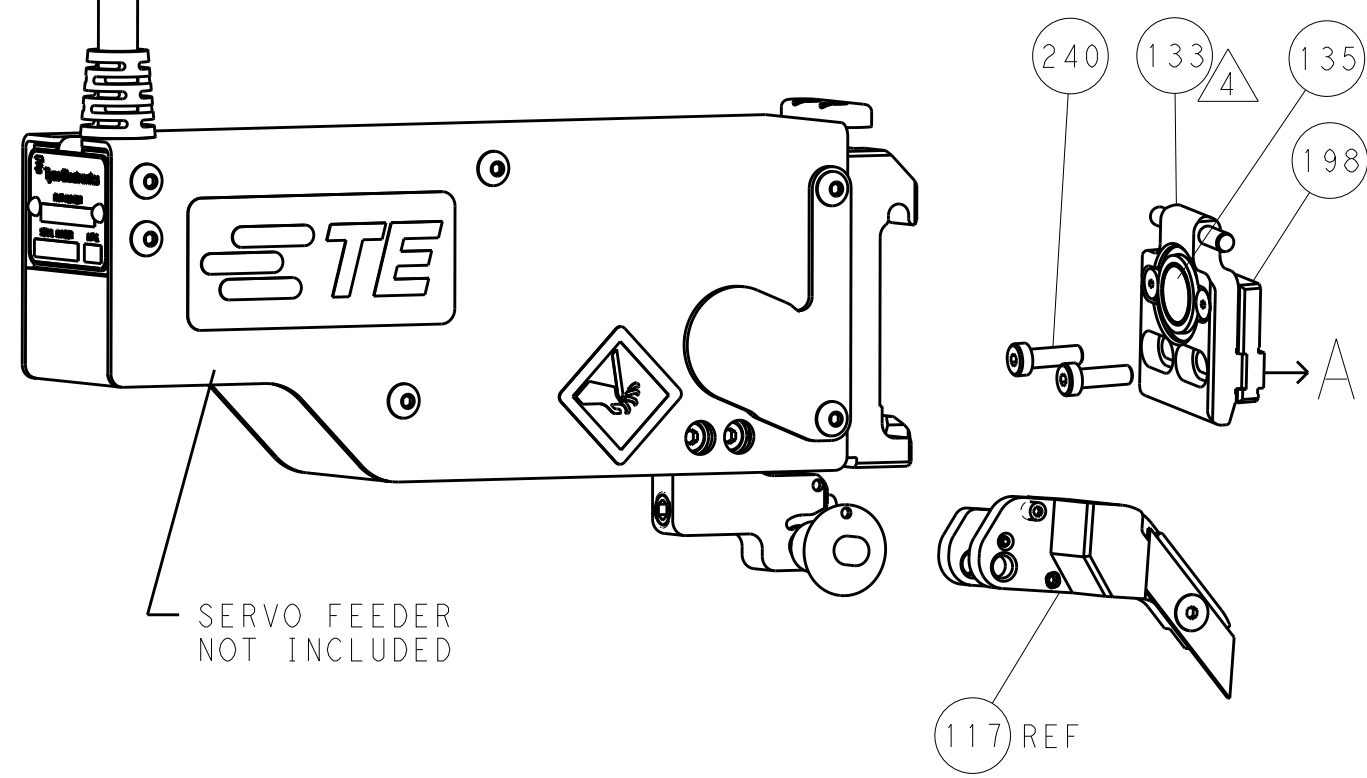
SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

