

PNEUMATIC

250

249

238

163

59

136

137

172

56

STE

WARNING

SERVO FEEDER
NOT INCLUDED

240 133 4 135 198 117 REF

A

30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRE FEED

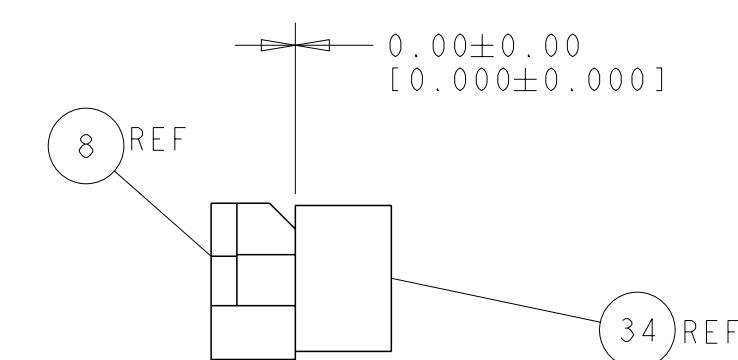
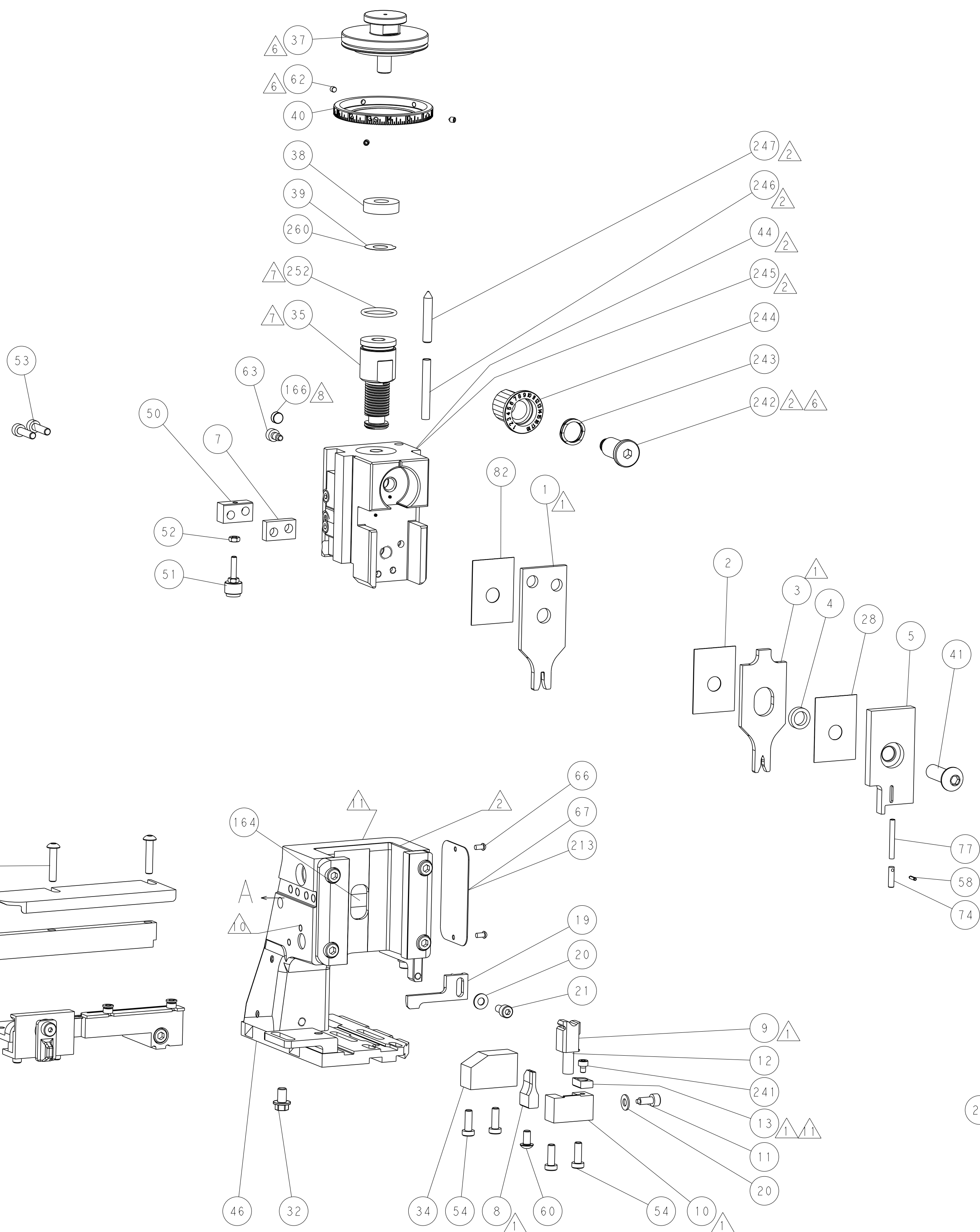
30mm STROKE

