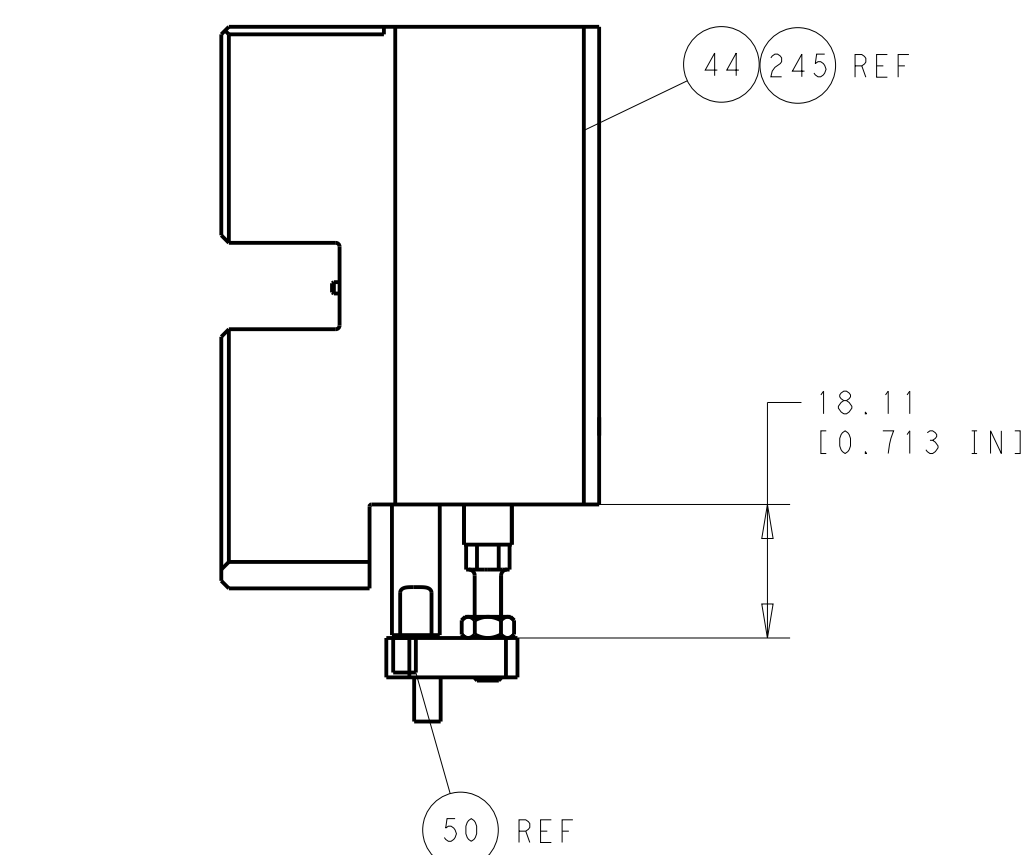
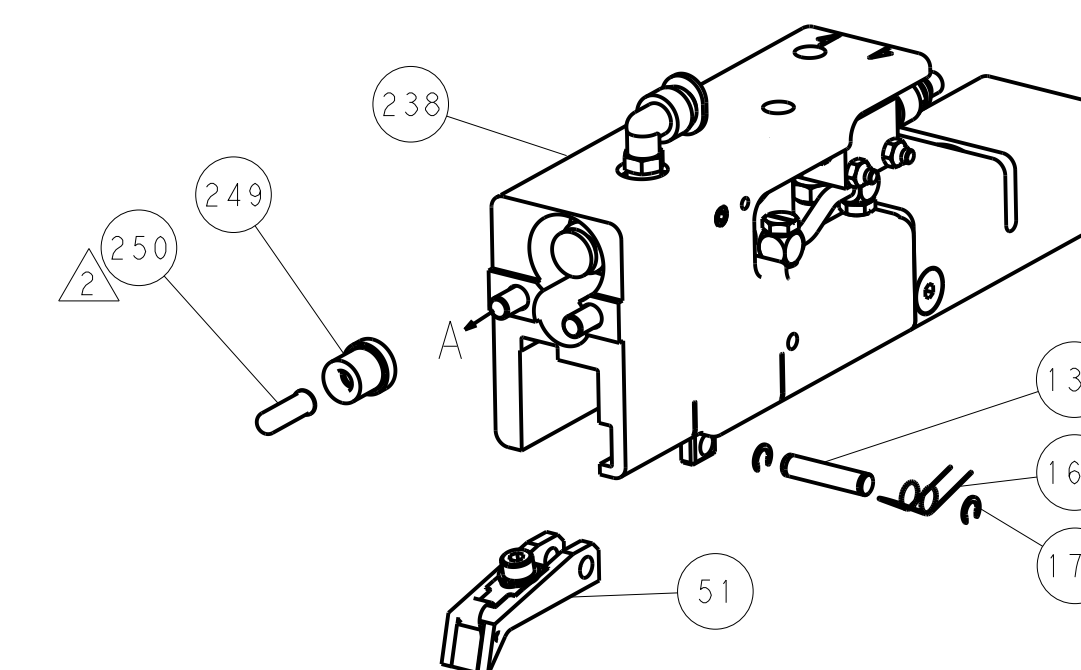
