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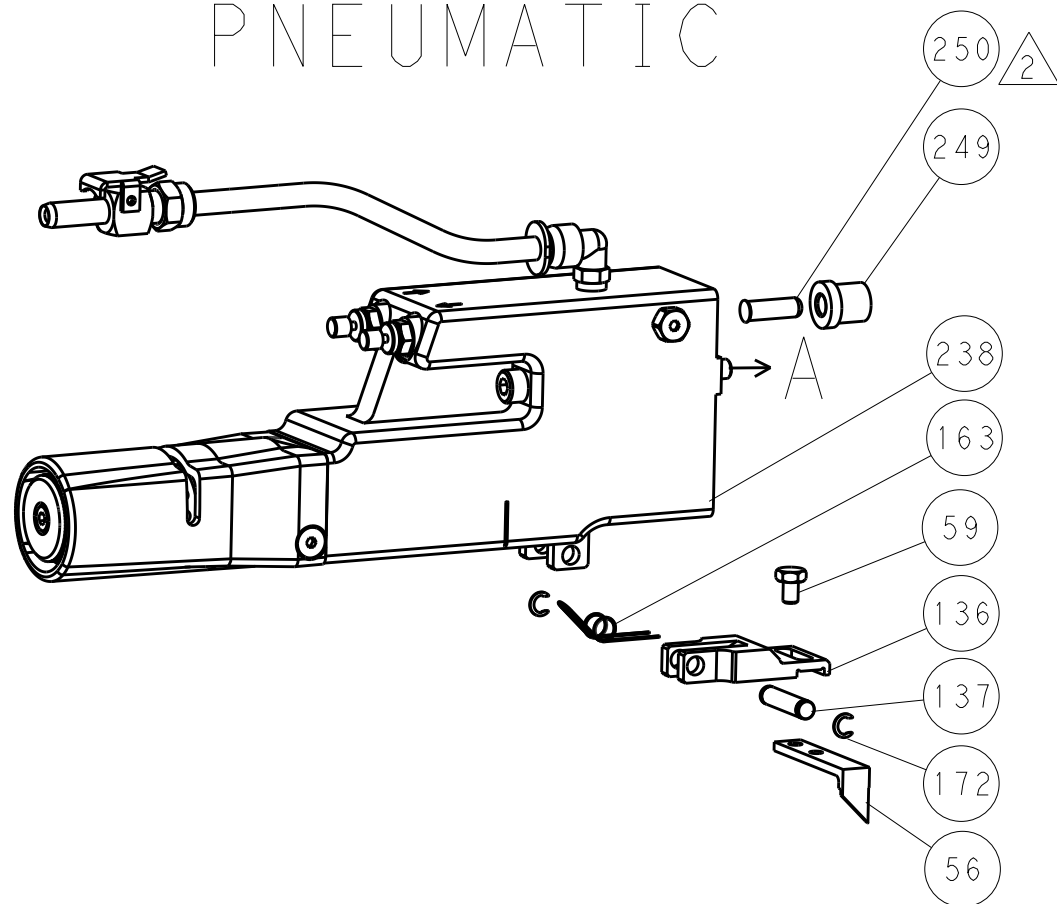
246

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

FEED TYPE
MECHANICAL



PNEUMATIC



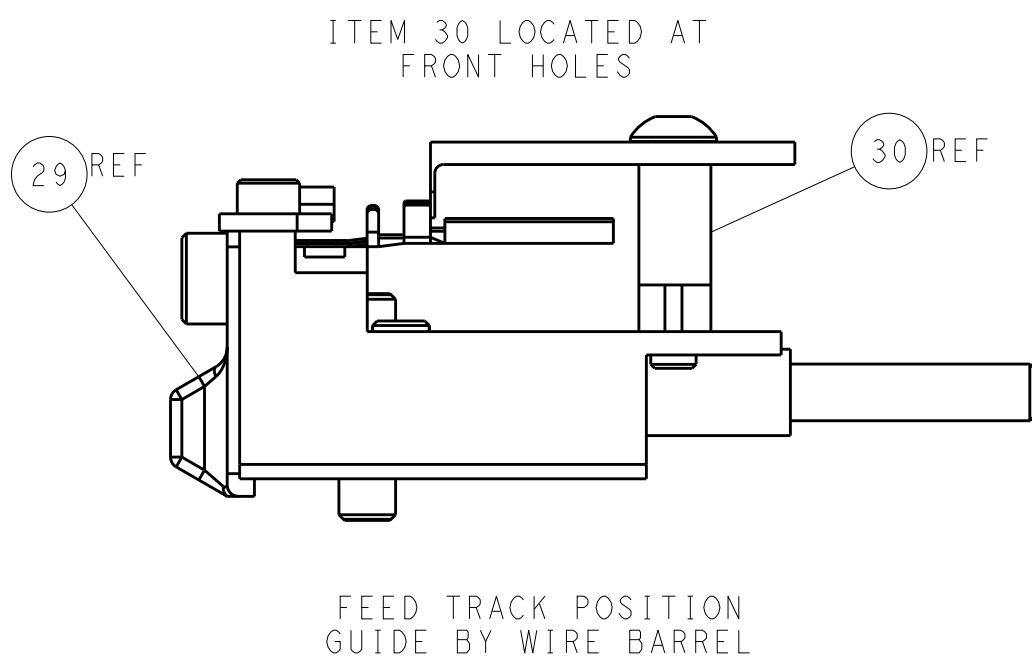
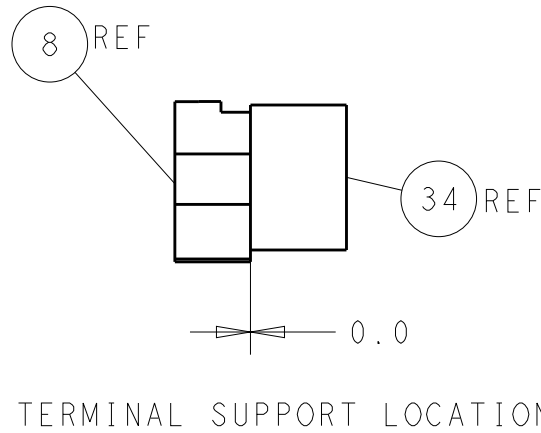
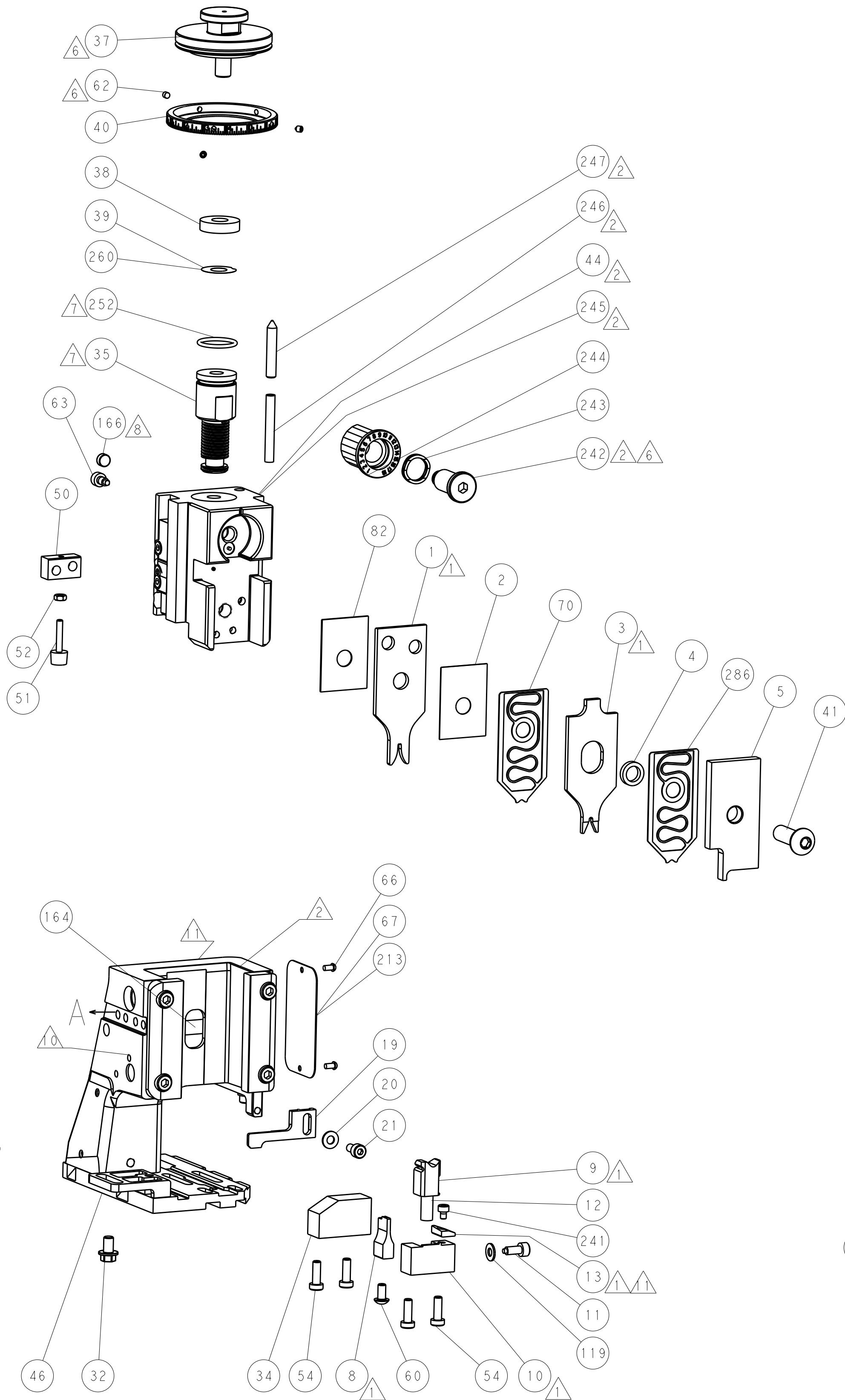
SERVO
LATCH PLATE



