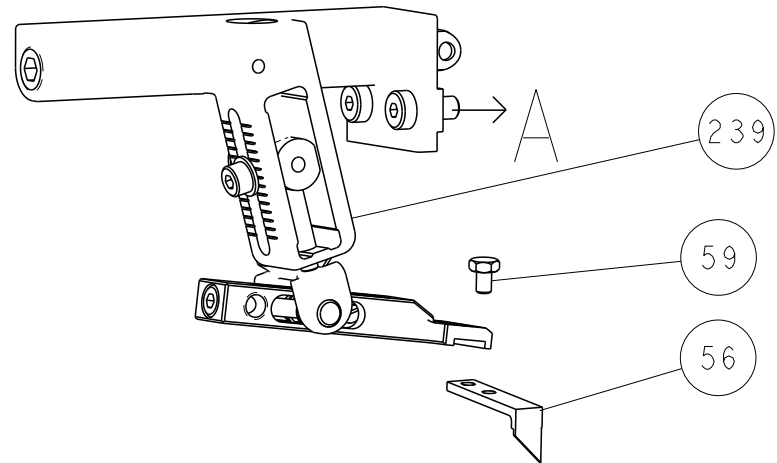
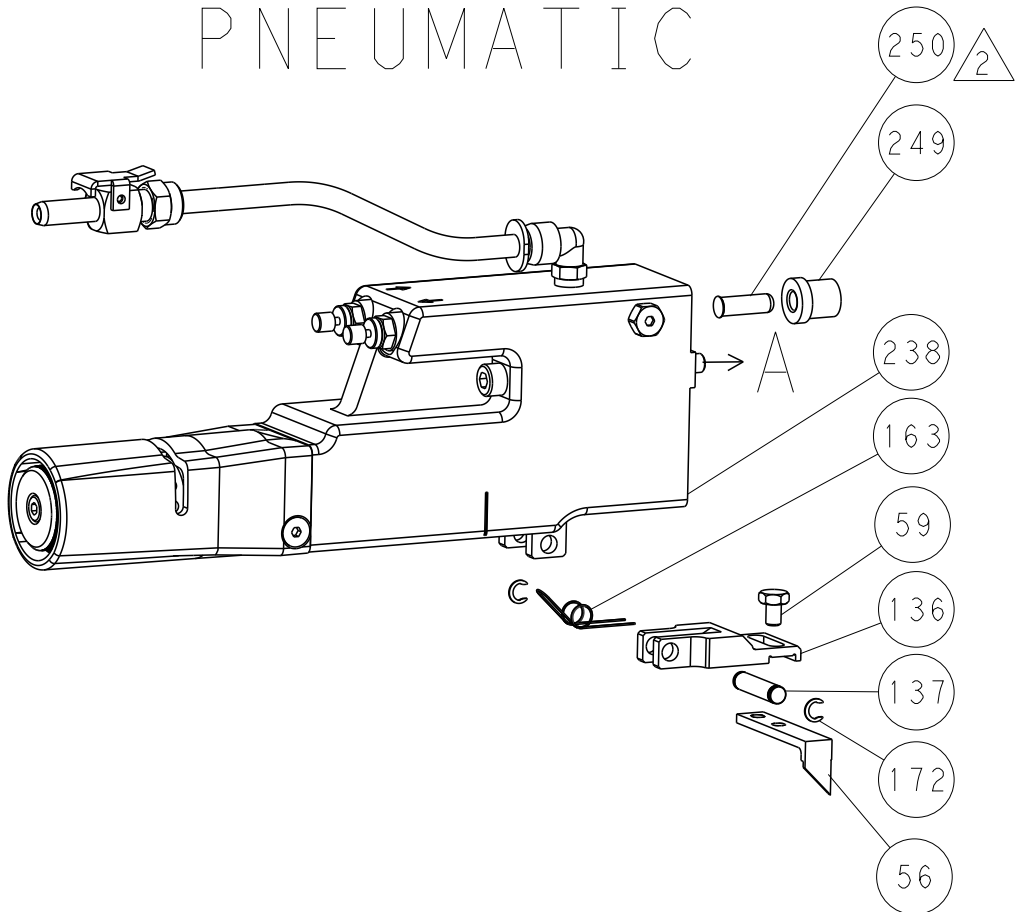


LOC		DIST		REVISIONS			
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

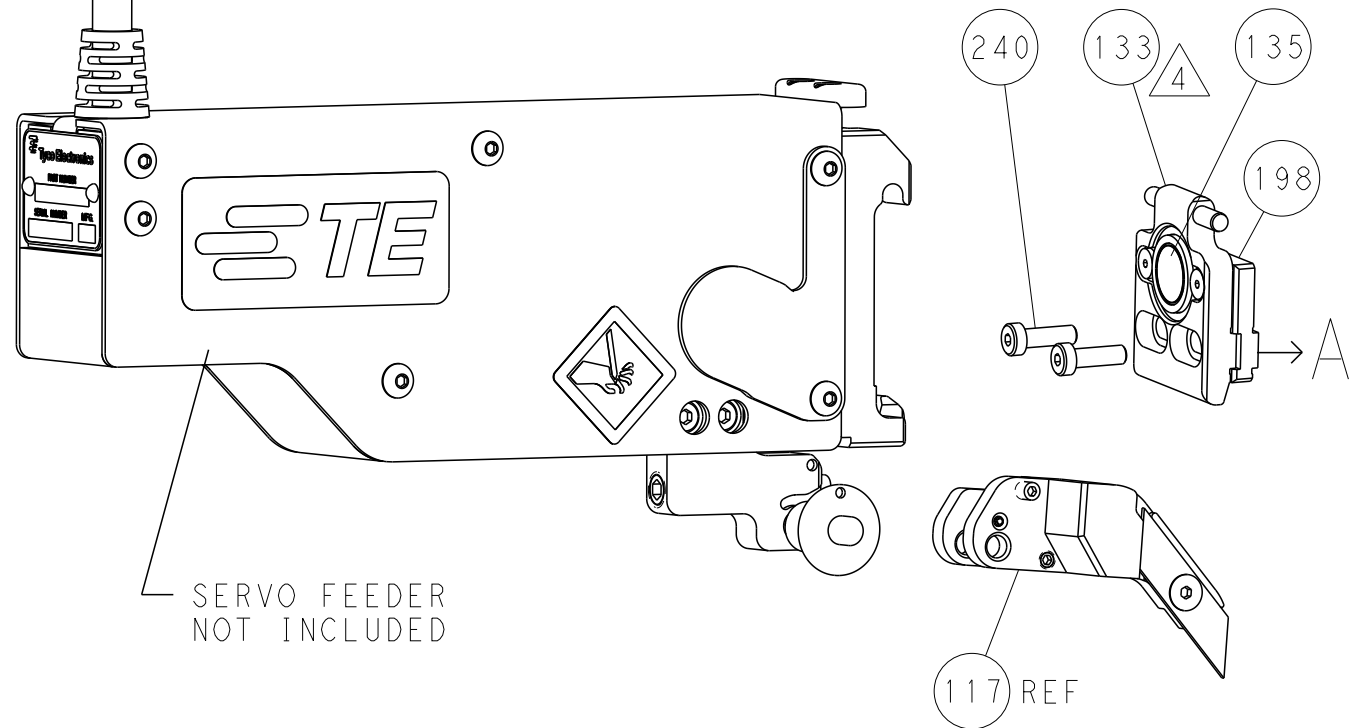
FEED TYPE
MECHANICAL



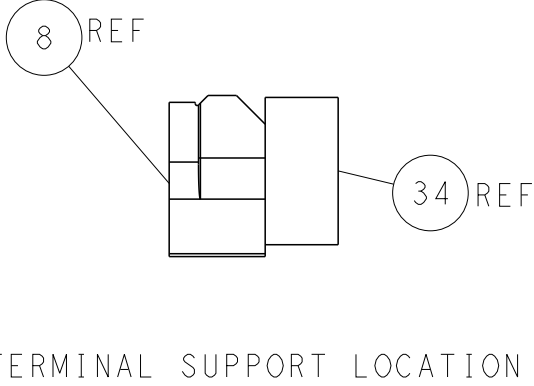
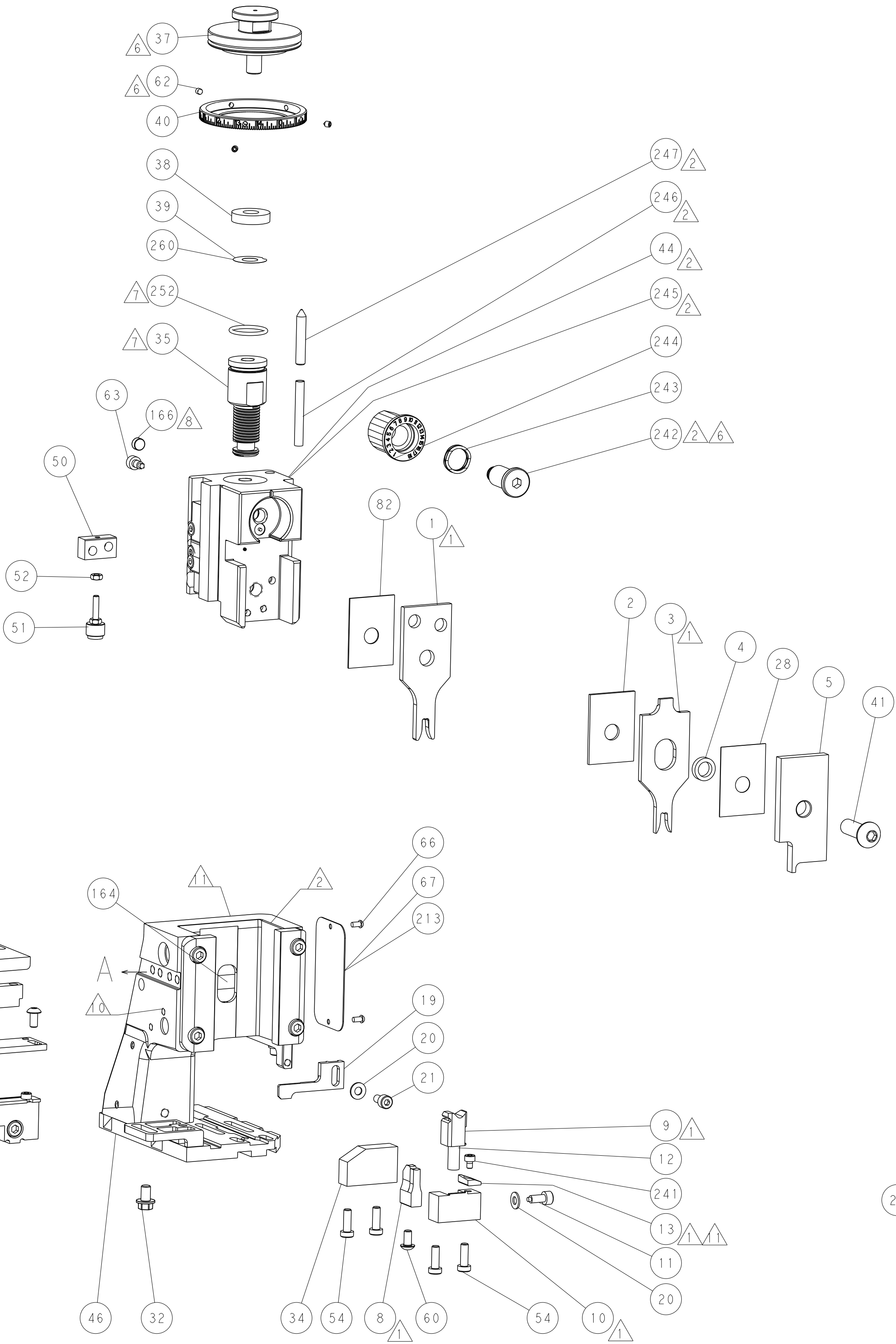
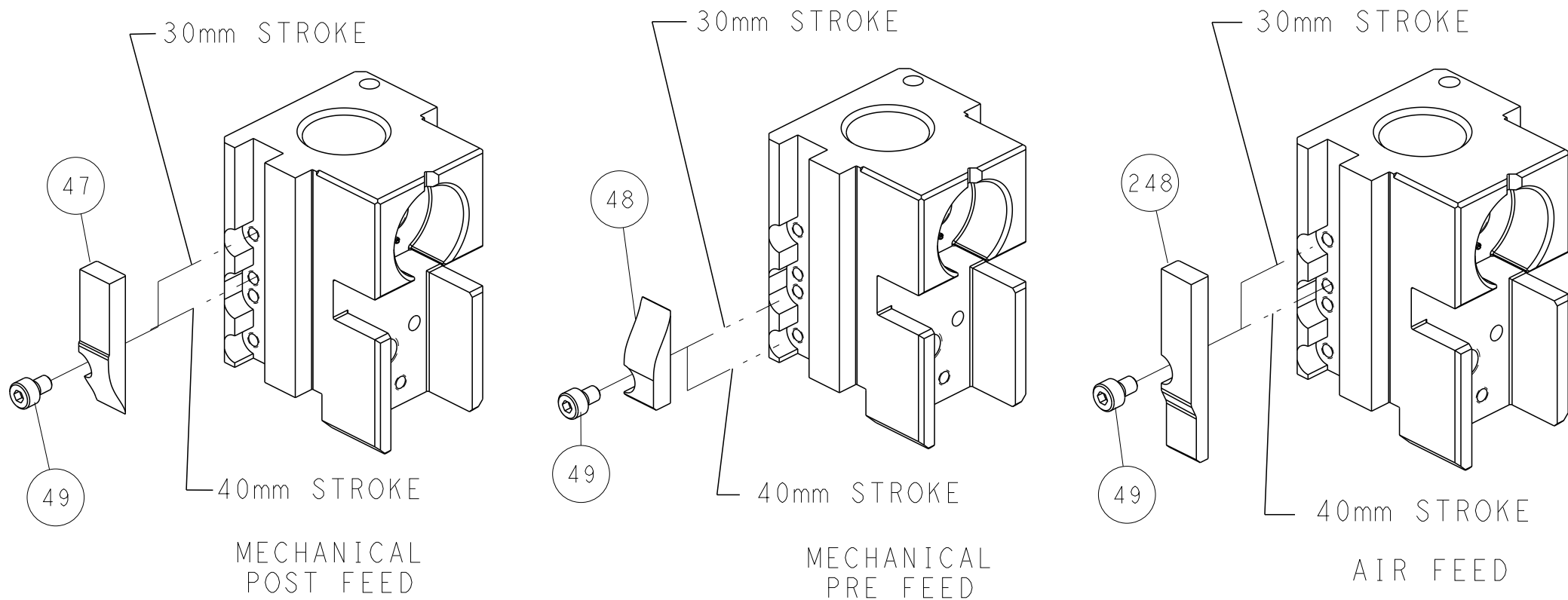
PNEUMATIC



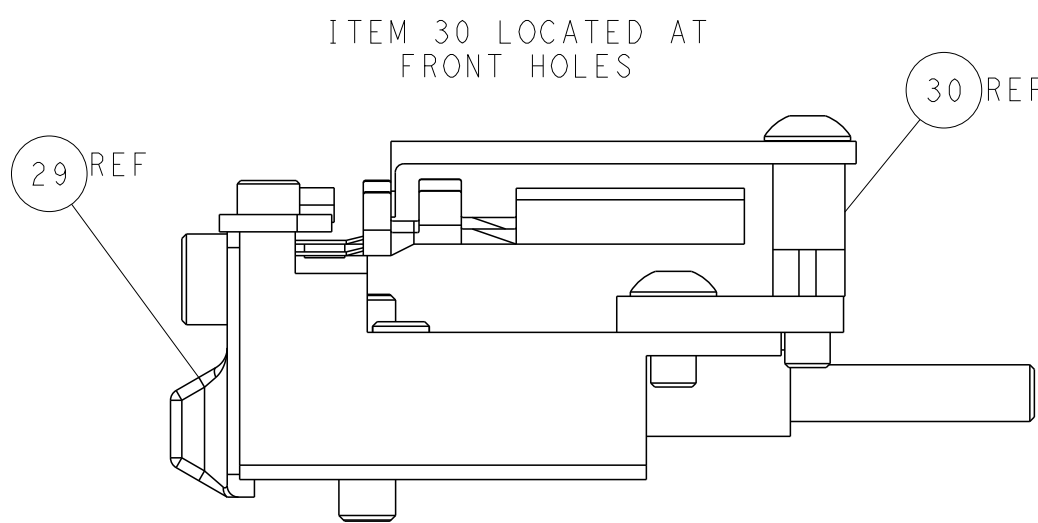
SERVO
LATCH PLATE



CAM POSITIONS



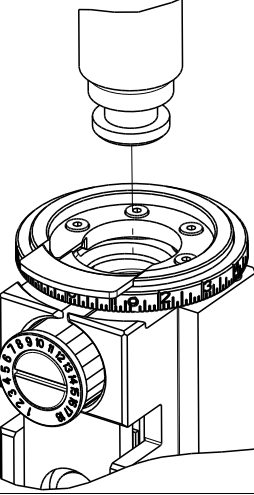
TERMINAL SUPPORT LOCATION



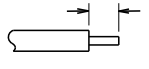
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS THE RESPONSIBILITY OF THE USER TO CONTACT THE ORGANIZATION FOR THE LATEST VERSION.				DWN J. HOU 02JUN2015		TE Connectivity Harrisburg, PA 17105-3608	
CHK L. ZHANG 02JUN2015				APVD J. GUO 02JUN2015		NAME Ocean Side Feed Applicator	
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED:		RESTRICTED TO	
				0 PLC ±		SIZE A1	
				1 PLC ±		CAGE CODE 00779	
				2 PLC ±		DRAWING NO C=2266799	
				3 PLC ±		SHEET 2	
				4 PLC ±		OF 4	
				ANGLES FINISH		REV B	
MATERIAL -				WEIGHT -		SCALE 1:2	
						Customer Accessible Production Drawing	

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2266799-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					SERVO LATCH PLATE	2119951-1	-	8-2266799-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266799-4	-	-	-
	2-2266799-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					SERVO LATCH PLATE	2119951-1	-	8-2266799-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266799-4	-	-	-
	2-2266799-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
					PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
	2-2266799-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2266799-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.50 mm [.138]	F
INSUL	4.06 mm [.160]	F
APPLICATOR INSTRUCTIONS 408-10389 		

TERMINAL DATA: DELPHI PACKARD TERMINALDELPHI PACKARD CRIMP SPECIFICATION			
TERMINAL NAME: DELPHI TERMINAL			
WIRE STRIP LENGTH 4.97-5.73 mm [.196-.226 IN] 		INSULATION DIAMETER RANGE Ø 3.00-4.07 mm [.118-.160 IN]	
TERMINAL APPLICATION SPECIFICATION 	12084586 PAGE 1 OF 25 Rev 10-30-2013 -	-	-
TERMINALS APPLIED			
TE TERMINAL	DELPHI PACKARD TERMINAL	TE TERMINAL	DELPHI PACKARD TERMINAL
2113712-1	12084586	2113712-2	12124106

WIRE SIZE		CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING ⁹ 
3.00mm2		1.95+/-0.05 [.077+/- .002]	9.2



- ⚠

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: 8-2266799-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266799-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266799-5

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.

THIS APPLICATOR IS FOR 3.0mm2 WIRE, THIN WALL INSULATION ONLY.

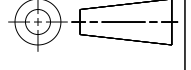
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-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	REVISIONS						
			P	LTR	DESCRIPTION	DATE	DWN	APVD	
			-		SEE SHEET 1	-	-	-	

-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-4	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
-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
-	1	1	1	1	455888-6	SPACER, CRIMPER	82
-	2	2	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
-	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	1-2119644-3	RAM WASHER, PRECISION	38
-	1	1	1	1	1752356-1	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	1-1320908-7	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	1320928-4	STRIP GUIDE	24
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	2	2	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	5-1803056-5	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1	1	3-2119582-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1-455888-5	SPACER, CRIMPER	2
-	1	1	1	1	9-1633664-4	CRIMPER, WIRE	1

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				CHK L. ZHANG	02JUN2015		
DIMENSIONS:				APVD J. GUO	02JUN2015	NAME Ocean Side Feed Applicator	
mm				PRODUCT SPEC		SIZE A1	
				APPLICATION SPEC		CAGE CODE 00779	
MATERIAL -				WEIGHT -		DRAWING NO C=2266799	
				Customer Accessible Production Drawing		RESTRICTED TO -	
				SCALE 1:2		SHEET 3	
						OF 4	
						REV B	

PNEUMATIC

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

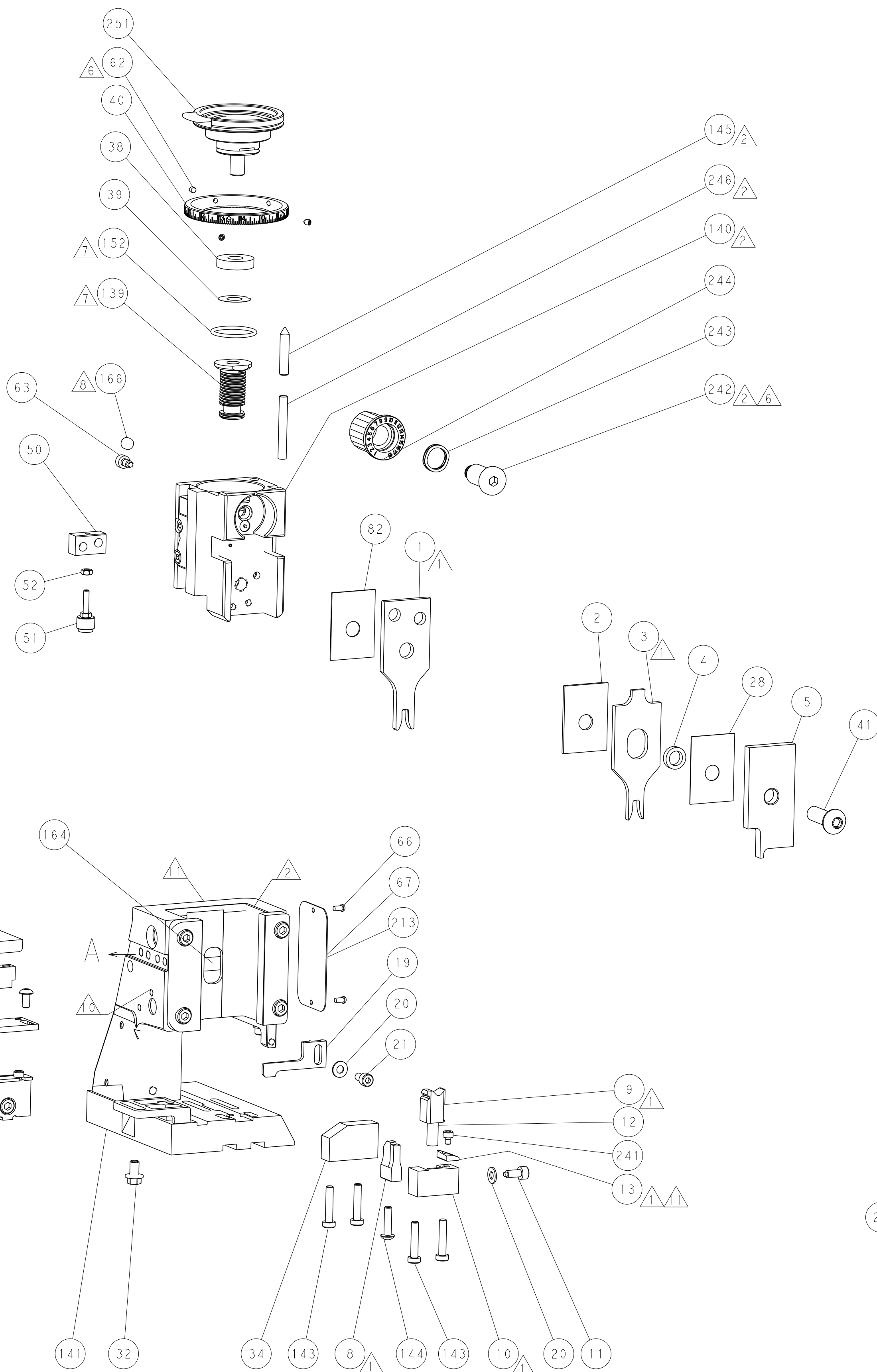
MECHANICAL PRE FEED

30mm STROKE

151

49

AIR FEED



ITEM 30 LOCATED AT FRONT HOLES

30 REF

FEED TRACK POSITION

DE BY INSULATION BARREL

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

[illegible]