248

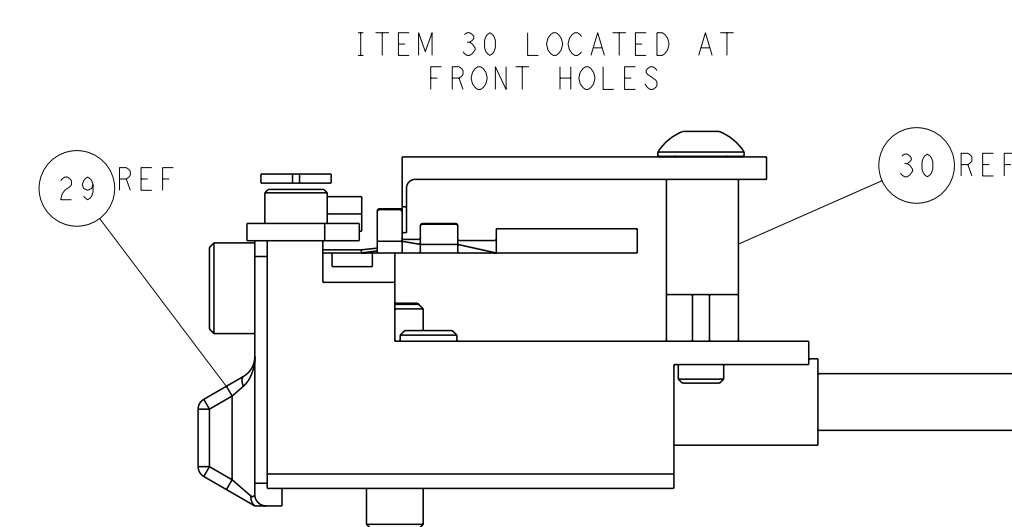
49

40mm STROKE

AIR FEED

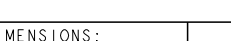


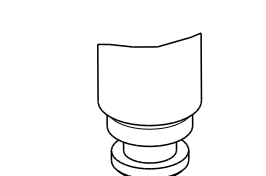
TERMINAL SUPPORT LOCATION



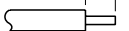
FEED TRACK POSITION GUIDE BY INSULATION BARREL

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. FOR TSCC ELECTRONICS CORPORATION IT IS THE POLICY OF TSCC ELECTRONICS CORPORATION THAT ALL INFORMATION SHOULD BE CONTROLLED FOR THE LATEST REVISION.		DWN HOFFNER 20AUG2014 CHK T. ELBIN 21AUG2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.010 1 PLC ±.015 2 PLC ±.013 3 PLC ±.013 4 PLC ±.0001 ANGLES ±.01		NAME Ocean Side Feed Applicator -	
		APVD T. ELBIN 21AUG2014 PRODUCT SPEC APPLICATION SPEC		SIZE A CAGE CODE 00779 DRAWING NO C-2266463	
MATERIAL -		FINISH -		RESTRICTED TO -	
		WEIGHT -		SCALE 1:2 SHEET 2 of 4 REV A	
Customer Accessible Production Drawing					