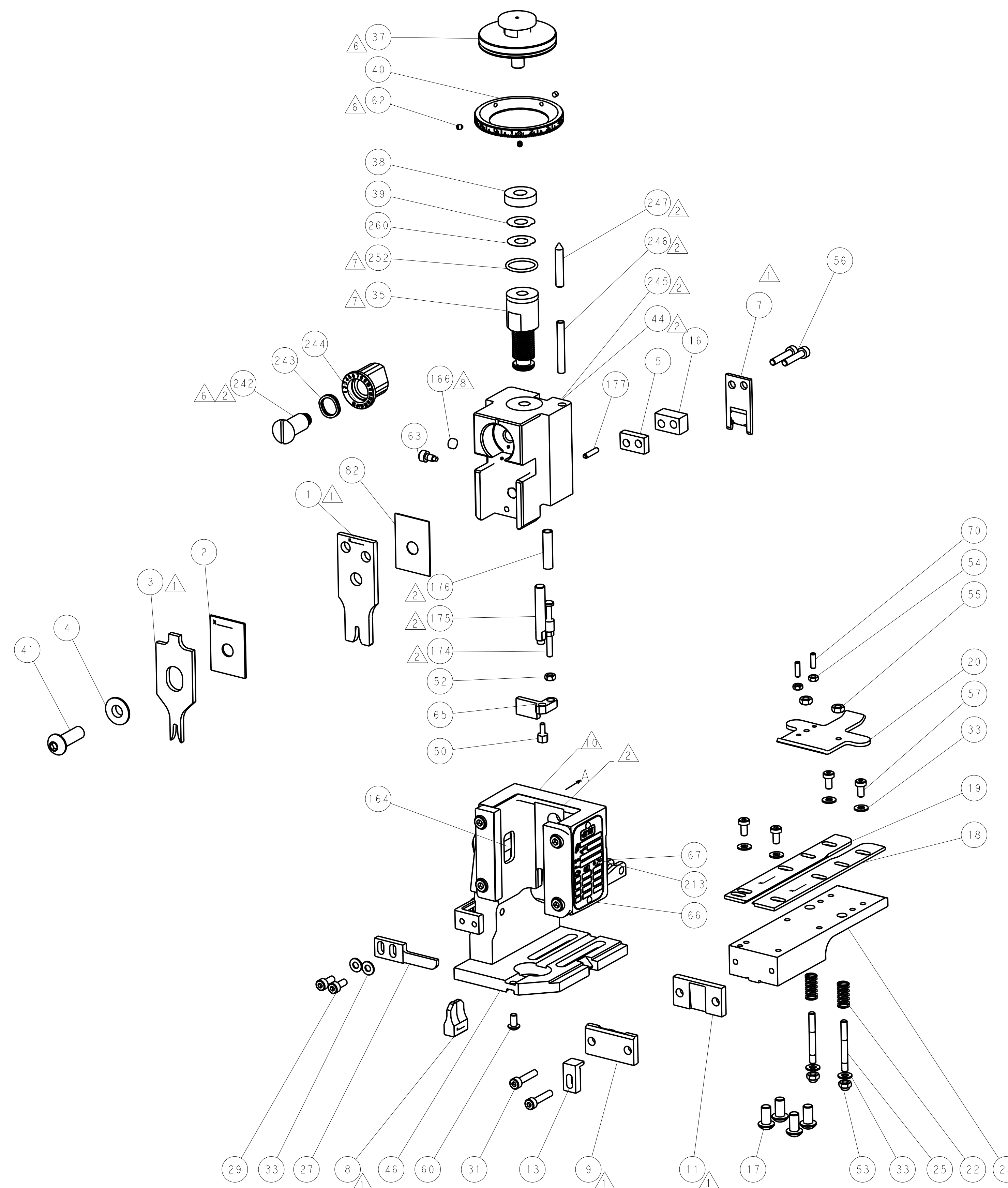