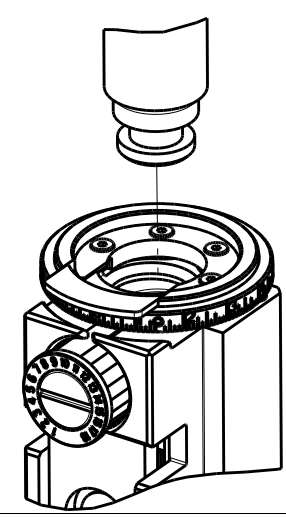
CAM POSITIONS



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

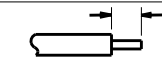


THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				OWN: R. KNEPPER 30-Jan-14 CHK: G. BAILEY 30-Jan-14 APVD: W. CLIFFORD 30-Jan-14				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH				NAME: Ocean Side Feed Applicator			
MATERIAL: -				WEIGHT: -				SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266123			
Customer Accessible Production Drawing				SCALE: 1:2				SHEET 2 OF 4 REV B1			

8		7	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2266123-1	B	FINE CRIMP HEIGHT ADJUST
	2-2266123-2	B	FINE CRIMP HEIGHT ADJUST
	2-2266123-5	B	FINE CRIMP HEIGHT ADJUST
	2-2266123-7	B	FINE CRIMP HEIGHT ADJUST
	7-2266123-7	B	CRIMP TOOLING KIT
	7-2266123-8	B	APPLICATOR CONVERSION KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.88 mm [.074]	F
INSUL	2.03 mm [.080]	O
APPLICATOR INSTRUCTIONS 408-10389		

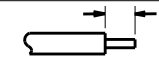
APPLICATOR CONVERSION KITS	
PART NUMBER	INSULATION DIAMETER RANGE
7-2266121-8	Ø2.74-3.18mm [.108-.125]
7-2266122-8	Ø2.31-2.72mm [.091-.107]
7-2266123-8	Ø1.91-2.29mm [.075-.090]

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT PIN SIZE 20			
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]		INSULATION DIAMETER RANGE Ø1.91-2.29 mm [.075-.090 IN]	
TERMINAL APPLICATION SPECIFICATION 0425-059-0000 Rev L	-	-	-
TERMINALS APPLIED			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
2113369-1	1060-20-0622	2113369-2	1060-20-0644
2113369-3	1060-20-0677		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		1.68+0.03/-0.05 [.066+.001/- .002]		8.4
14 AWG		1.65+0.03/-0.05 [.065+.001/- .002]		8.6
1.50mm2		1.60+0.03/-0.05 [.063+.001/- .002]		8.9
16 AWG		1.55+0.03/-0.05 [.061+.001/- .002]		9.3
1.00mm2		1.55+0.03/-0.05 [.061+.001/- .002]		9.3



- RECOMMENDED SPARE PARTS
- 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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266123-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266123-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266123-5
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 ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 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. SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
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.
12. SEE APPROPRIATE APPLICATOR LOG SHEETS FOR APPLIED TERMINALS, WIRE RANGE AND MEMORY CHIP.
13. TERMINAL LUBRICANT IS RECOMMENDED.