8		7		6		5		4		3			
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		20									
© COPYRIGHT 20		BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.											
PACIFIC VERSION TERMINATOR INTERFACE ADAPTER		PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART							
						CONVERT TO	PART NUMBERS REQUIRED						
		2-2266463-1	A	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	-	8-2266463-5	1901094-3	-	2168400-6 (QUANTITY 2)	
						SMART APPLICATOR	2161326-1	-	8-2266463-4	-	-	-	
		2-2266463-2	A	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	MECHANICAL FEED	2119949-1	1338685-1	5-18022-5	2119653-2	-	-	
						SERVO LATCH PLATE	2119951-1	-	8-2266463-5	1901094-3	-	2168400-6 (QUANTITY 2)	
						SMART APPLICATOR	2161326-1	-	8-2266463-4	-	-	-	
		2-2266463-5	A	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE 	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	
		2-2266463-7	A	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-	-
		7-2266463-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.78 mm [.070]	F
INSUL	2.10 mm [.083]	SP
APPLICATOR INSTRUCTIONS 408-10389		

TERMINAL DATA: HULIAN TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: 070 TYPE MALE		TERMINAL	
WIRE STRIP LENGTH 2.00-3.00 mm [.079-.118 IN]		INSULATION DIAMETER RANGE Ø0.00-1.60 mm [.000-.063 IN]	
TERMINAL APPLICATION SPECIFICATION	NONE	-	-
	-	-	-
TERMINALS APPLIED			
TE TERMINAL	HULIAN TERMINAL	TE TERMINAL	HULIAN TERMINAL
2113563-1	6618504BSS	2050971-1	6618504BSS
2082015-1	6618504BSS		

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
0.50mm2			1.12+/-0.05 [0.044+/-0.002]		5.5
0.30mm2			1.02+/-0.05 [0.040+/-0.002]		6.8

*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.

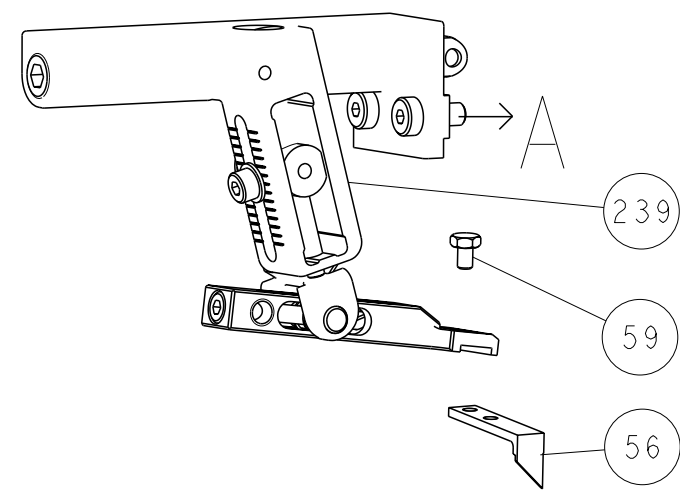
-	1	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