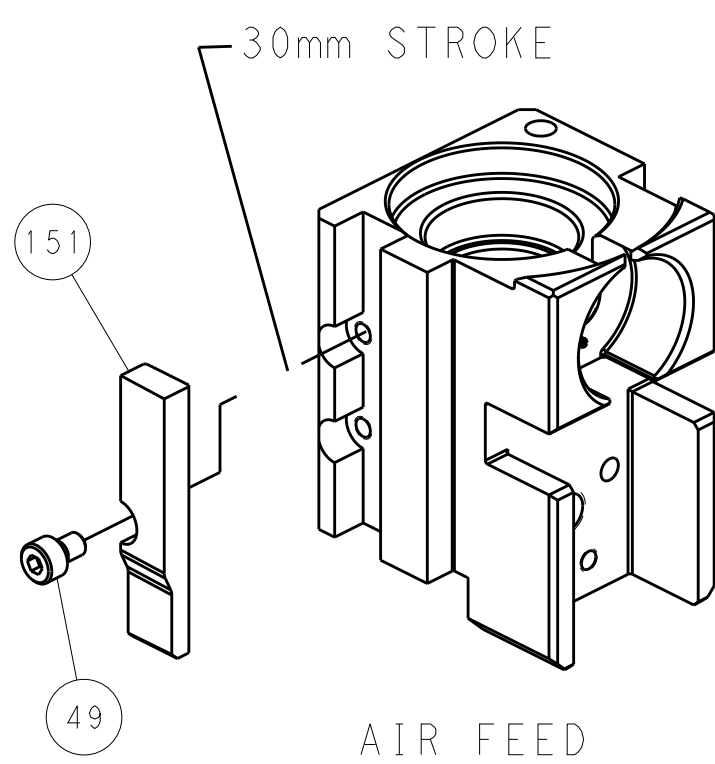
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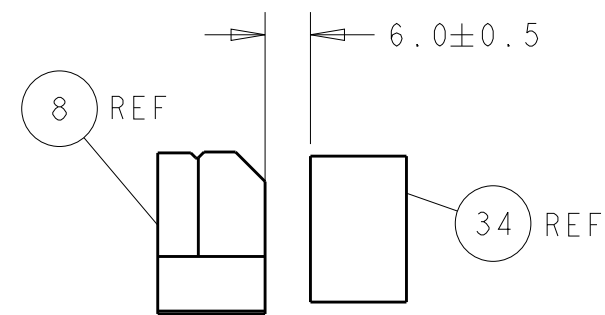
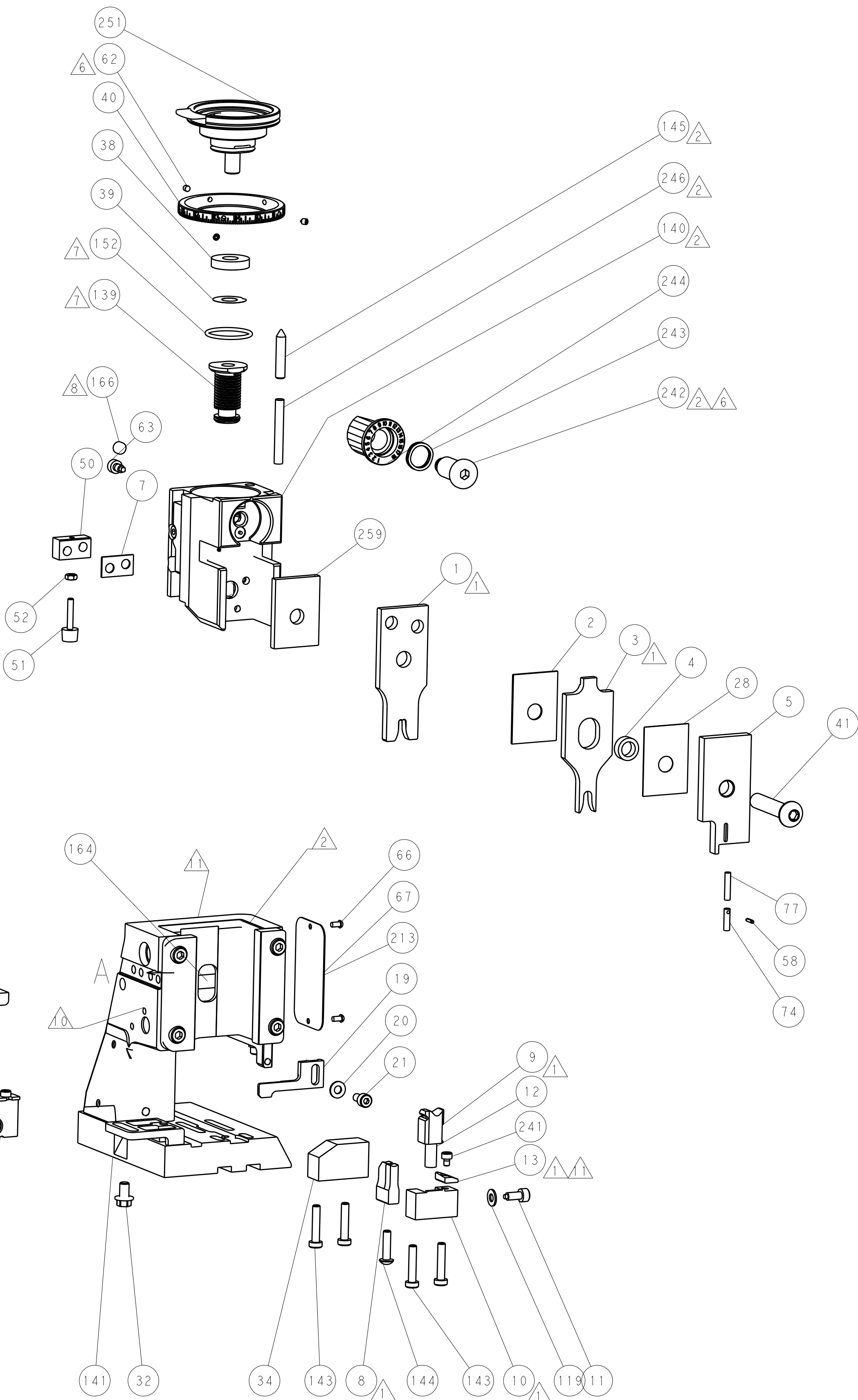
SERVO
LATCH PLATE