TERMINAL DATA: DEUTSCH TERMINAL DEUTSCH CRIMP SPECIFICATION			
TERMINAL NAME: STAMPED CONTACT SOCKET SIZE 20			
WIRE STRIP LENGTH 3.81-5.09 mm [.150-.200 IN]		INSULATION DIAMETER RANGE Ø1.91-2.29 mm [.075-.090 IN]	
TERMINAL APPLICATION SPECIFICATION 0425-059-0000 Rev L	-	-	-
TERMINALS APPLIED			
TE TERMINAL	DEUTSCH TERMINAL	TE TERMINAL	DEUTSCH TERMINAL
2113370-1	1062-20-0622	2113370-2	1062-20-0644
2113370-3	1062-20-0677		

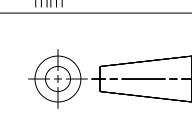
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	286
-	-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-78	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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	REVISONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD
-	-	SEE SHEET 1		-	-	-

-	-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	-	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	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
-	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	-	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	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
-	-	1	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	1	2119798-2	DETENT PIN	145
-	-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	-	4	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
-	-	1	1	1	1	1-2119656-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
-	-	1	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	1-18028-2	WASHER, FLAT, REG M4	119
-	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY, SF	117
-	-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	-	1	1	1	1	455888-6	SPACER, CRIMPER	82
1	-	-	-	-	-	2266123	PRINT, APPLICATOR LOG SHEET	72
-	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	-	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	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	-	3	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	1	1338685-1	PAWL, FEED	56
-	-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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
-	-	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	-	1	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	-	1	1	1	1	2119644-2	RAM WASHER, PRECISION	38
-	-	1	1	1	1	2-1752356-0	SUPPORT, TERMINAL	34
-	-	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	1-1320908-0	SPACER, STRIP GUIDE	30
-	-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
-	-	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	1-18028-2	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	1	1-1803293-9	ANVIL, COMBINATION DEUTSCH STYLE	8
-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	6
-	-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	-	1	1	1	1	238011-9	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	1803019-6	CRIMPER, INSULATION O	3
-	-	1	1	1	1	455888-3	SPACER, CRIMPER	2
-	1	1	1	1	1	4-1333281-8	CRIMPER, WIRE PREMIUM	1

THIS IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE CURRENT ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.				OWN R. KNEPPER 30-Jan-14	TE Connectivity Harrisburg, PA 17105-3608		
DIMENSIONS: mm				CHK G. BAILEY 30-Jan-14	NAME Ocean Side Feed Applicator		
				APVD M. CLIFFORD 30-Jan-14	PRODUCT SPEC		
					APPLICATION SPEC		
					TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		
MATERIAL					WEIGHT	A1 00779 ©=2266123	
				Customer Accessible Production Drawing		SCALE 1:2	SHEET 3 OF 4 REV B1