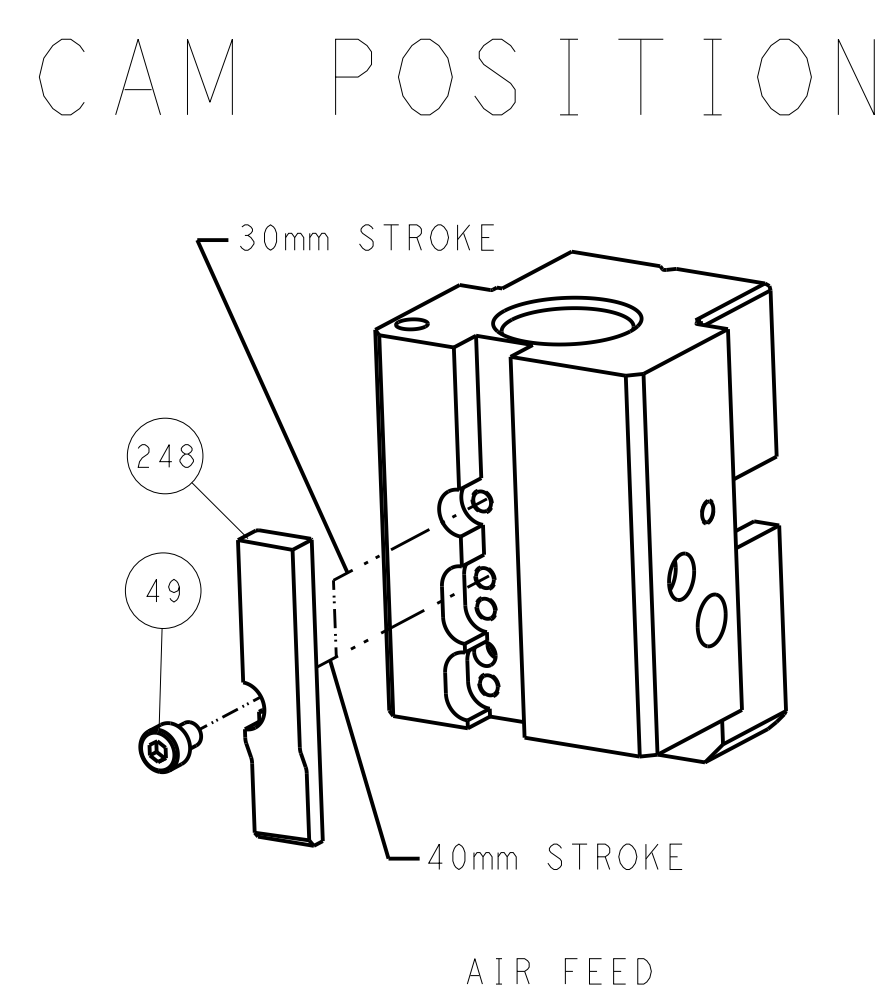


HOLDDOWN SET-UP



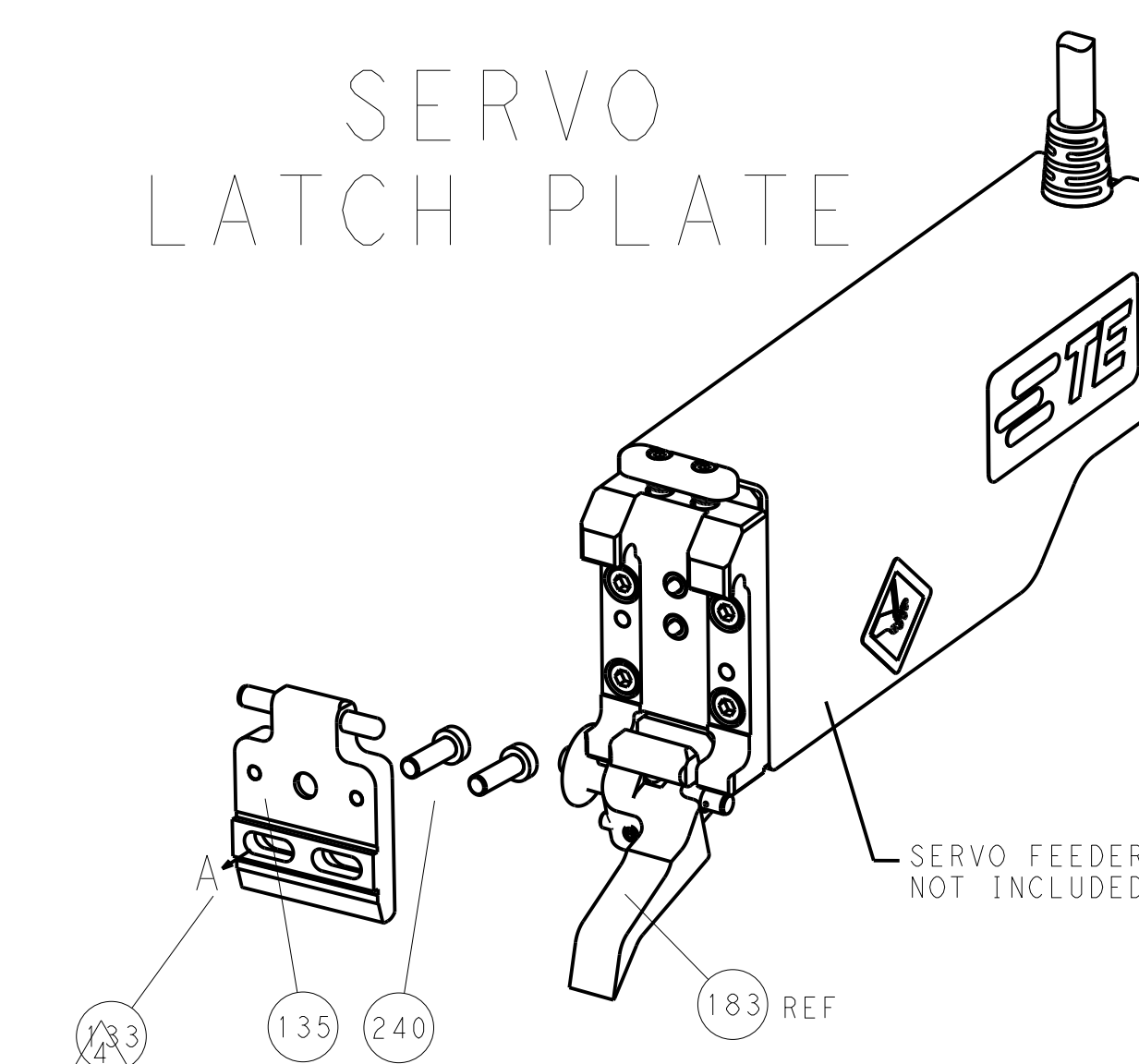
FEED TYPE

PNEUMATIC



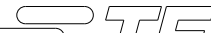
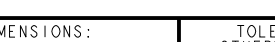
CAM POSITION

AIR FEED

SERVO
LATCH PLATE

SERVO FEEDER
NOT INCLUDED

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 A CONTROLLED DOCUMENT. YOUR COMPANY'S FINANCIAL RESPONSIBILITY IS TO REPORT TO CHARGE AND THE CONTROLLING/ENGINEERING ORGANIZATION THAT IT IS SUBJECT TO CHANGE FOR THE LATEST VERSION.		DWN Y YIN 160C2103		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK G BAILEY 160C2103			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD U GUO 160C2103		NAME	
mm		PRODUCT SPEC		Ocean End Feed Applicator	
		APPLICATION SPEC		SIZE	
MATERIAL		WEIGHT		CAGE CODE	
-		-		DRAWING NO	
-		-		A 1 00779 C=2150389	
-		-		RESTRICTED TO	
-		-		-	
Customer Accessible Production Drawing				SCALE 1:1 SHEET 2 OF 4 REV A	

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2150389-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	-	-	-	-	-	-	-
