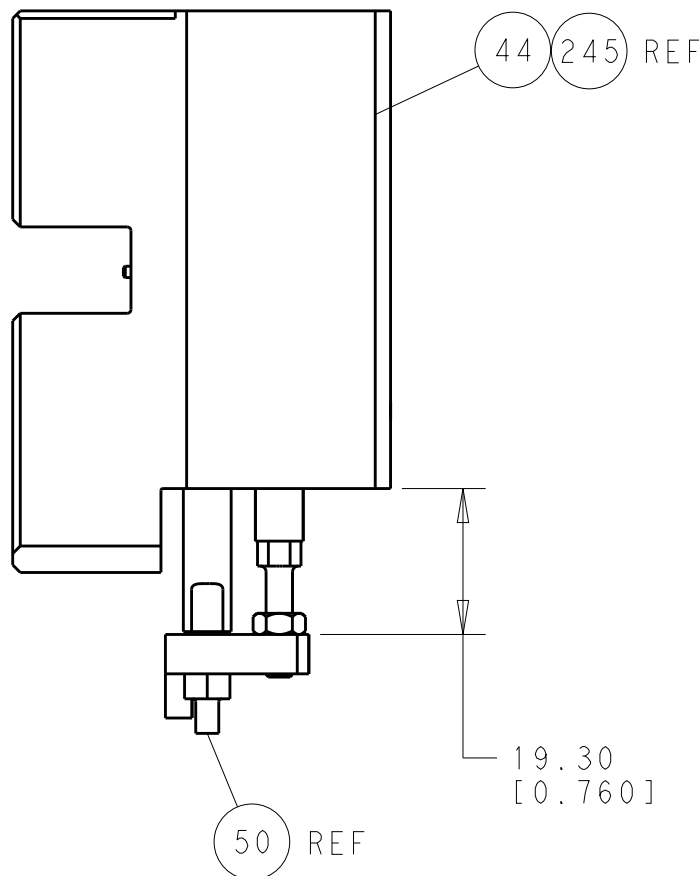
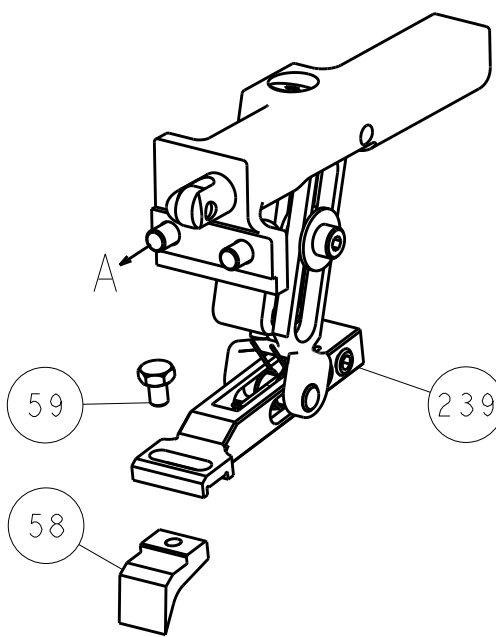


LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-	-	SEE SHEET 1	-	-	-

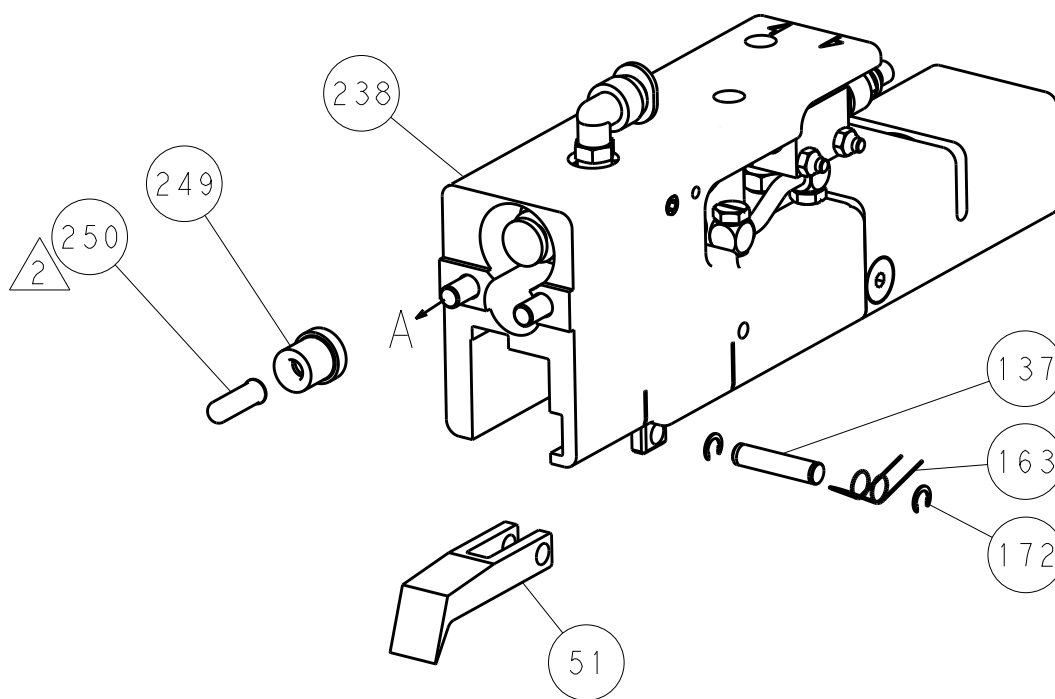


HOLDDOWN SET-UP

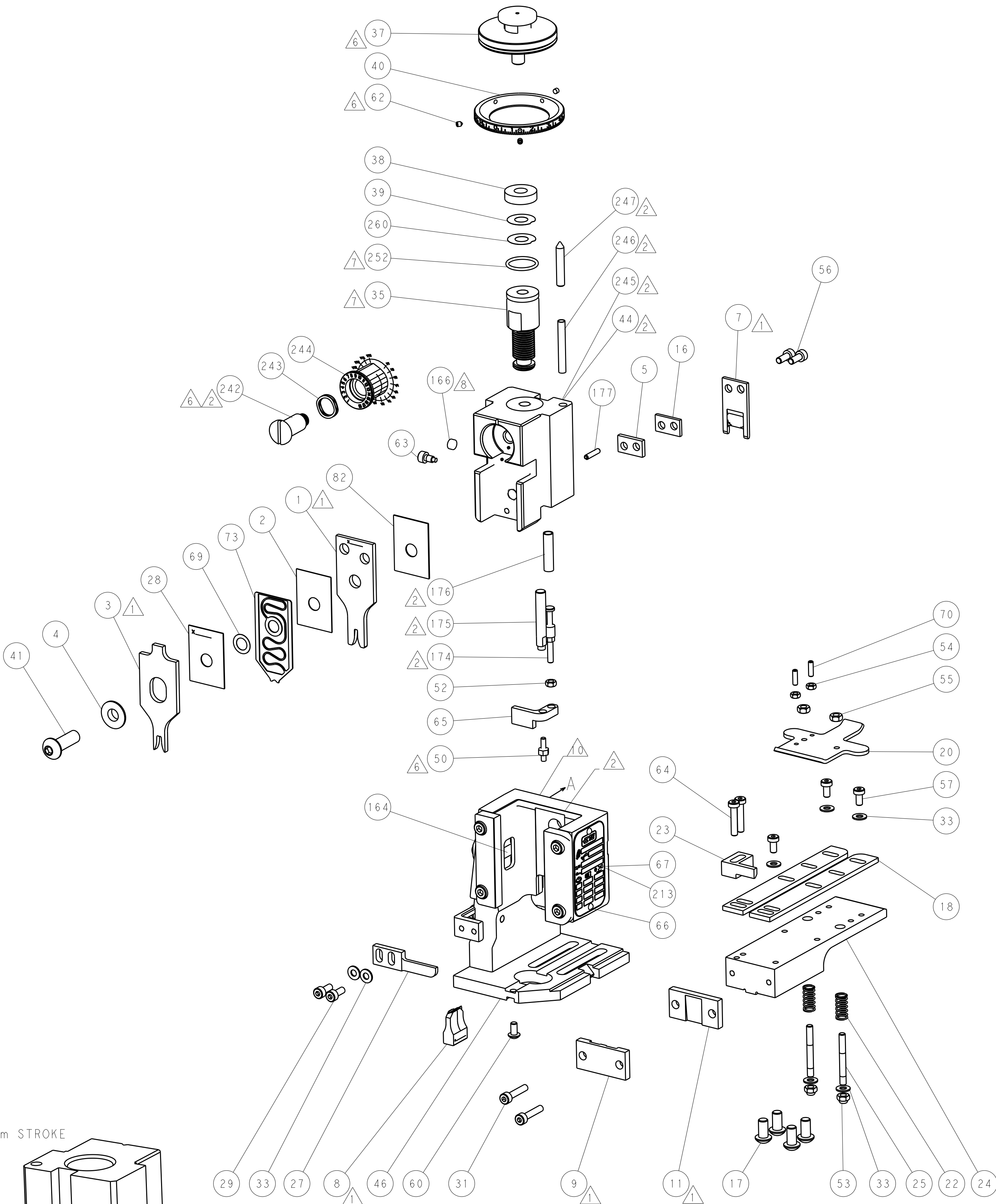
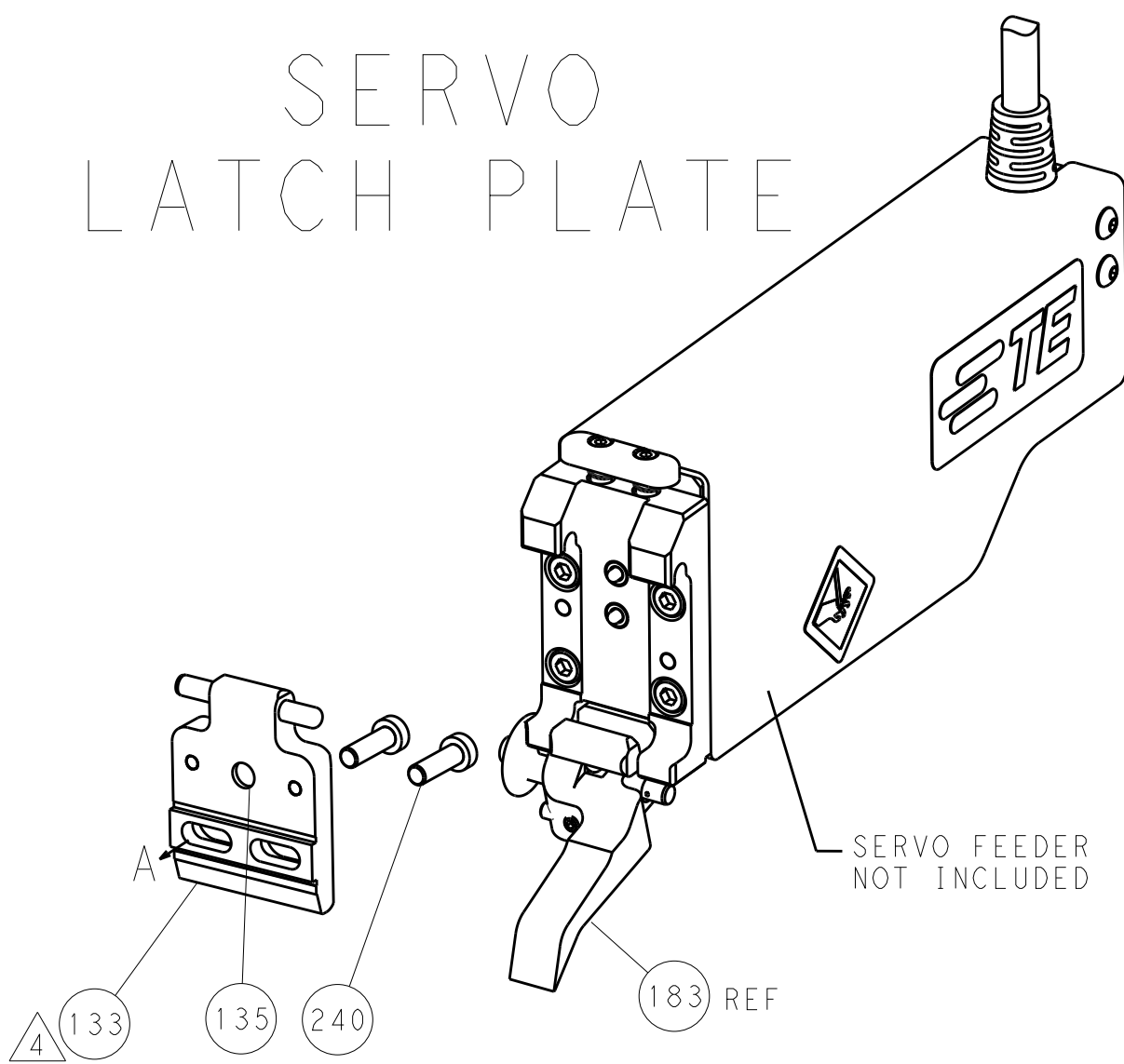
FEED TYPE
MECHANICAL