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

D

C

B

A

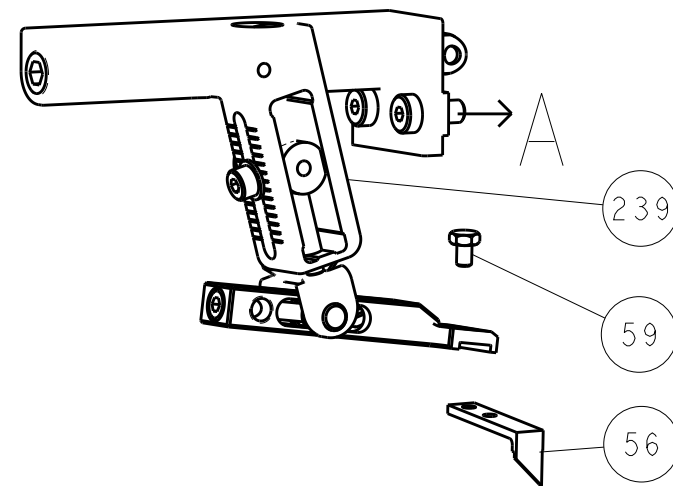
D

C

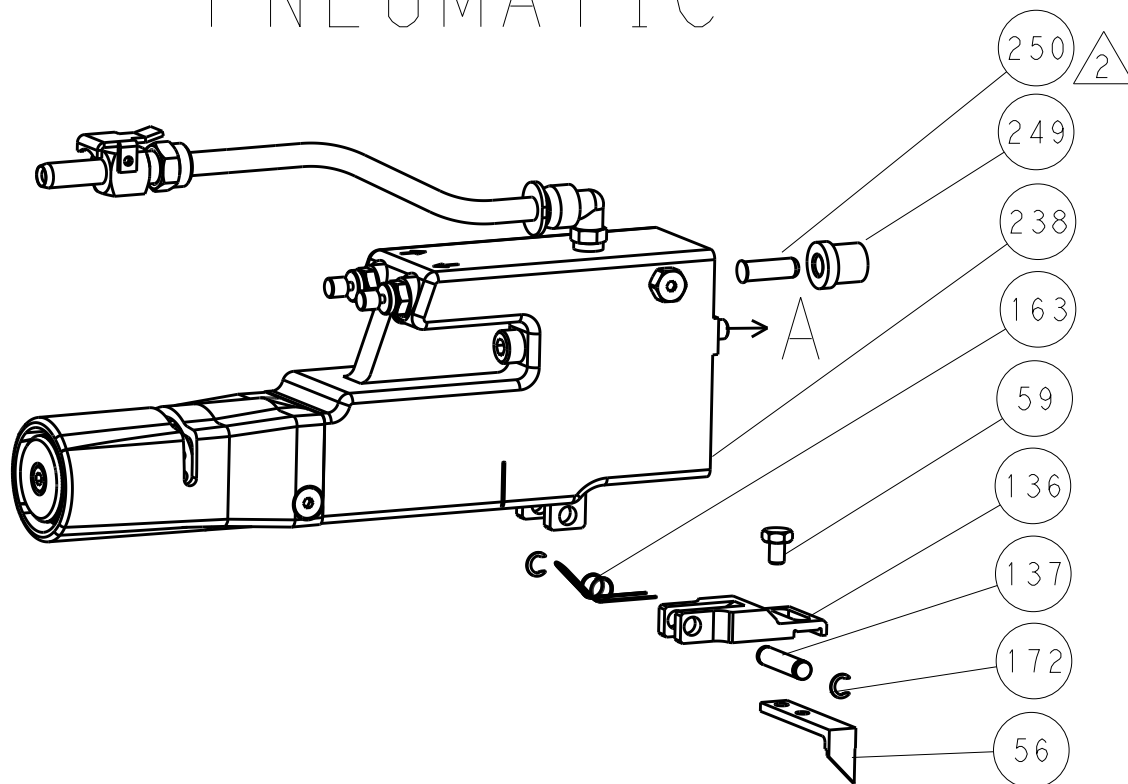
B

A