					SERVO LATCH PLATE	2119951-1	1901697-1	8-2150389-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150389-4	-	-	-
	2-2150389-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	-	-	-	-	-	-	-
					PNEUMATIC FEED	2119950-1	2031314-1	-	2119641-2	-	2063440-2
	2-2150389-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2150389-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.36 mm [.093]	F
INSUL	3.20 mm [.126]	OV
APPL INSTRUCTIONS 408-10390		

TERMINAL DATA: G&H TERMINAL		LEAR CRIMP SPECIFICATION	
TERMINAL NAME: 6.3 X 0.8 TAB			
WIRE STRIP LENGTH 5.20-5.80 mm [.205-.228 IN]		INSULATION DIAMETER RANGE Ø1.40-2.10 mm [.055-.083 IN]	
TERMINAL APPLICATION  LEAR Rev 1			
SPECIFICATION			
TERMINALS APPLIED			
TE TERMINAL	G&H TERMINAL	TE TERMINAL	G&H TERMINAL
1949263-1	26512.201.179	1949263-2	26512.126.009

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.5+0.5		1.45+/-0.05 [.057+/- .002]		5.7
1.00mm2		1.45+/-0.05 [.057+/- .002]		5.7
0.75mm2		1.35+/-0.05 [.053+/- .002]		6.8
0.50mm2		1.30+/-0.05 [.051+/- .002]		7.2



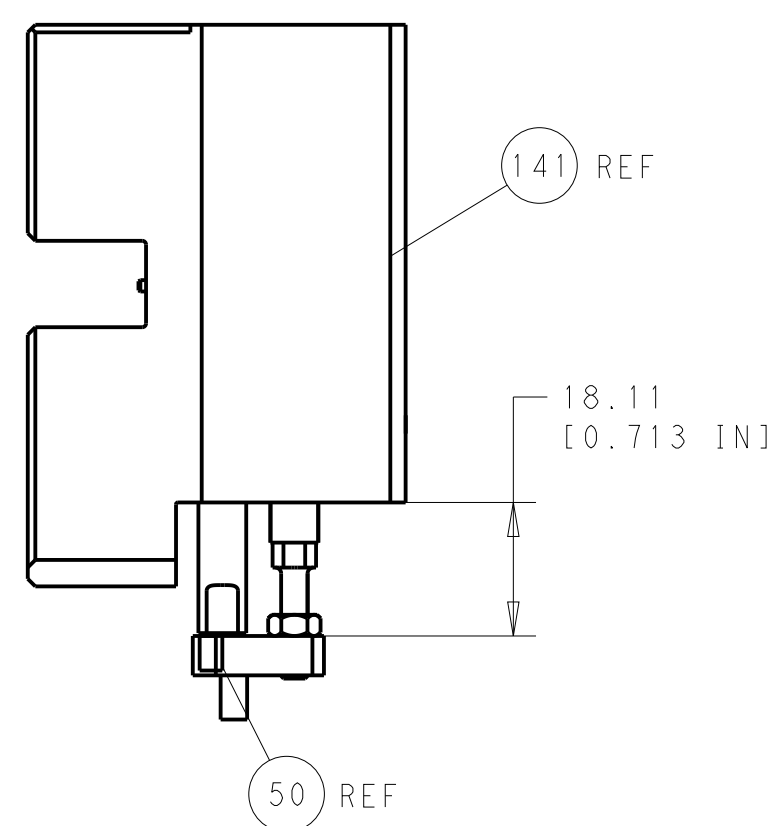
1. RECOMMENDED SPARE PARTS
2. GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150389-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150389-5
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. TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
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.

-	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, MISHUMI	249
-77-27-25-22				PART NO	DESCRIPTION	ITEM NO

