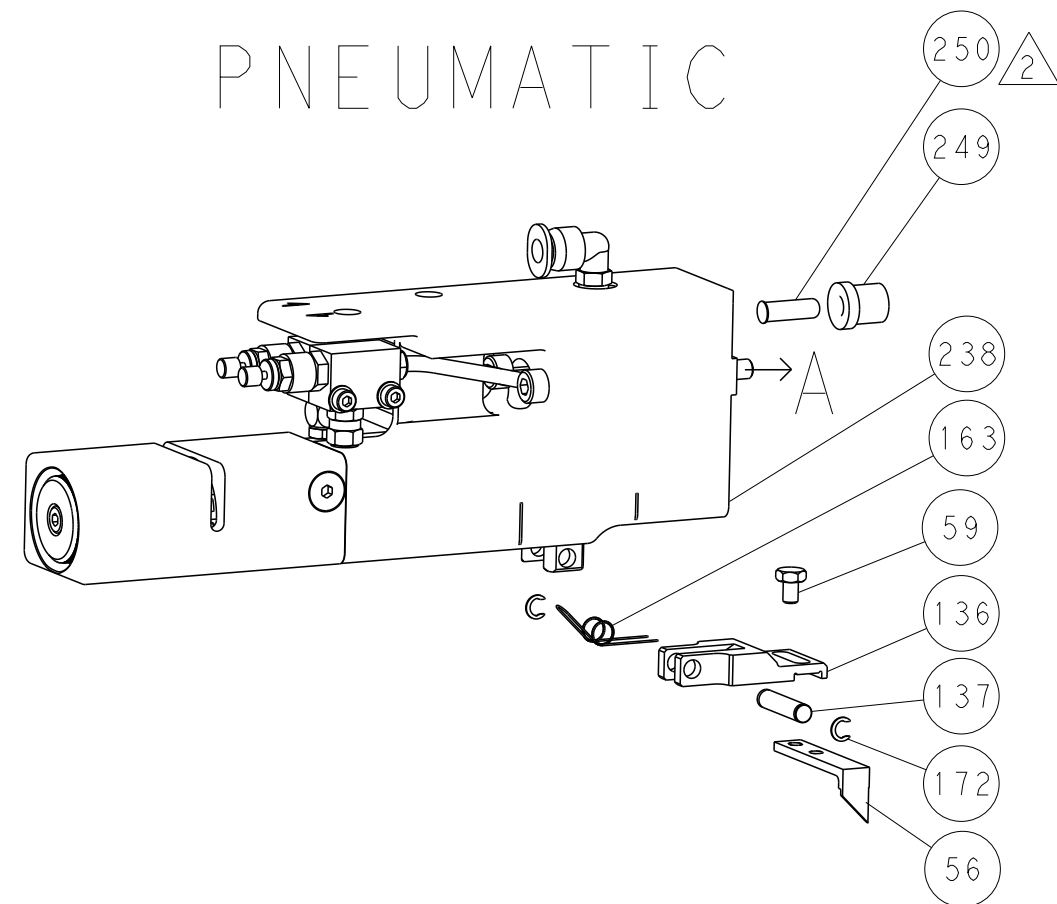
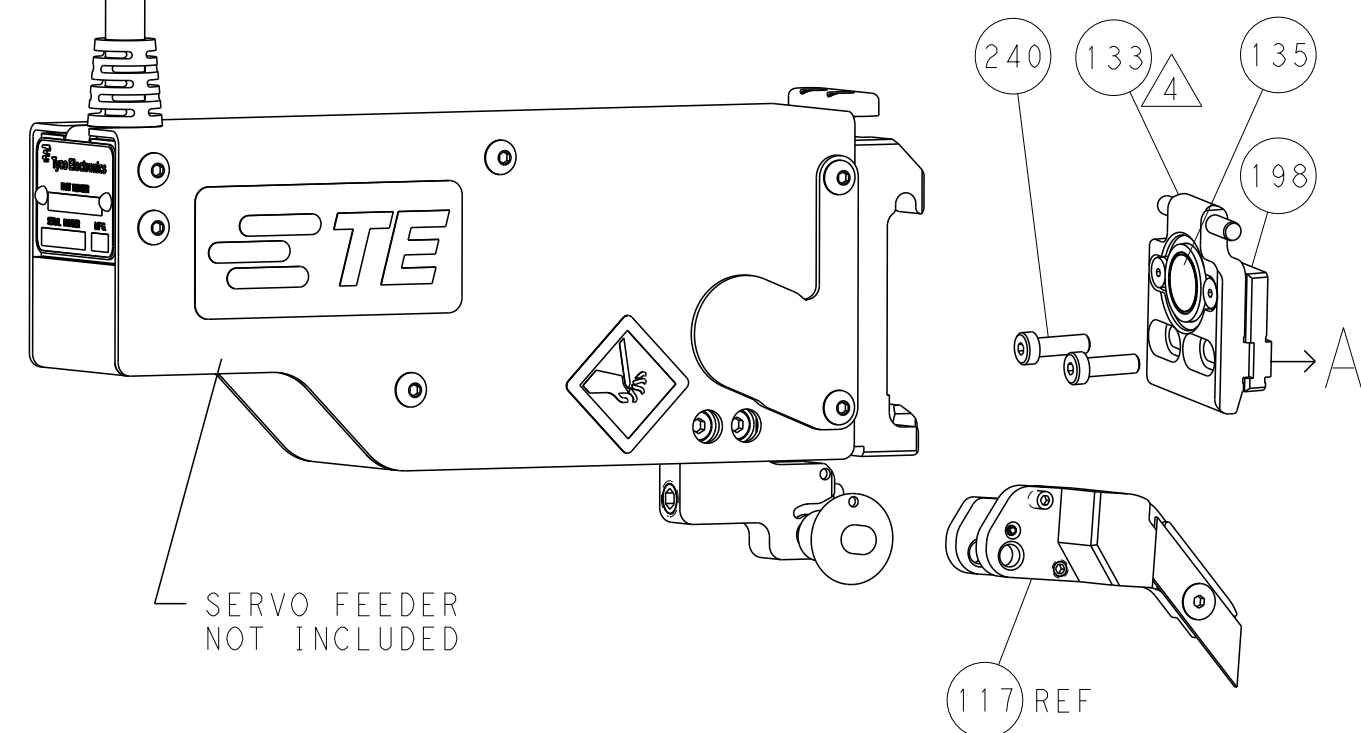