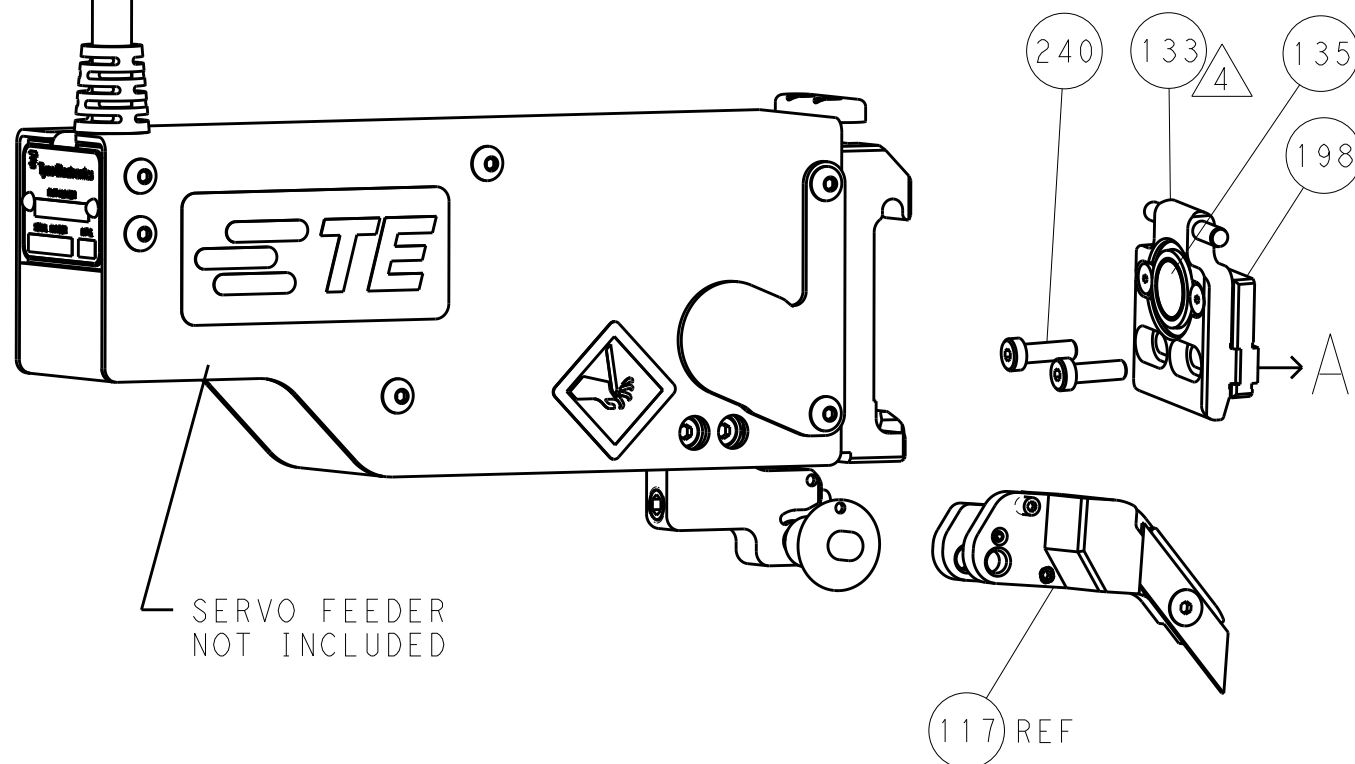
FEED TYPE MECHANICAL



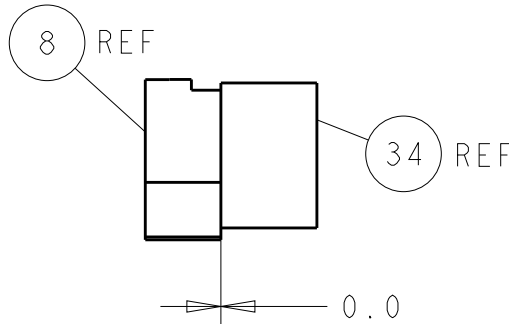
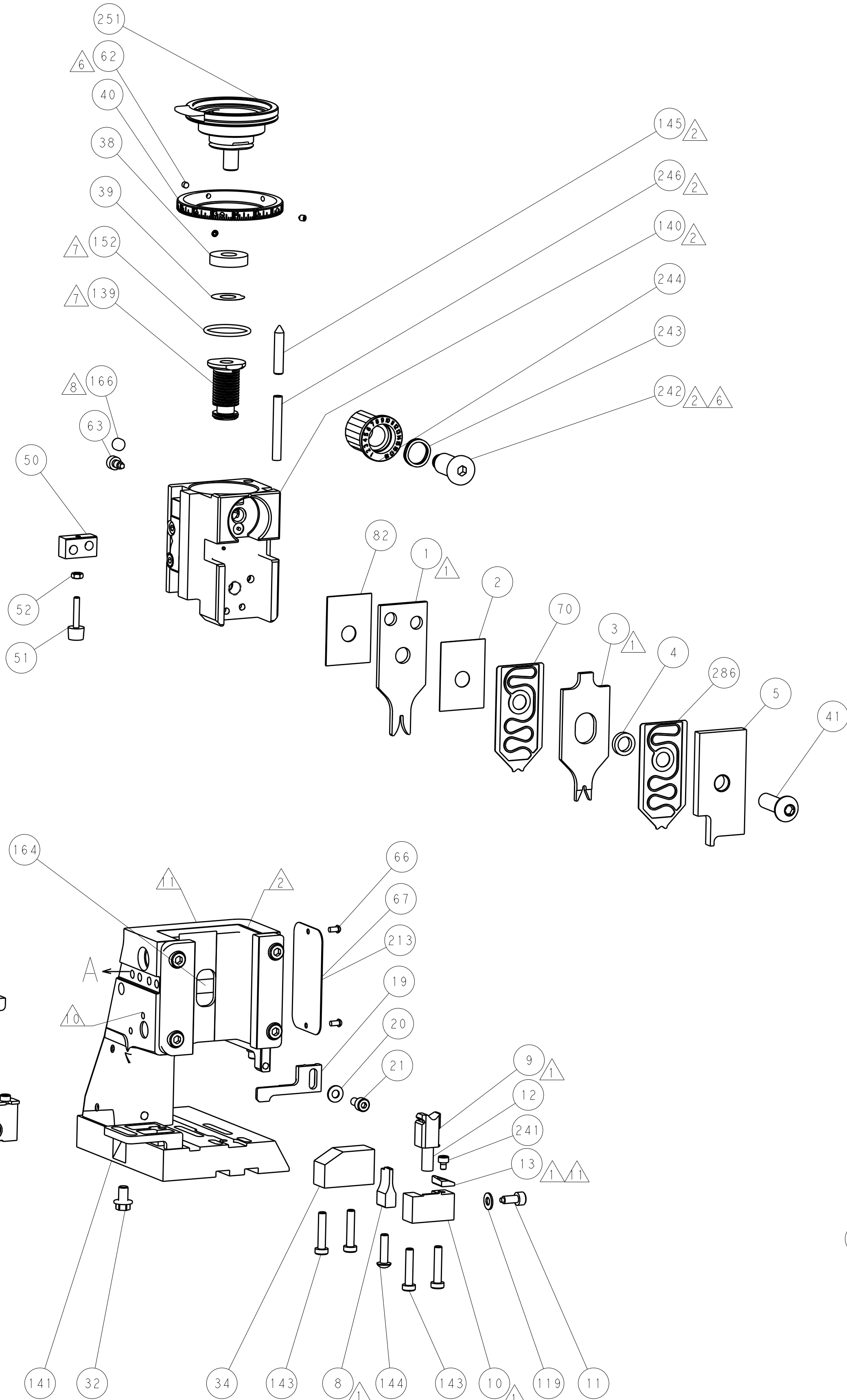
PNEUMATIC