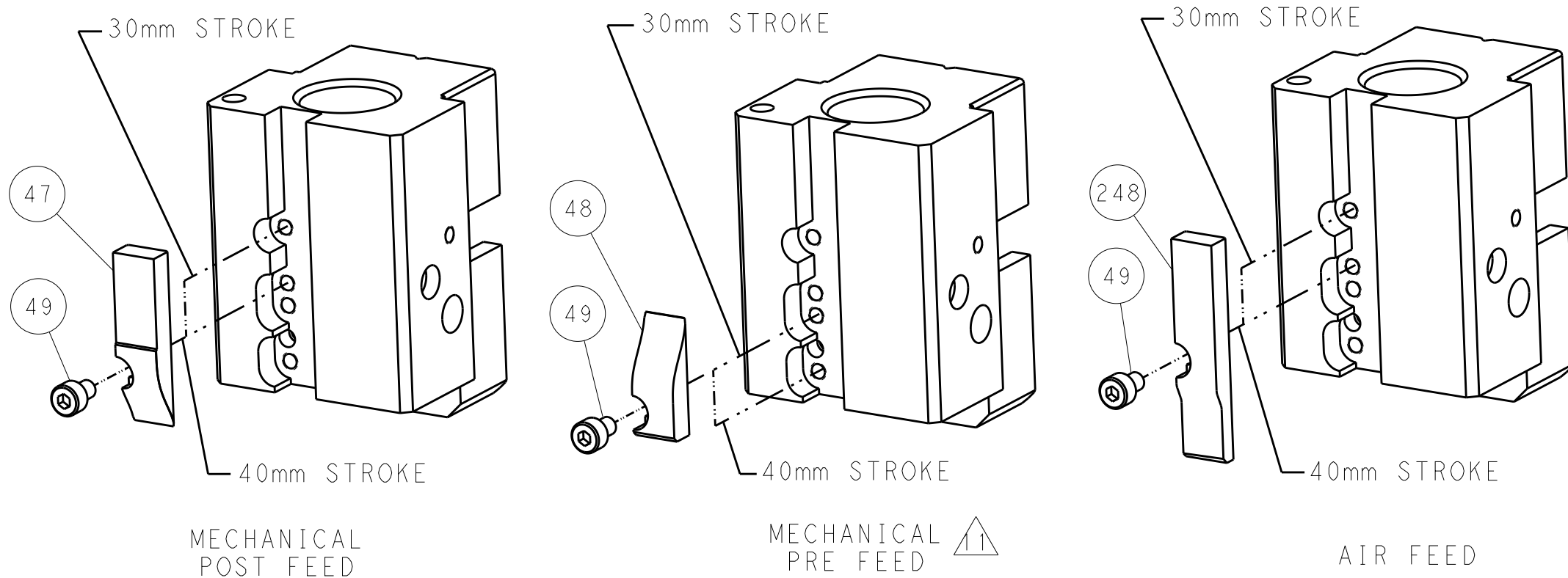
PNEUMATIC



SERVO
LATCH PLATE

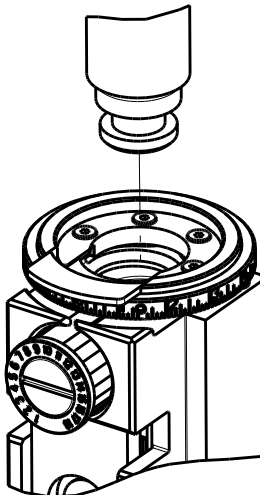


CAM POSITIONS



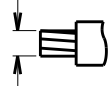
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

1ST PUBLISHED BY: COMPANY/ISSUE FOR: THIS ELECTRONIC CORPORATION IT IS SUBJECT TO CHANGE/REVISION/REWORK/REWORKING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST POSITION.		DWN Y. YIN 21OCT2013	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY 21OCT2013	NAME Ocean End Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.1		APVD J. GUO 21OCT2013	SIZE A11 00779 ©=2150385	
MATERIAL -		PRODUCT SPEC -	RESTRICTED TO -	
FINISH -		APPLICATION SPEC -	Customer Accessible Production Drawing	
		WEIGHT -	SCALE 1:1	
		Customer Accessible Production Drawing	SHEET 2 OF 4	
			REV A	

8		7	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2150385-1	A	FINE CRIMP HEIGHT ADJUST
	2-2150385-2	A	FINE CRIMP HEIGHT ADJUST
	2-2150385-5	A	FINE CRIMP HEIGHT ADJUST
	2-2150385-7	A	FINE CRIMP HEIGHT ADJUST
	7-2150385-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.03 mm [.080]	F
INSUL	3.56 mm [.140]	F
APPL INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE,SHUR PLUG			
WIRE STRIP LENGTH 3.66-4.26 mm [.144-.168 IN]		 INSULATION DIAMETER RANGE Ø2.16-3.18 mm [.085-.125 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-2042 - -	
TERMINALS APPLIED			
TE TERMINAL 42581-2	TE TERMINAL	TE TERMINAL	TE TERMINAL

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING ⁹
18 AWG		1.52+/-0.05 [.060+/- .002]		7.0
20 AWG		1.40+/-0.05 [.055+/- .002]		8.2
22 AWG		1.35+/-0.05 [.053+/- .002]		8.7



- 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:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150385-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150385-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150385-5
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 50, 62 & 242.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
- ⁸ MAGNET, ITEM 166 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 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.