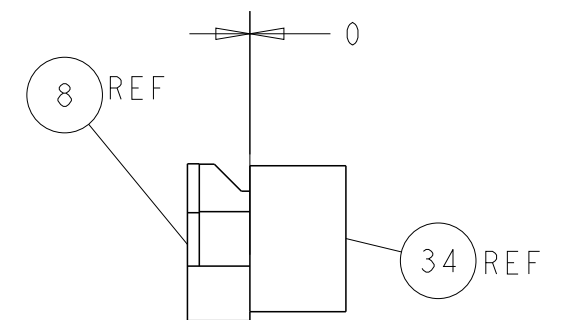
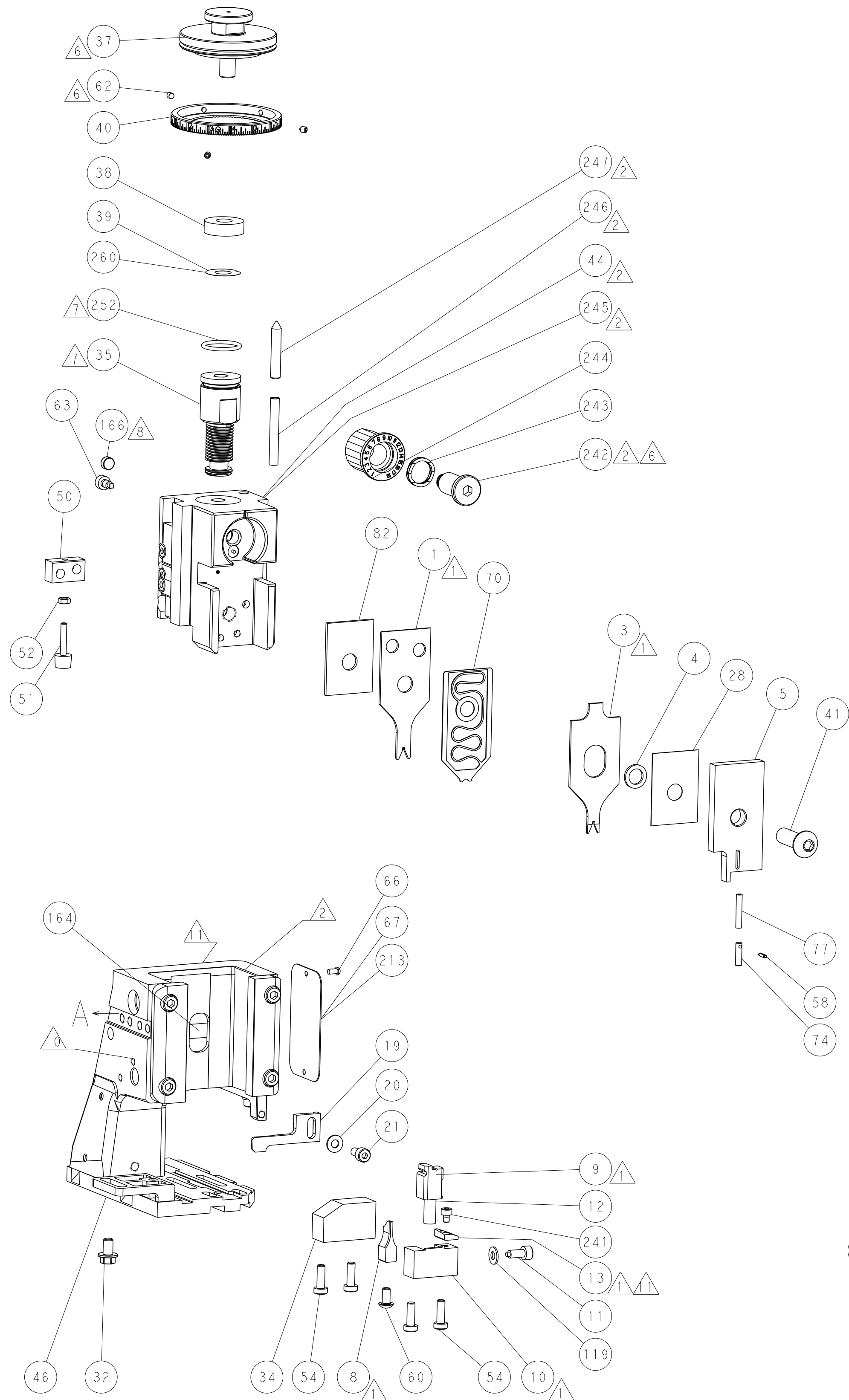
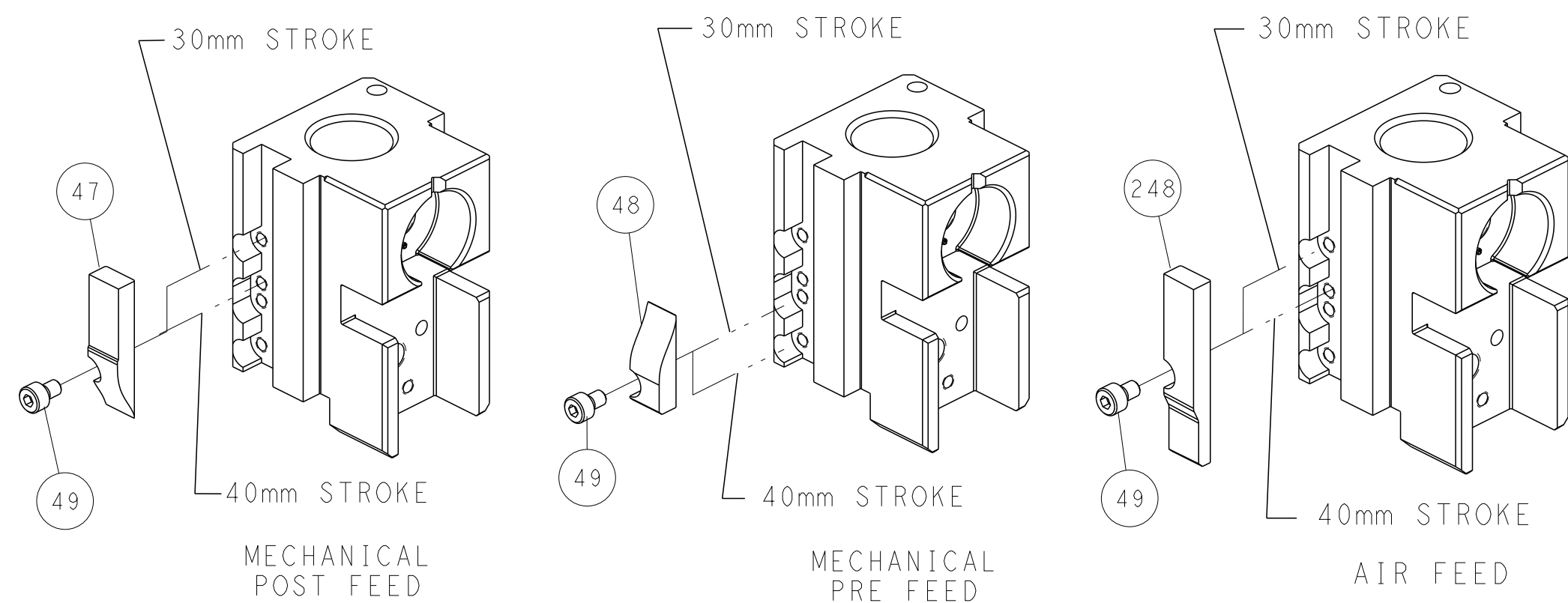


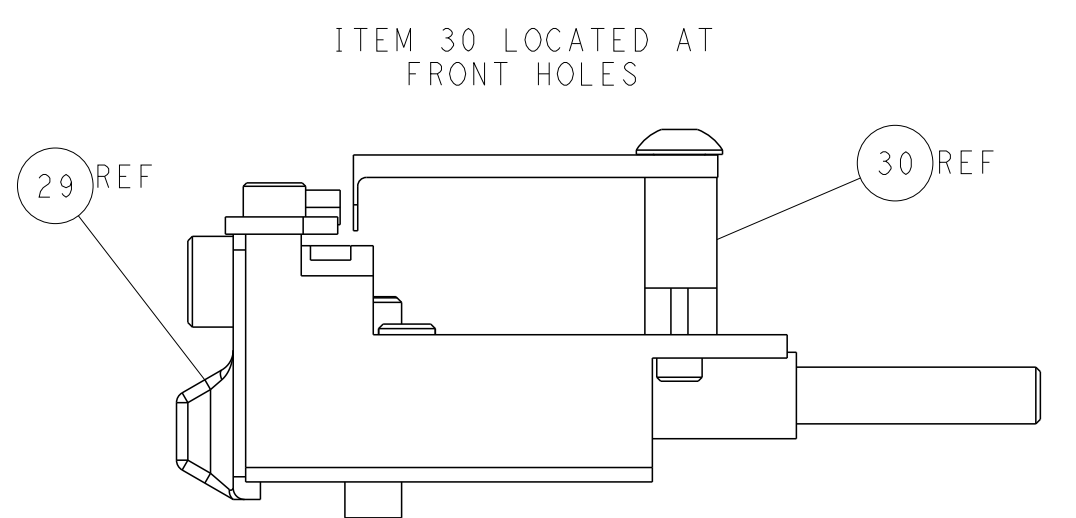
PNEUMATIC

SERVO
LATCH PLATE

CAM POSITIONS



TERMINAL SUPPORT LOCATION

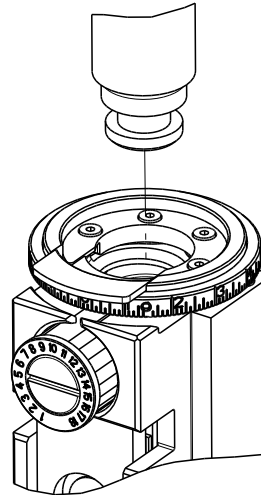


FEED TRACK POSITION
GUIDE BY INSULATION BARREL

ATLANTIC VERSION

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

[illegible]

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER 	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
						PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1
	2-2266010-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	SERVO LATCH PLATE	2119951-1	-	8-2266010-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266010-4	-	-	-
					MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
	2-2266010-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	SERVO LATCH PLATE	2119951-1	-	8-2266010-5	1901094-3	-	2168400-6 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2266010-4	-	-	-
					MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-
	2-2266010-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	PNEUMATIC FEED	2119950-1	1338685-1	5-18022-5	2119641-2	2119799-1	2063440-1
					-	-	-	-	-	-	-
	2-2266010-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2266010-7	B	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.07 mm [.042]	F
INSUL	1.40 mm [.055]	F
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION			
TERMINAL NAME: SMALL TERMINAL			
WIRE STRIP LENGTH 1.75-2.25 mm [.069-.089 IN]		INSULATION DIAMETER RANGE Ø0.75-1.45 mm [.030-.057 IN]	
TERMINAL APPLICATION SPECIFICATION	ELC4020374 Rev 1	-	-
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
1949747-1	DF3-EP2428PCFA		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
24 AWG		0.67+/-0.03 [.0264+/- .0012]		6.0
26 AWG		0.65+/-0.03 [.0256+/- .0012]		6.3
28 AWG		0.63+/-0.03 [.0248+/- .0012]		6.4



- △

RECOMMENDED SPARE PARTS
- △

GREASE BEARING SURFACES LIGHTLY
3.

LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- △

APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266010-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266010-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266010-5
5.

ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- △

APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- △

GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- △

MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- △

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.
- △

SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- △

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.

TERMINAL DATA: HIROSE TERMINAL HIROSE CRIMP SPECIFICATION			
TERMINAL NAME: SMALL TERMINAL			
WIRE STRIP LENGTH 1.75-2.25 mm [.069-.089 IN]		INSULATION DIAMETER RANGE Ø0.75-1.45 mm [.030-.057 IN]	
TERMINAL APPLICATION SPECIFICATION	ELC4020374 Rev 1	-	-
TERMINALS APPLIED			
TE TERMINAL	HIROSE TERMINAL	TE TERMINAL	HIROSE TERMINAL
1949747-2	DF3-EP2428PCF		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
24 AWG		0.72+/-0.04 [.0283+/- .0016]		5.5
26 AWG		0.70+/-0.04 [.0276+/- .0016]		5.7
28 AWG		0.68+/-0.04 [.0268+/- .0016]		6.1

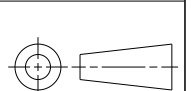
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

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

△	-	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
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
	-	1	1	1	1	1-455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	1962431-2	SPRING,COMPRESSION	77
	-	1	1	1	1	854769-4	HOLDER, INS	74
	-	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
	-	1	1	1	1	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	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250	58
	-	-	-	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	1-2119644-4	RAM WASHER, PRECISION	38
	-	1	1	1	1	1752356-3	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	1320908-6	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	1-18028-2	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	1633861-1	SHEAR, FLOATING	9
	1	1	1	1	1	1803335-7	ANVIL, COMBINATION	8
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119780-6	DEPRESSOR, SHEAR	5
	-	1	1	1	1	2-238011-0	BLOCK, CRIMPER SPACER	4
△	1	1	1	1	1	1-1803326-5	CRIMPER, INSULATION F	3
	-	-	-	-	-	-	-	2
	1	1	1	1	1	1803324-4	CRIMPER, WIRE	1
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME Ocean Side Feed Applicator		SIZE CAGE CODE DRAWING NO	
		0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±		PRODUCT SPEC		RESTRICTED TO	
MATERIAL		FINISH		APPLICATION SPEC		A1 00779 ©=2266010	
-		-		WEIGHT		-	
-		-		Customer Accessible Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV B	

PNEUMATIC

250

249

238

163

59

136

137

172

56

Diagram illustrating the STE servo feeder assembly. The main unit is shown with a cable connected to the top. A callout shows the servo motor assembly with parts 240, 133, 135, 198, and 117 REF. A warning triangle is also present on the main unit.