SERVO LATCH PLATE

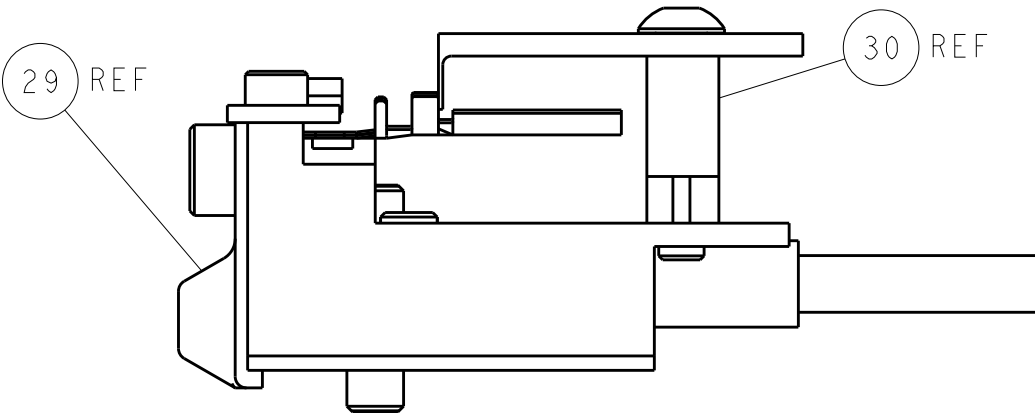


CAM POSITIONS



TERMINAL SUPPORT LOCATION

ITEM 30 LOCATED AT
FRONT HOLES



FEED TRACK POSITION
GUIDE BY WIRE BARREL

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:		OWN		TE Connectivity	
mm		0 PLC ±.1		R. KNEPPER		Harrisburg, PA 17105-3608	
Ø		1 PLC ±.1		G. BAILEY		NAME	
H		2 PLC ±.1		W. CLIFFORD		Ocean Side Feed	
MATERIAL		3 PLC ±.1		PRODUCT SPEC		Applicator	
		4 PLC ±.1		APPLICATION SPEC		SIZE	
		ANGLES		WEIGHT		CAGE CODE	
		FINISH		Customer Accessible Production Drawing		DRAWING NO	
				SCALE		REV	
				1:2		B1	