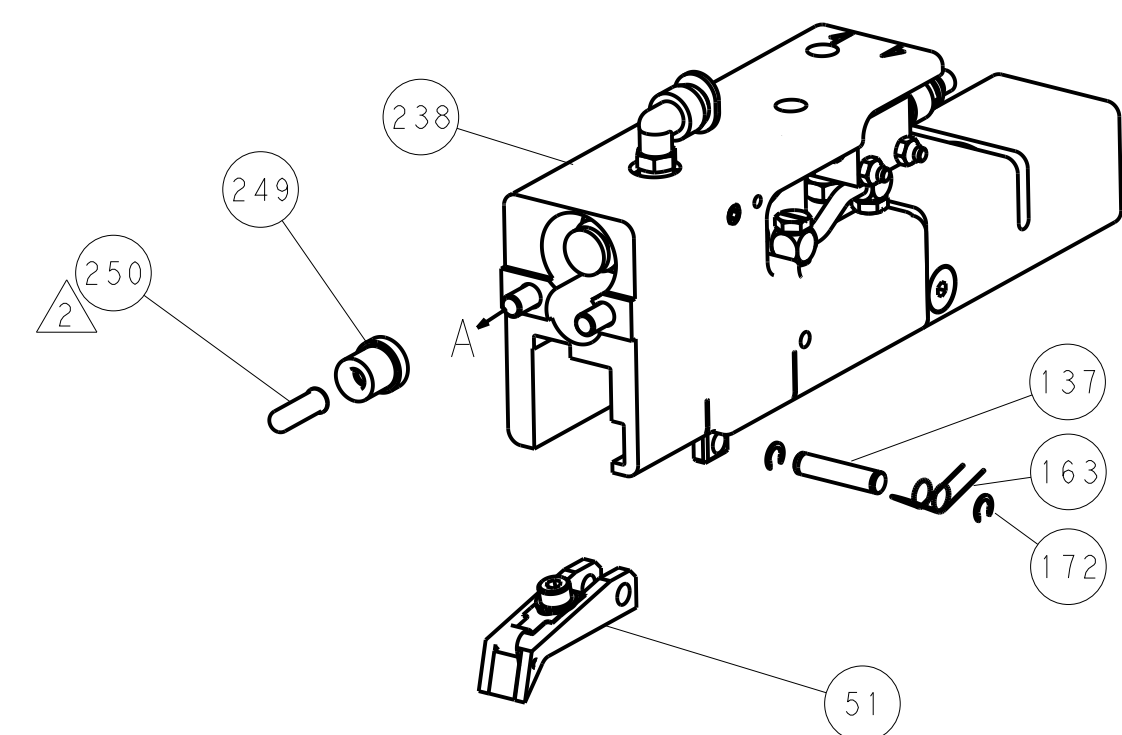
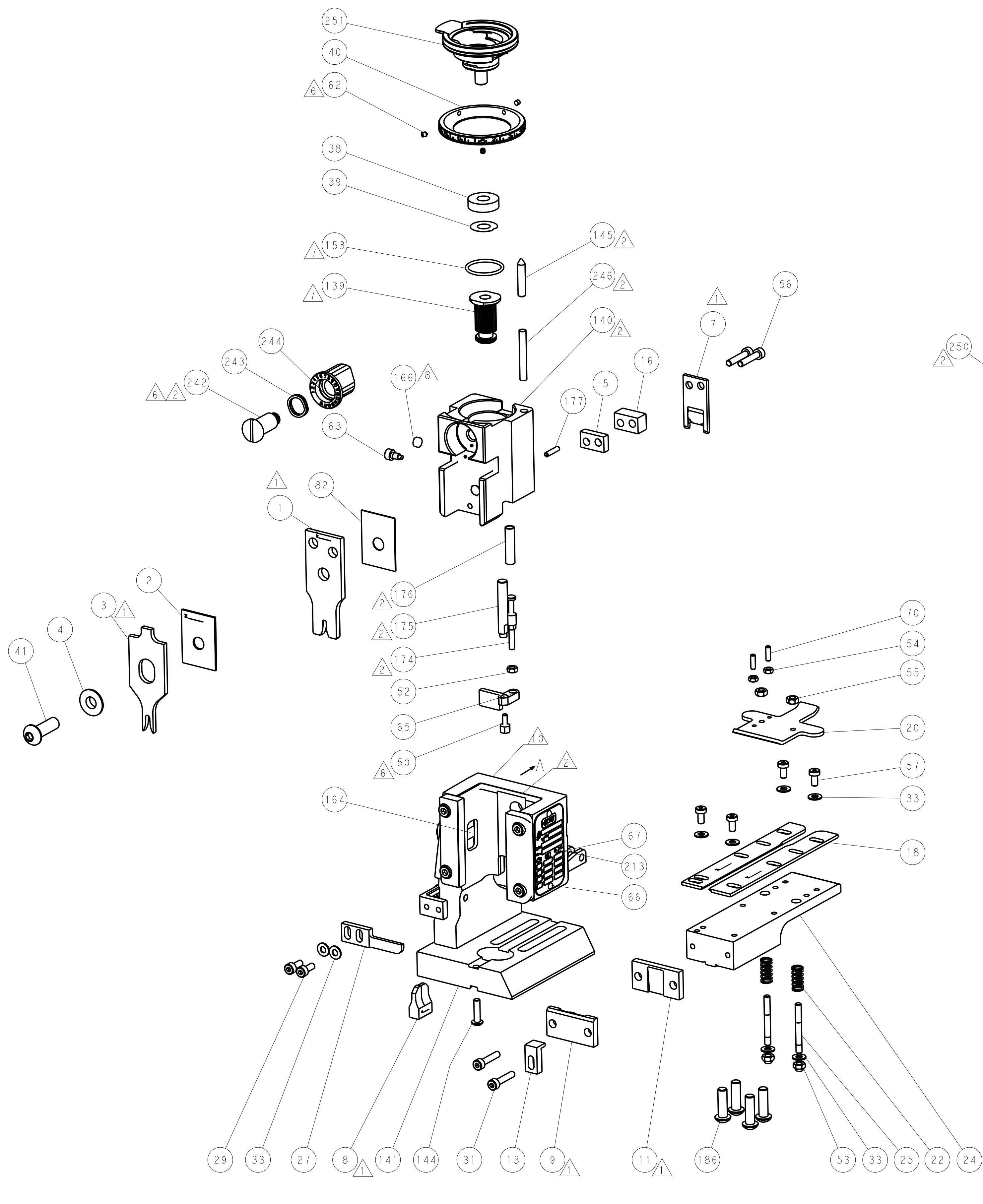
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