SERVO FEEDER
NOT INCLUDED

30mm STROKE

142

49

MECHANICAL POST FEED

30mm STROKE

48

49

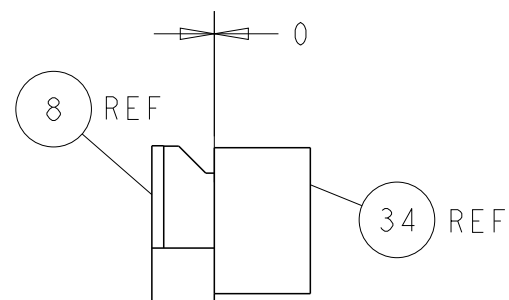
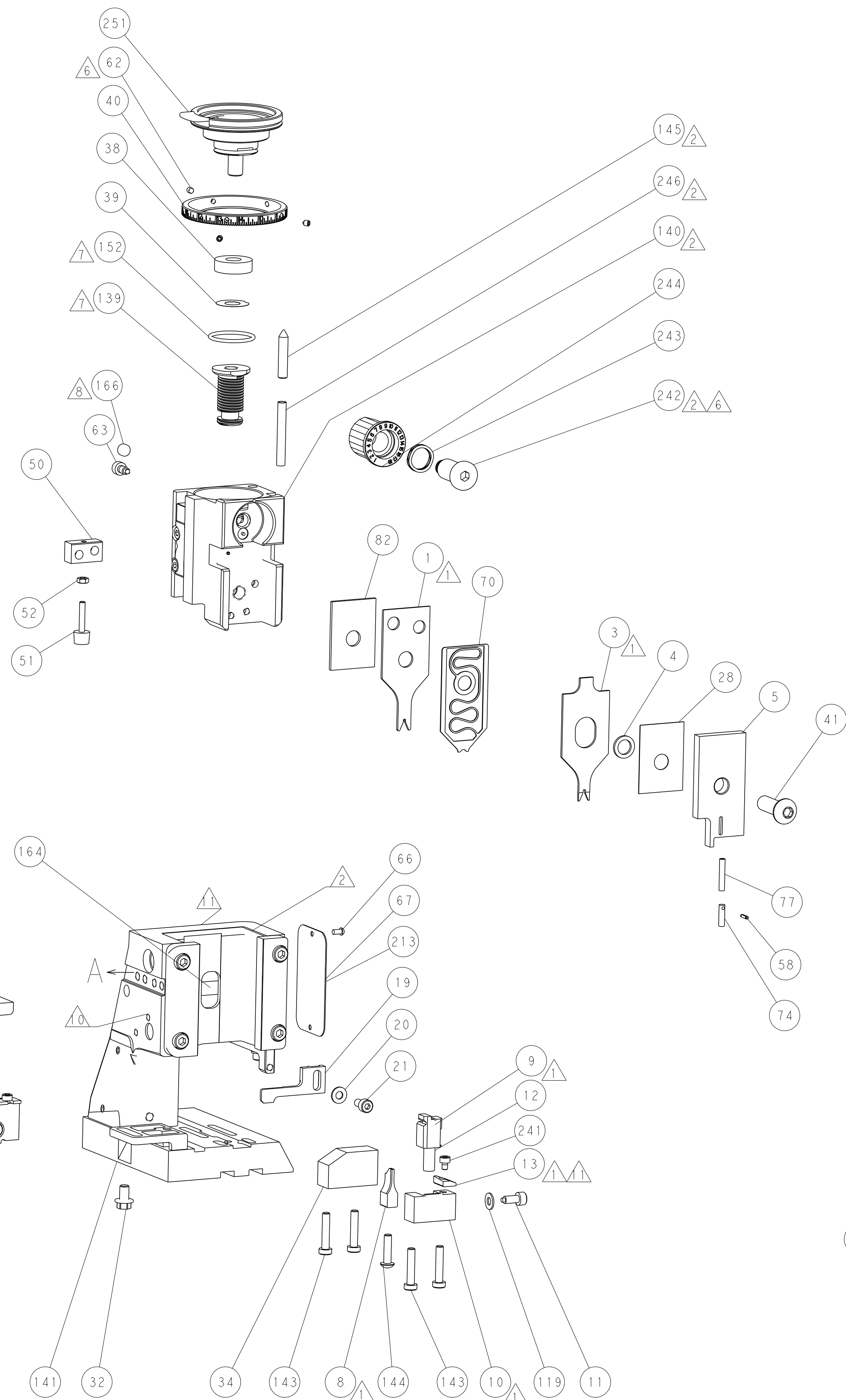
MECHANICAL PRE FEED

30mm STROKE

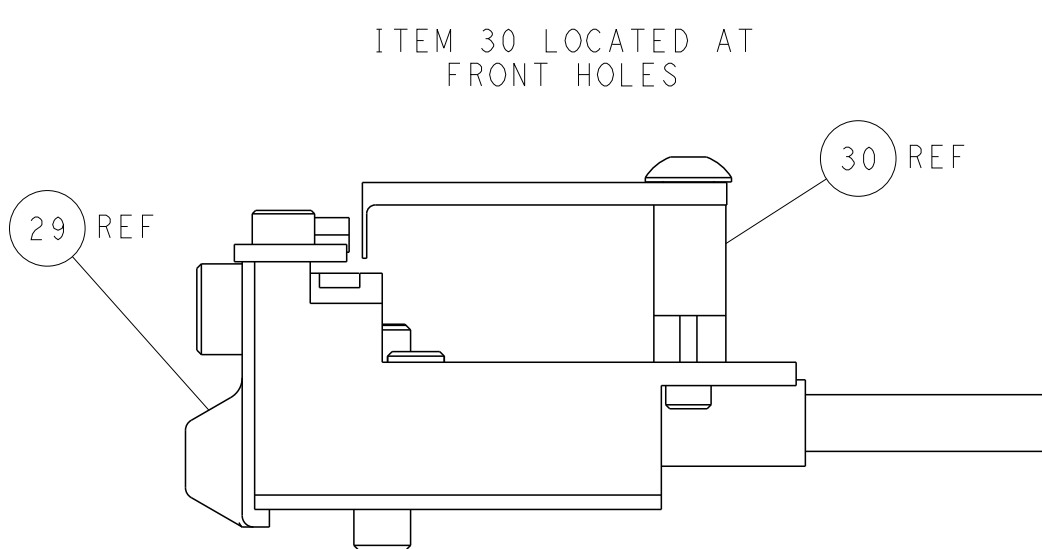
151

49

AIR FEED

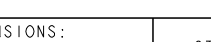


TERMINAL SUPPORT LOCATION



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DRAWING IS A COMPLETE DOCUMENT FOR ALL MANUFACTURING INFORMATION AND SHOULD BE CORRECTED FOR THE LATEST REVISION.		DWN 31 JUL 2013 CNR AL STAKEM		
		APD 31 JUL 2013 G. BAILEY		
DIMENSIONS: 		FUBIN 31 JUL 2013		NAME Ocean Side Feed Applicator
TOLERANCES, UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC -		APPLICATION SPEC -
0 PLC ±		SIZE A		CAGE CODE 00779
1 PLC ±		DRAWING NO C=2266010		RESTRICTED TO -
2 PLC ±		WEIGHT -		SCALE 1:2
3 PLC ±		Customer Accessible Production Drawing		SHEET 1 OF 4
4 PLC ±				REV B
ANGLES ±				
FINISH -				
MATERIAL -				