*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
-	1	1	1	1	2119082-7	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
-77-27-25-22-21					PART NO	DESCRIPTION	ITEM NO

⁶

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	-	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
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1	1	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	-	-	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	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1	1	2119651-1	RAM, ASIAN 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	455888-5	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 POINT M3 X 10.0	70
-	1	1	1	1	2119943-1	WASHER, SPACER	69
-	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	1901681-1	HOLDDOWN, TERMINAL	65
-	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 POINT, 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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56
-	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	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	-	-	1	-	2119792-2	PAWL, EF, AIR	51
-	1	1	1	1	1-1976055-6	STANDOFF, HOLD-DOWN	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	1-2119644-2	RAM WASHER, PRECISION	38
-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	1	1	455888-4	SPACER, CRIMPER	28
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1	1752371-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	240825-1	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	3-240641-7	SPACER	16
-	1	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	-	10
-	1	1	1	1	690482-4	PLATE, FRONT SHEAR	9
1	1	1	1	1	1333216-5	ANVIL, COMBINATION	8
-	1	1	1	1	1-2217206-0	BLADE, SLUG	7
-	-	-	-	-	-	-	6
-	1	1	1	1	240641-7	SPACER	5
-	1	1	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	1	2-1633961-3	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	1	1	1	1	1-456405-5	CRIMPER, WIRE PREMIUM	1
-77-27-25-22-21					PART NO	DESCRIPTION	ITEM NO

¹

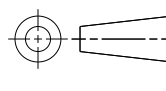
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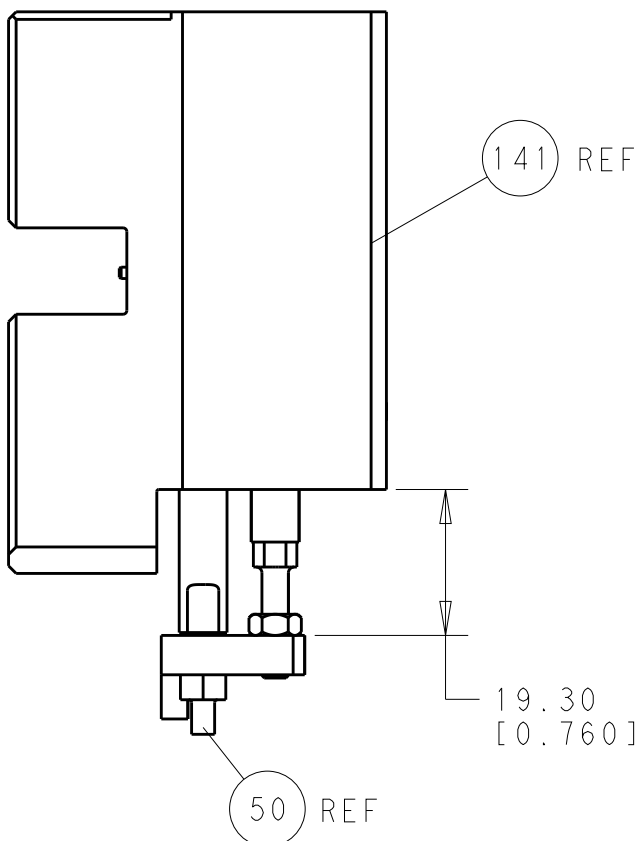
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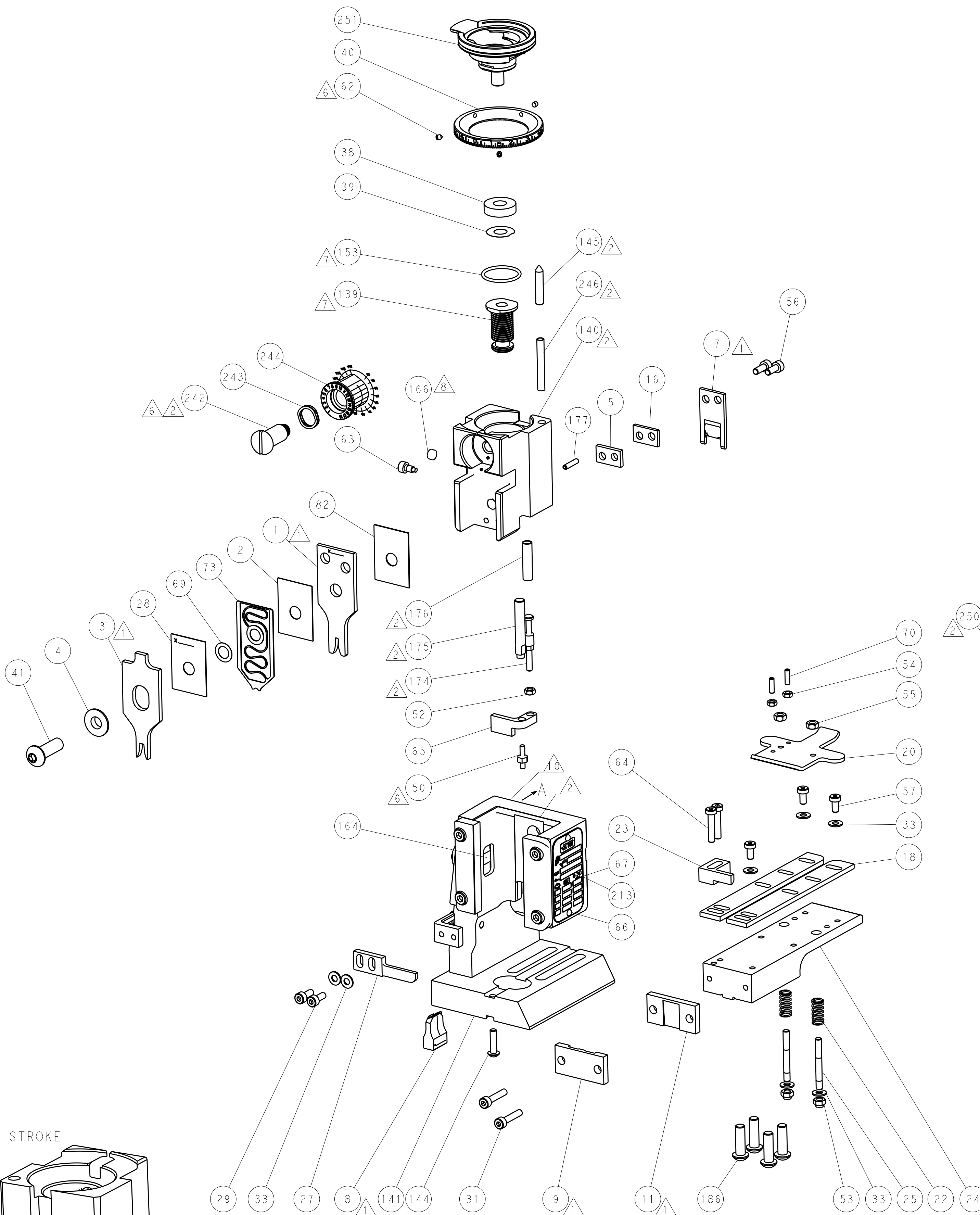
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ORGANIZATION SHALL BE CONTACTED FOR THE LATEST REVISION.		DRAWN T. YIN	21OCT2013	STE TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK G. BAILEY	21OCT2013	NAME Ocean End Feed Applicator	
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±.5	APVD H. GUO	21OCT2013	PRODUCT SPEC -
MATERIAL -		FINISH -	WEIGHT -	SIZE A1	CAGE CODE 00779
Customer Accessible Production Drawing		SCALE 1:1	SHEET 3	OF 4	REV A

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

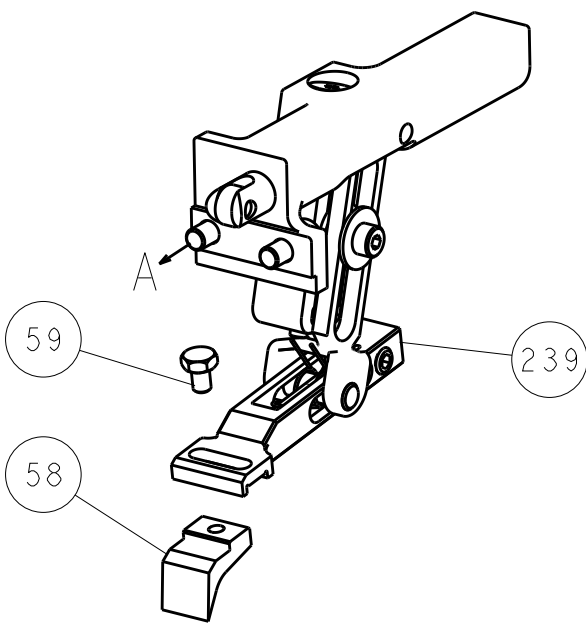
LOC		DIST		REVISIONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-



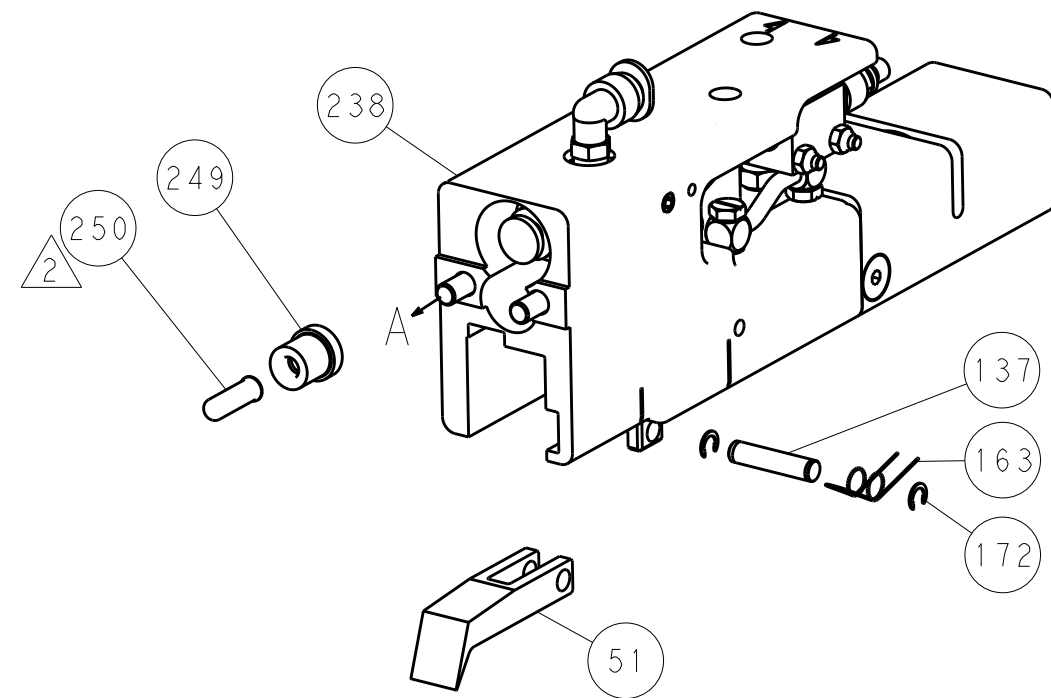
HOLDDOWN SET-UP



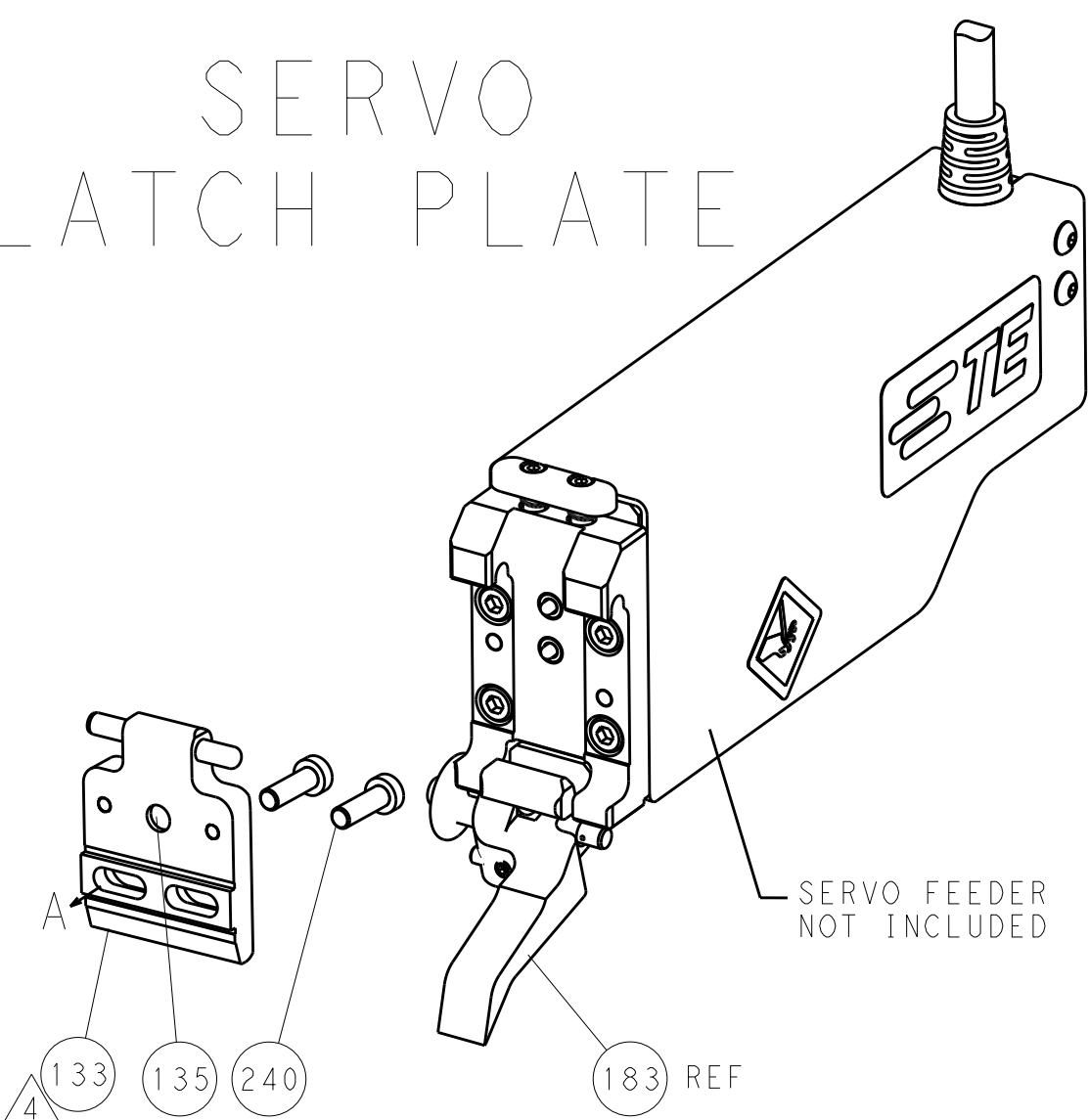
FEED TYPE
MECHANICAL



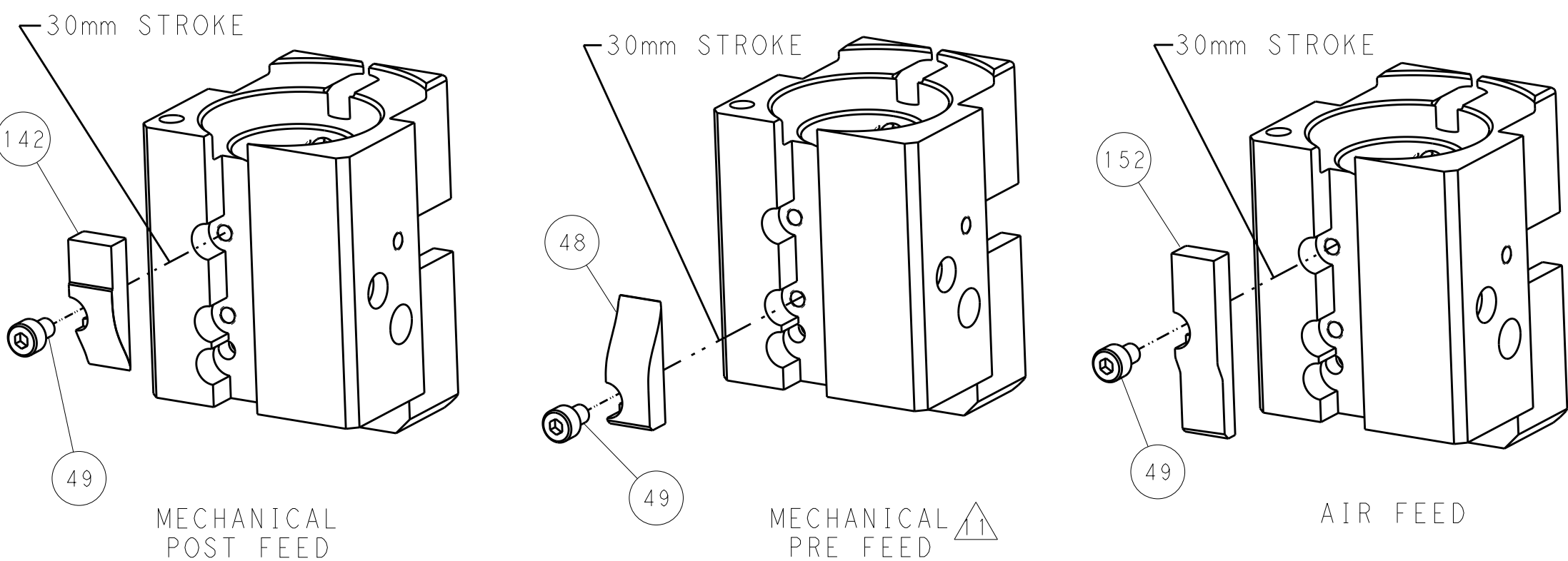
PNEUMATIC



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)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN Y. YIN 21OCT2013		CHK G. BAILEY 21OCT2013		APVD U. GUO 21OCT2013		NAME	
mm		0 PLC ±.5		1 PLC ±0.13		2 PLC ±0.13		3 PLC ±0.13		4 PLC ±0.0001	
MATERIAL		FINISH		WEIGHT		SIZE		CAGE CODE		DRAWING NO	
						A1		00779		C=2150385	
						Customer Accessible Production Drawing		SCALE		1:1	
								SHEET		4 OF 4	
								REV		A	

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