SET UP GAUGE			LOC	DIST	REVISIONS					
2119599-2			A	66	P	LTR	DESCRIPTION	DATE	OWN	APVD
						-	SEE SHEET 1	-	-	-
1	1	1		1-22279-3	SPRING, COMPRESSION					246
1	1	1		2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT					244
1	1	1		2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST					243
1	1	1		2119083-1	RETAINER, INSULATION DIAL					242
-	2	-		2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10					240
-	-	-		2119580-1	MECHANICAL FEED ASSEMBLY					239
-	-	1		2063440-2	AIR FEED MODULE					238
-	1	-		2119740-2	TAG,IDENTIFICATION					213
4	4	4		2079383-9	SCR, BHSC, RoHS (M6 X 20)					186
-	REF	-		1901697-1	FEED FINGER ASSEMBLY,EF					183
1	1	1		6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0					177
1	1	1		8-22280-7	SPRING, COMPRESSION					176
1	1	1		1752353-2	GUIDE PIN,HOLDDOWN					175
1	1	1		1901680-2	GUIDE PIN,HOLDDOWN					174
-	-	2		21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT					172
1	1	1		994969-1	MAGNET, RARE EARTH HIGH ENERGY					166
REF	REF	REF		994970-2	COUNTER, MAGNETIC					164
-	-	1		240638-1	SPRING, FEED FINGER					163
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		2119798-2	DETENT PIN					145
1	1	1		2079383-8	SCR, BHSC, RoHS (M4 X 16)					144
1	1	1		2119655-6	APPLICATOR BASIC ASSEMBLY, EF					141
1	1	1		2119651-1	RAM, ASIAN STYLE, END FEED					140
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		455888-5	SPACER, CRIMPER					82
1	1	1		2119956-2	DOCUMENTATION PACKAGE					71
2	2	2		2-18032-2	SCR, SET, FLT POINT M3 X 10.0					70
1	-	1		2119740-1	TAG,IDENTIFICATION					67
2	2	2		2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188					66
1	1	1		1976052-1	HOLDDOWN,TERMINAL					65
1	1	1		2119793-1	LIMITER, ADJUSTMENT BOLT					63
3	3	3		992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0					62
-	-	-		2063961-1	FEED FINGER					58
4	4	4		2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8					57
2	2	2		2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20					56
2	2	2		5018030-2	NUT, HEX, REG, RoHS, M4					55
2	2	2		5018030-1	NUT, HEX, REG, RoHS, M3					54
2	2	2		986965-8	NUT, LOCK, HEX, TORQUE (M4)					53
1	1	1		1-5018030-0	NUT, HEX, REG, RoHS, M3.5					52
-	-	1		2031314-1	FEED FINGER SUBASSEMBLY					51
1	1	1		1752354-3	STANDOFF,HOLD-DOWN					50
-	-	1		18023-9	SCR, SKT HD CAP M4 X 6.0					49
1	1	1		2079383-7	SCR, BHSC, RoHS (M8 X 25)					41
1	1	1		2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT					40
1	1	1		2119957-1	APPLICATOR SHIM PACK					39
1	1	1		2119644-1	RAM WASHER, PRECISION					38
8	8	8		1-18028-2	WASHER, FLAT, REG M4					33
2	2	2		2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20					31
2	2	2		1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10					29
1	1	1		240639-1	STRIPPER (MACHINING)					27
2	2	2		1320906-1	STUD, THREADED					25
1	1	1		1-1752371-2	PLATE, STRIP GUIDE					24
2	2	2		2-22281-3	SPRING, COMPRESSION					22
1	1	1		1752373-4	DRAG					20
1	1	1		1901696-3	STRIP GUIDE, REAR					19
1	1	1		1901695-3	STRIP GUIDE, FRONT					18
1	1	1		5-240641-6	SPACER					16
1	1	1		1752360-1	SPACER,HOLD-DOWN					13
1	1	1		240644-5	PLATE, REAR SHEAR					11
-	-	-		-	-					10
1	1	1		3-690482-2	PLATE, FRONT SHEAR					9
1	1	1		1803060-4	ANVIL, COMBINATION, END FEED					8
1	1	1		1-2217206-1	BLADE, SLUG					7
-	-	-		-	-					6
1	1	1		2-240641-9	SPACER					5
1	1	1		238009-1	BLOCK, FL CRIMPER SPACER					4
1	1	1		4-2119785-6	CRIMPER, INSULATION OVERLAP PREMIUM					3
1	1	1		1-455888-0	SPACER, CRIMPER					2
1	1	1		5-1673600-2	CRIMPER, WIRE					1
7-27-25-22	PART NO				DESCRIPTION					ITEM NO

[illegible]

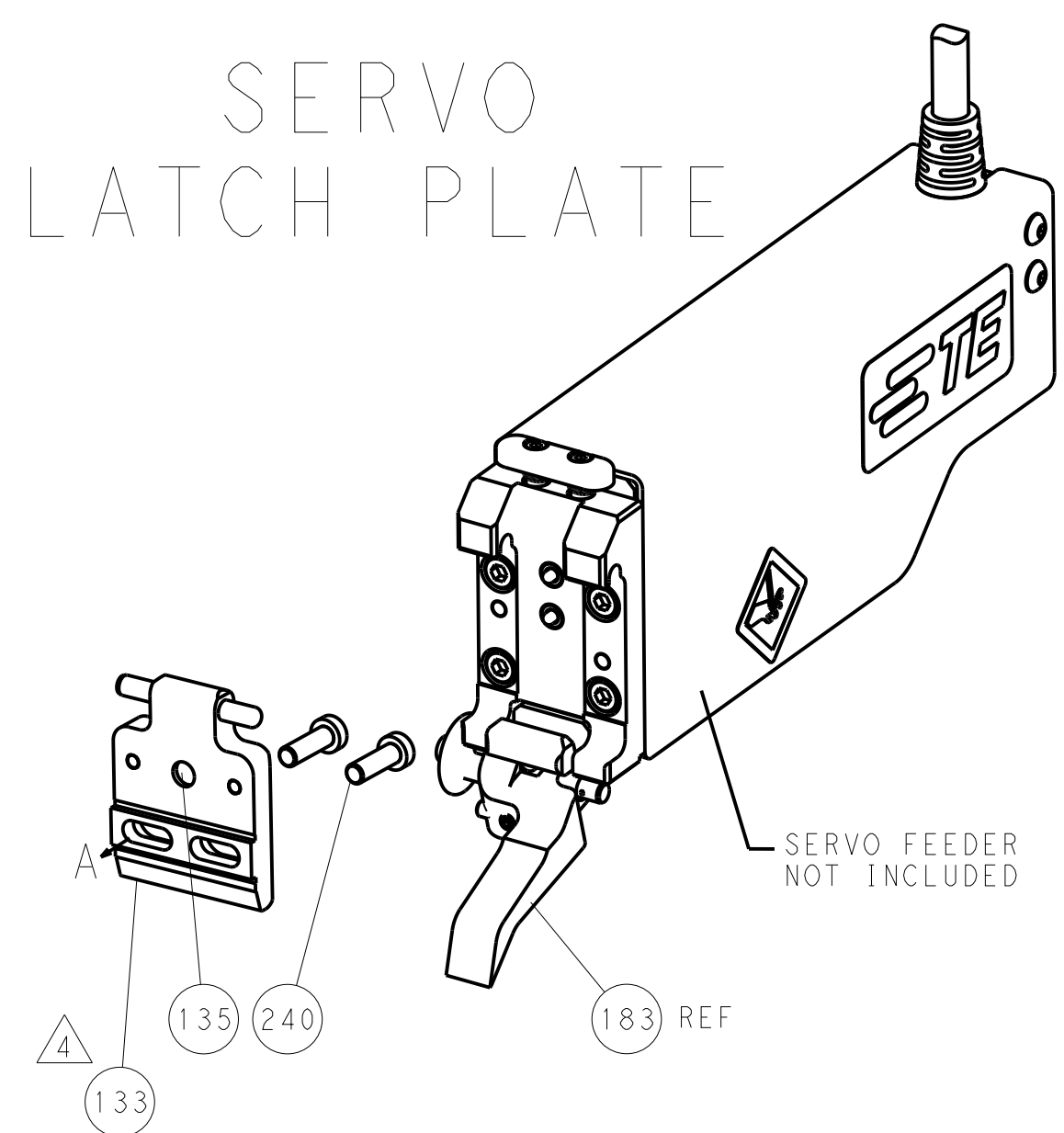
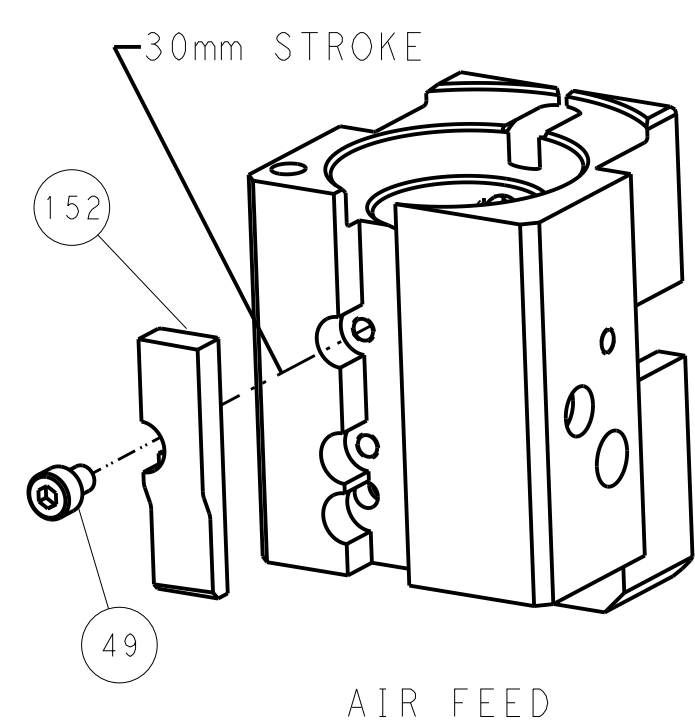


HOLDDOWN SET-UP



FEED TYPE

PNEUMATIC

SERVO
LATCH PLATE

CAM POSITION

AIR FEED

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

[illegible]

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2150389-2](#)