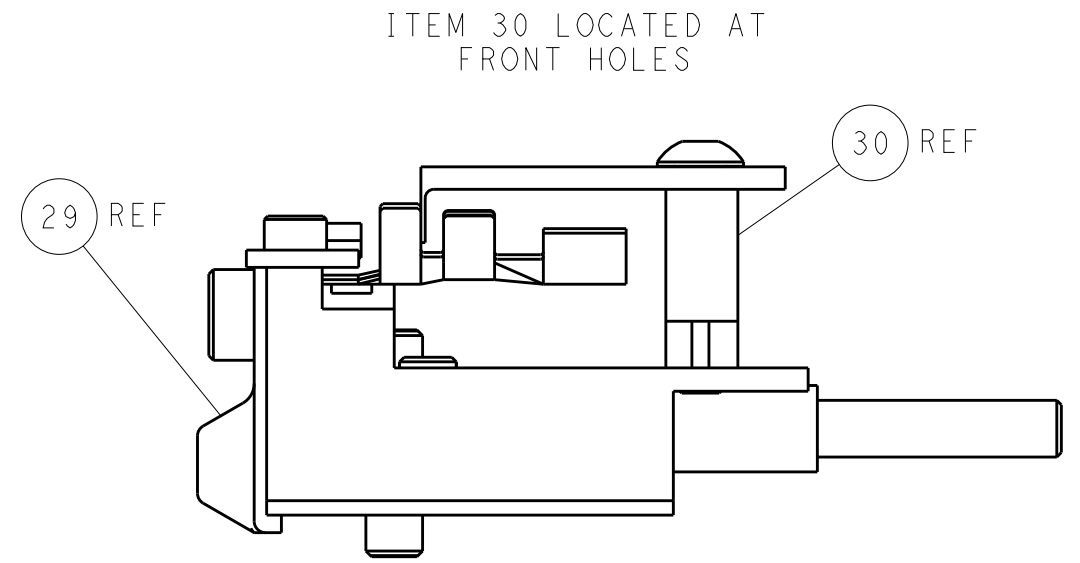
CAM POSITION



AIR FEED



TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

1. THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR THE LATEST VERSION.		DWN R. STANEM 26OCT2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 26OCT2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.1		APVD T. ELBIN 26OCT2013	RESTRICTED TO A1 00779 ©=2266096	
MATERIAL -		PRODUCT SPEC -	Customer Accessible Production Drawing	
FINISH -		APPLICATION SPEC -	SCALE 1:2 SHEET 4 OF 4 REV A1	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION