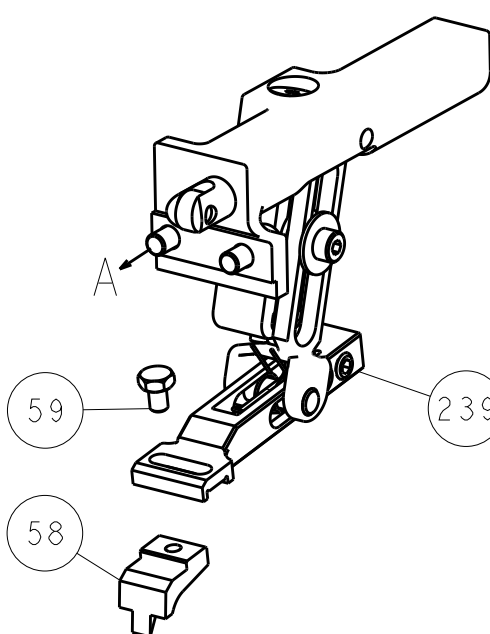
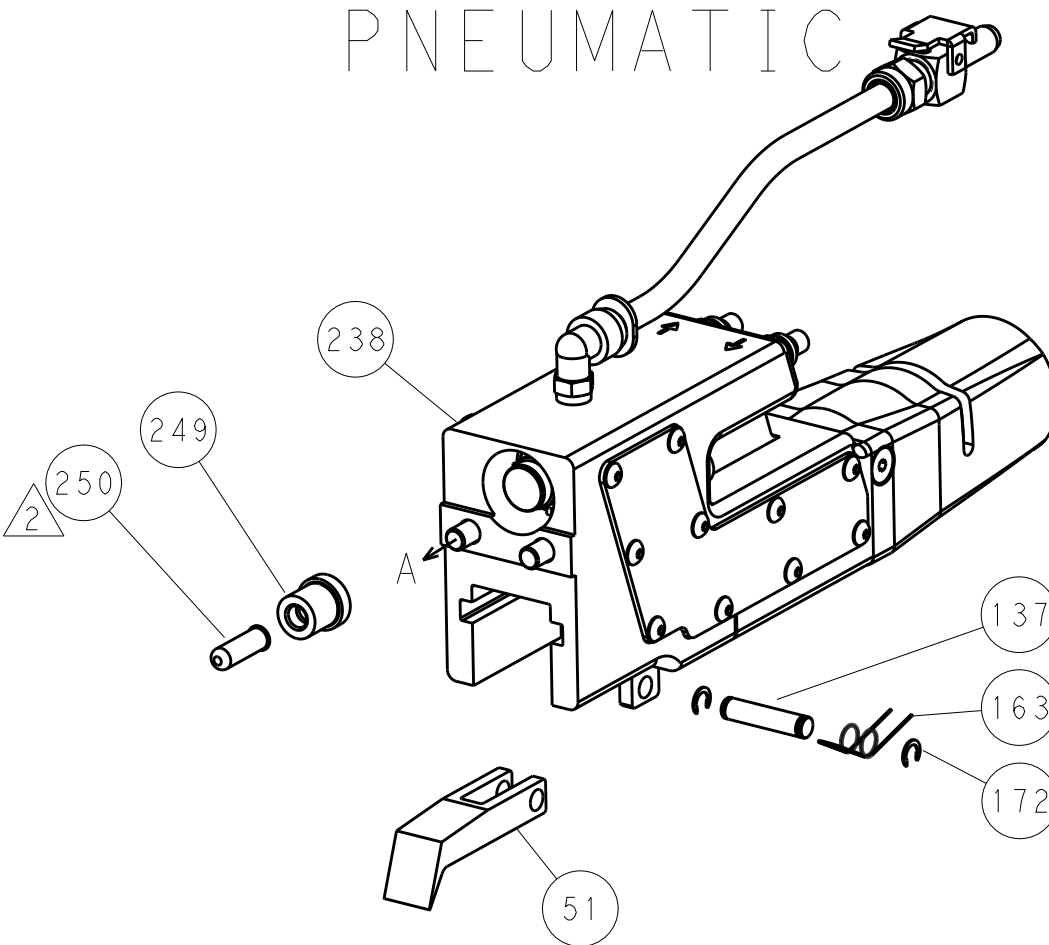


LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

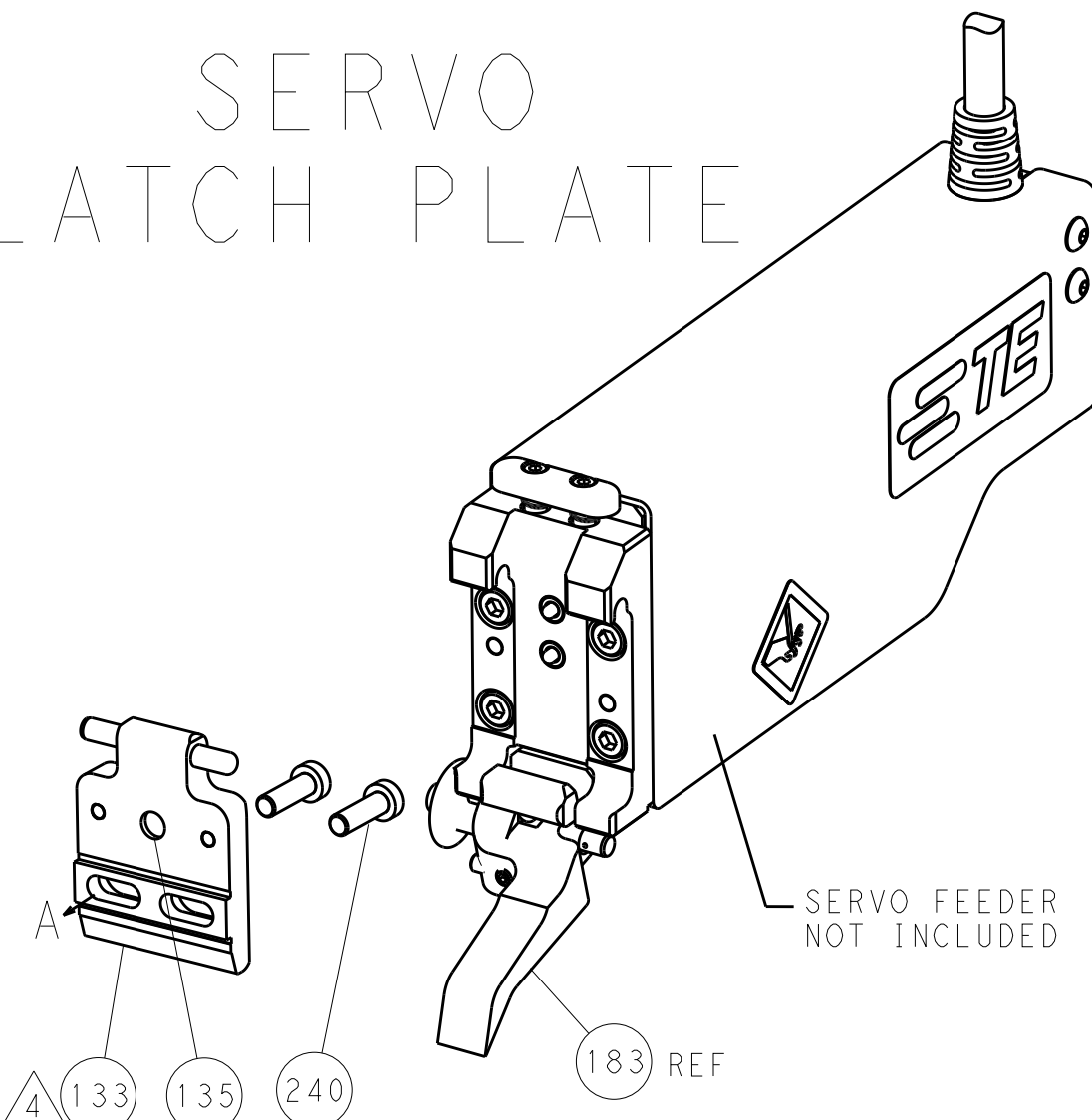
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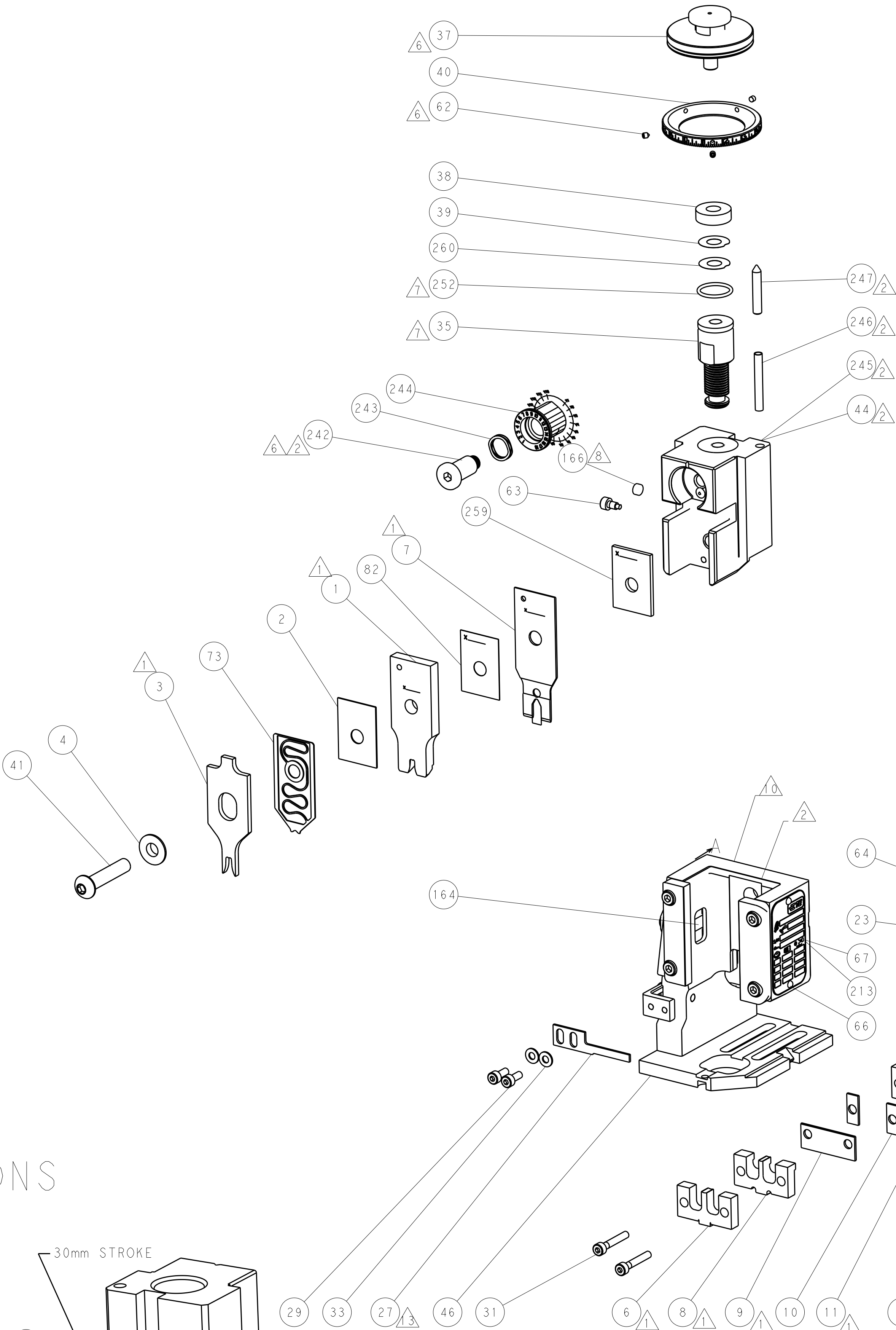
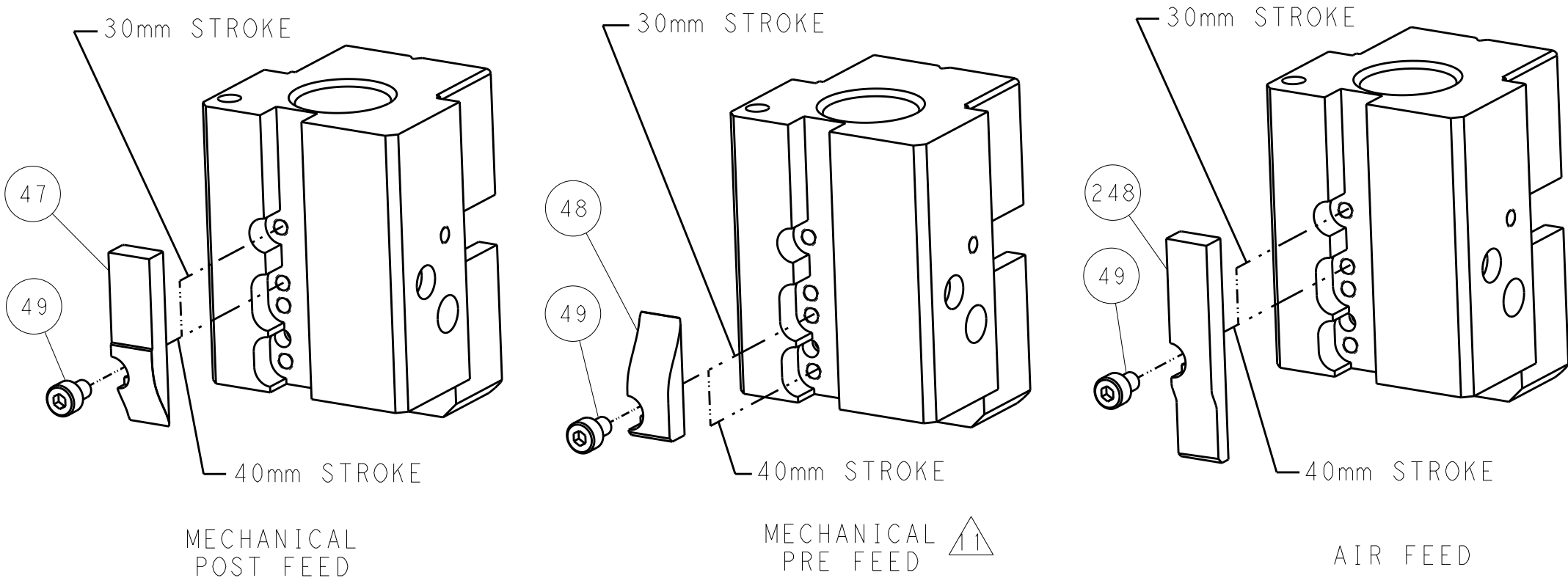
PNEUMATIC



SERVO
LATCH PLATE

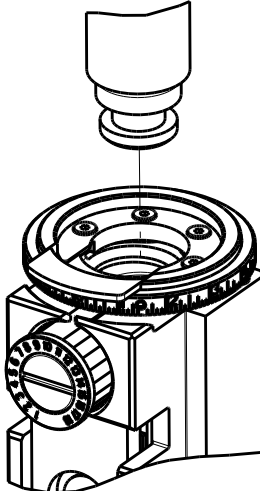


CAM POSITIONS



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THIS DRAWING IS UNPUBLISHED.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 SHALL BE CONTACTED FOR THE LATEST REVISION.				DWN Y. YIN 14NOV2013		TE Connectivity Harrisburg, PA 17105-3608	
CHK G. BAILEY 14NOV2013				APVD J. GUO 14NOV2013		NAME Ocean End Feed Applicator	
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±0.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±0.001		PRODUCT SPEC	
MATERIAL				FINISH		APPLICATION SPEC	
				WEIGHT		SIZE A1 00779 C=2150226	
Customer Accessible Production Drawing				SCALE 1:1		SHEET 2 OF 4	
						REV D	

8		7	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2150226-1	D	FINE CRIMP HEIGHT ADJUST
	2-2150226-2	D	FINE CRIMP HEIGHT ADJUST
	2-2150226-5	D	FINE CRIMP HEIGHT ADJUST
	2-2150226-7	D	FINE CRIMP HEIGHT ADJUST
	7-2150226-7	C	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	3.94 mm [.155]	F
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: AUTOMACH WIRE PIN			
WIRE STRIP LENGTH 7.87-8.64 mm [.310-.340 IN]		INSULATION DIAMETER RANGE Ø2.54-3.81 mm [.100-.150 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2088	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
925553-1	925553-6	1-925553-0	1-925553-4
925553-2	925553-7	1-925553-2	
925553-4	925553-8	1-925553-3	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
2.50mm2		1.55+/-0.05 [.061+/- .002]		7.1
1.50mm2		1.45+/-0.05 [.057+/- .002]		7.6
1.00mm2		1.35+/-0.05 [.053+/- .002]		8.8



- 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: 8-2150226-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150226-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150226-5
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 ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
- MAGNET, ITEM 166 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.
- THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.
- MOUNT ITEM 27 BETWEEN ITEM 1 AND ITEM 3.

*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 2119599-2	LOC A	DIST 66	REVISIONS			
			P	LTR	DESCRIPTION	DATE
				-	SEE SHEET 1	-

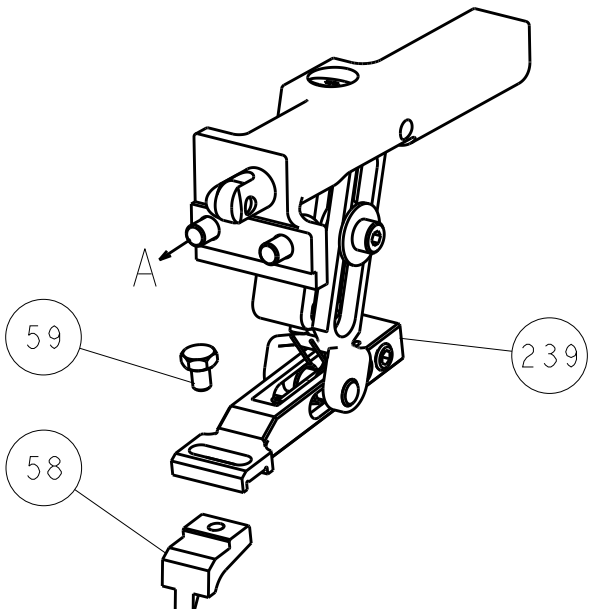
-	1	1	1	1	1803078-2	SPACER, PRECISION	259
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-6	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	-	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	-	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	1	-	-	2119740-2	TAG, IDENTIFICATION	213
-	4	4	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	-	REF	-	-	1901697-1	FEED FINGER ASSEMBLY, EF	183
-	-	-	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.	153
-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	152
-	1	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1	1	1-2119655-8	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1	1	2161313-1	RAM, STEPPED, PACIFIC STYLE, END FEED	140
-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	1	455888-1	SPACER, CRIMPER	82
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	73
-	1	1	1	1	2119956-2	DOCUMENTATION PACKAGE	71
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	-	1	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	2	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	1	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	3	992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.0	62
-	-	-	-	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	-	-	-	1	2063961-1	FEED FINGER	58
-	3	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2	5018030-2	NUT, HEX, REG, RoHS, M4	55
-	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	-	2119792-2	PAWL, EF, AIR	51
-	-	-	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	1-2079383-5	SCR, BHSC, RoHS (M8 X 40)	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
-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	1-2168083-2	SCR, SKT HD CAP, RoHS, M4 X 25	31
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	1	1	690455-4	STRIPPER, FRONT CASTING	27
-	2	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1	1752371-5	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	1752373-4	DRAG	20
-	2	2	2	2	1901259-6	GUIDE, LOWER STRIP	18
-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	2	2	2	2	240645-3	SPACER, SHEAR PLATE	10
-	1	1	1	1	690619-6	PLATE, RETAINING	9
-	1	1	1	1	3-690618-1	ANVIL, SPLICE TYPE	8
-	1	1	1	1	459722-3	BLADE, SHEAR	7
-	1	1	1	1	456356-2	ANVIL, INSUL	6
-	-	-	-	-	-	-	5
-	1	1	1	1	4-238009-0	BLOCK, FL CRIMPER SPACER	4
-	1	1	1	1	3-2119582-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-5	SPACER, CRIMPER	2
-	1	1	1	1	5-459736-2	CRIMPER, WIRE	1
-	77-27-25-22-21	PART NO		DESCRIPTION			ITEM NO

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CHK G. BAILEY 14NOV2013		APVD J. GUO 14NOV2013	NAME Ocean End Feed Applicator	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.5		PRODUCT SPEC -
		APPLICATION SPEC -		SIZE A1
MATERIAL -		FINISH -		WEIGHT -
Customer Accessible Production Drawing		SCALE 1:1		SHEET 3 OF 4
REV D		REV D		REV D

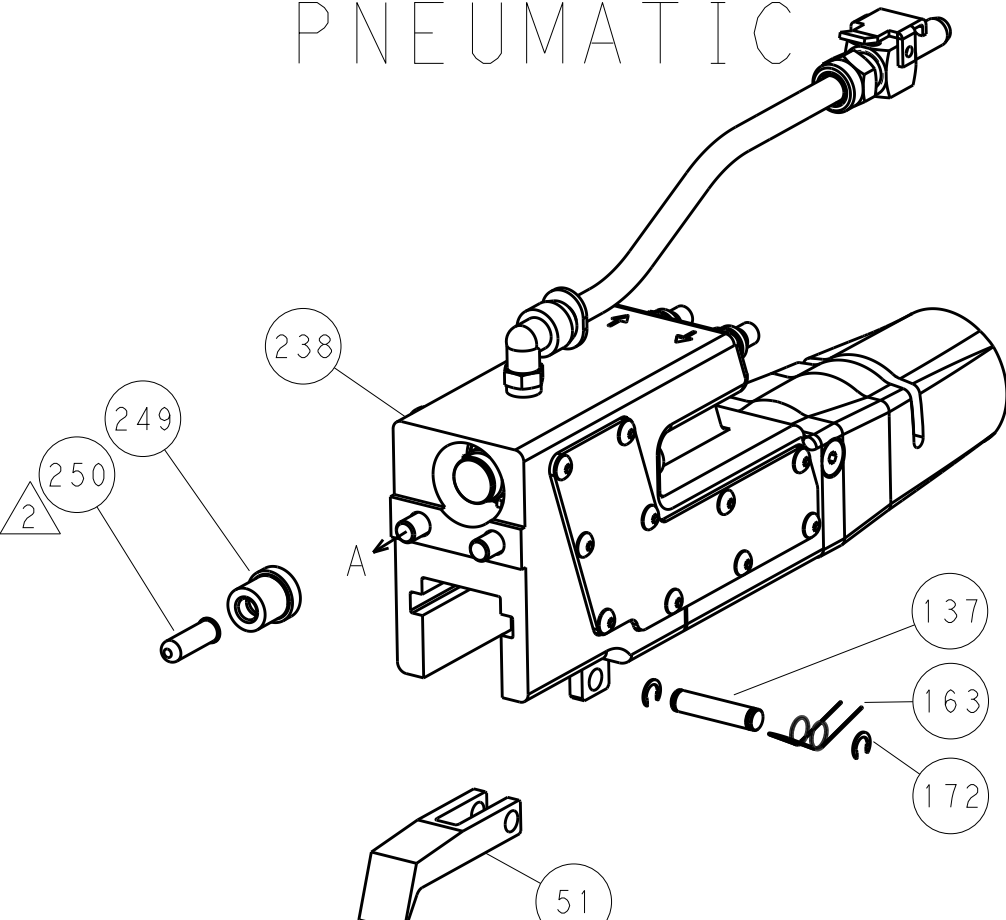
LOC		DIST		REVISIONS			
A		66		DESCRIPTION	DATE	OWN	APVD
				SEE SHEET 1			

FEED TYPE

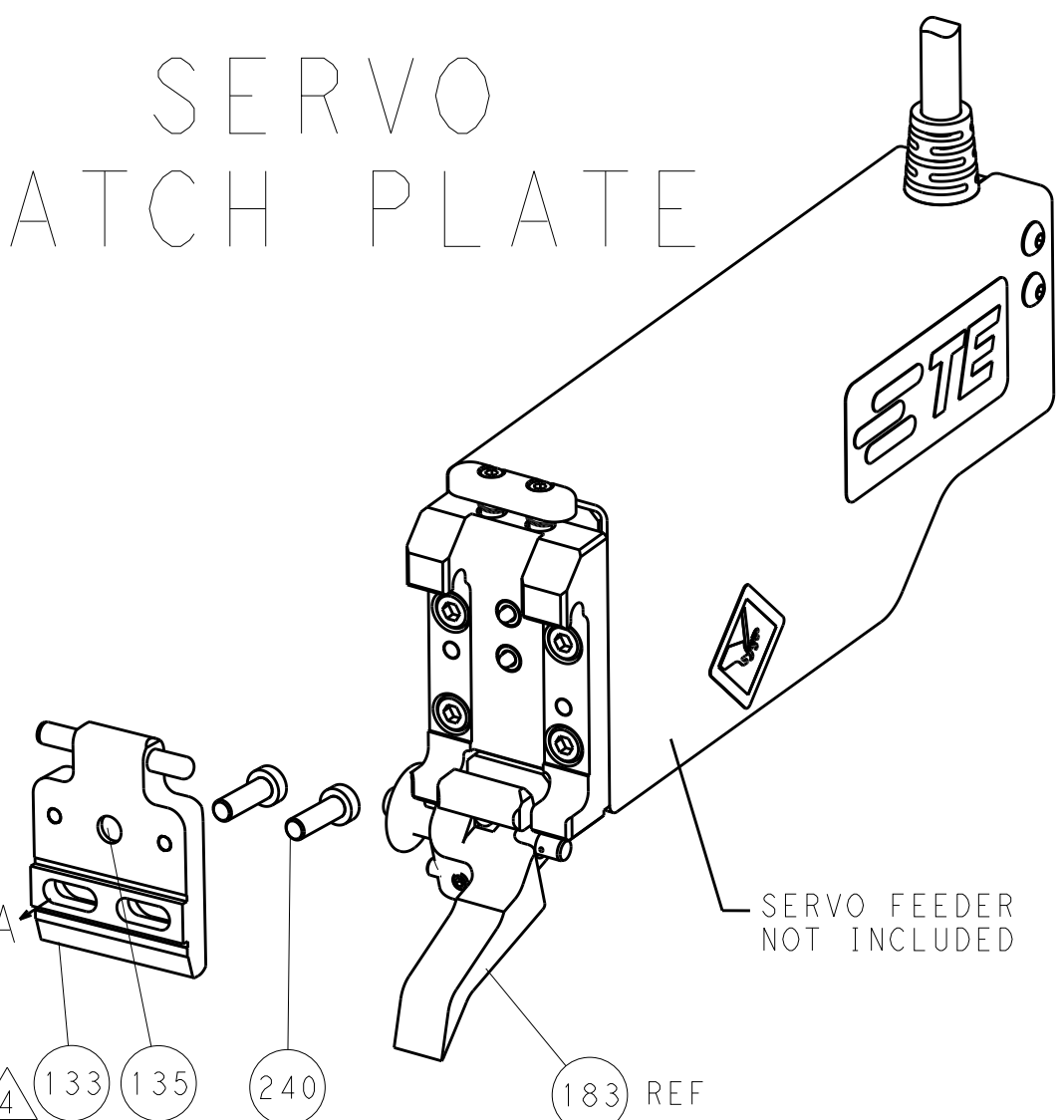
MECHANICAL



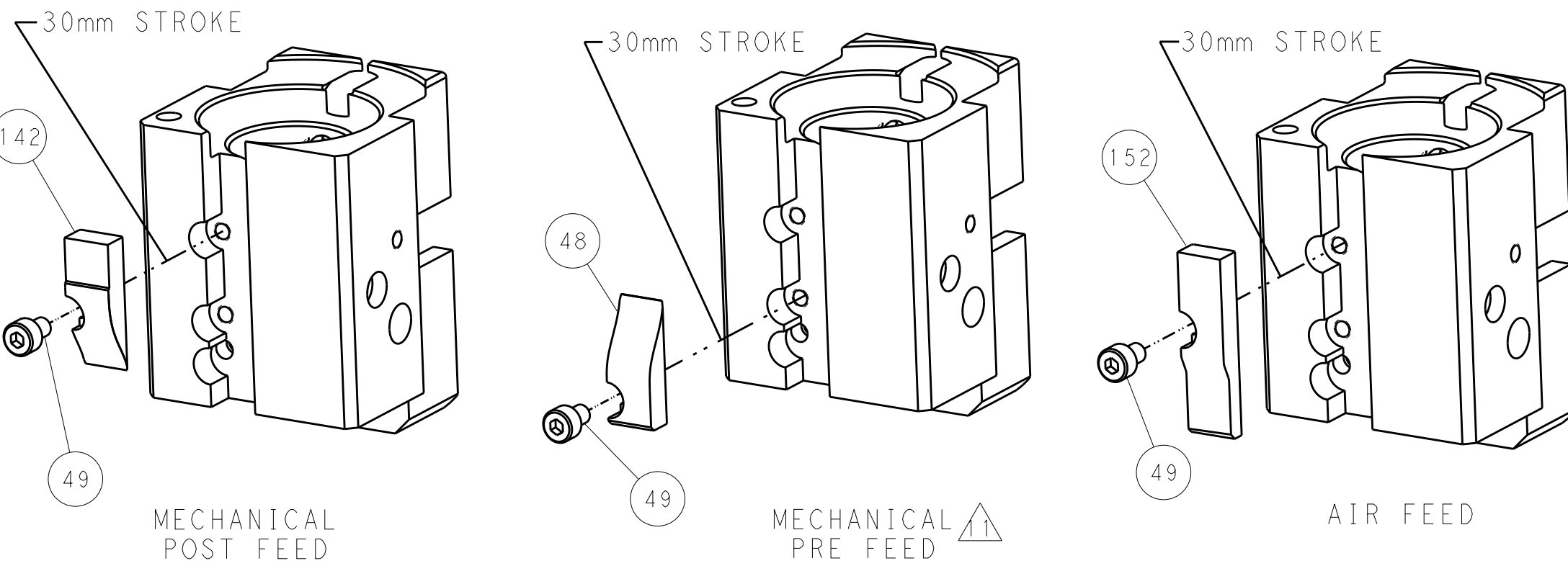
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



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

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DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.13 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.1				NAME: Ocean End Feed Applicator			
MATERIAL: -				FINISH: -				SIZE: CAGE CODE: DRAWING NO: 00779 C=2150226			
Customer Accessible Production Drawing				SCALE: 1:1				SHEET 4 OF 4 REV D			