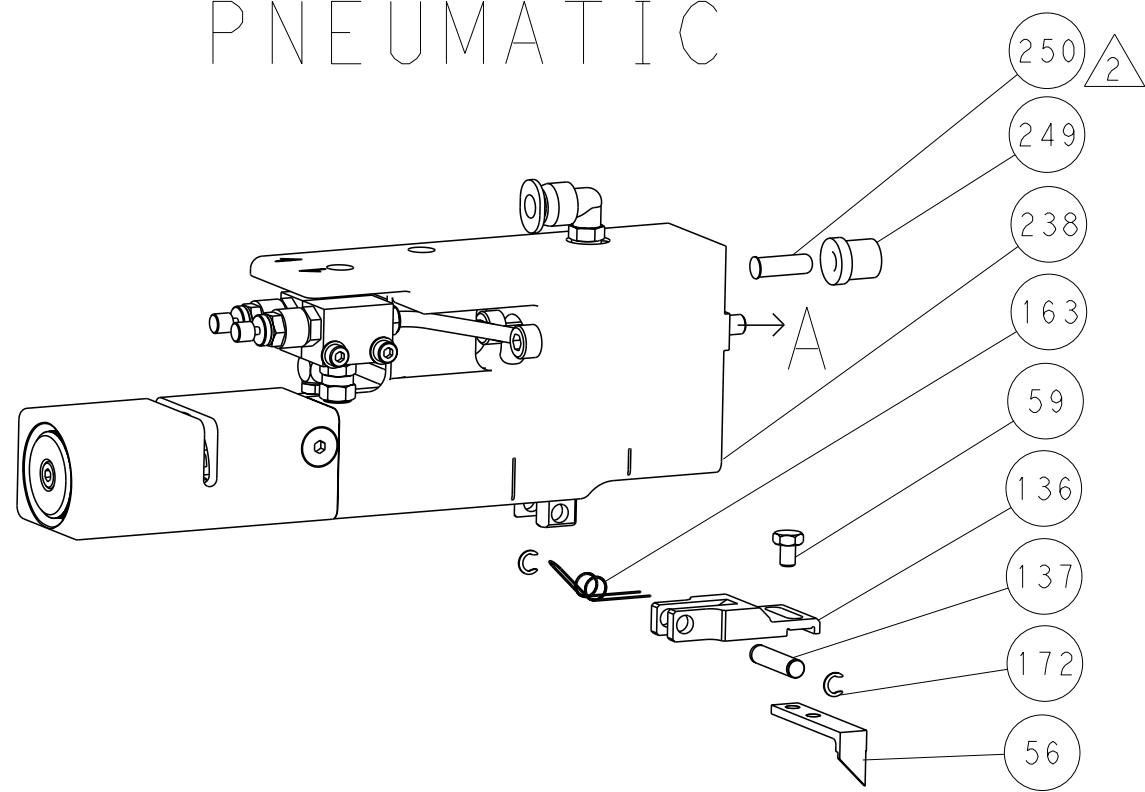
SET UP GAUGE 2119599-1				LOC A	DIST 66	REVISIONS			
	P	LTR	DESCRIPTION		DATE	DWN	APVD		
		-	SEE SHEET 1		-	-	-		
-	-	1	-	2079988-1	BUSHING, LCH5-12, MISUMI		249		
1	1	1	1	1-22279-3	SPRING, COMPRESSION		246		
1	1	1	1	2119082-1	CAM, SNAIL, INSULATION ADJUSTMENT		244		
1	1	1	1	2079764-1	WASHER, WAVE SPRING, 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	455888-4	SPACER, CRIMPER		82		
1	1	1	1	5-547505-2	SPRING, COMPRESSION		77		
1	1	1	1	854769-4	HOLDER, INS		74		
1	1	1	1	2119956-1	DOCUMENTATION PACKAGE		71		
1	-	1	1	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	1	1	21028-2	PIN, SLOTTED SPRING .062 X .250		58		
-	-	1	1	1338685-1	PAWL, FEED		56		
2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16		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	2119644-1	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	1320908-3	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		
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	1-1891678-6	ANVIL, COMBINATION		8		
1	1	1	1	1-240641-2	SPACER		7		
-	-	-	-	-	-		6		
1	1	1	1	2119780-9	DEPRESSOR, SHEAR		5		
1	1	1	1	3-238011-8	BLOCK, CRIMPER SPACER		4		
1	1	1	1	1803189-1	INSULATION CRIMPER, SPECIAL		3		
1	1	1	1	455888-4	SPACER, CRIMPER		2		
1	1	1	1	3-456404-1	CRIMPER, WIRE PREMIUM		1		
-27	-25	-22	-21	PART NO	DESCRIPTION		ITEM NO		

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TEO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE WITHOUT NOTICE AND CONTROLLING AND RELEVANT DATE INFORMATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWN 20AUG2014 CHK T.ELBIN 21AUG2014 T.ELBIN 21AUG2014		 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±. 1 PLC ±0.5 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.0001 ANGLES ±°		NAME Ocean Side Feed Applicator -	
		PRODUCT SPEC - APPLICATION SPEC -		SIZE CAGE CODE DRAWING NO A1 00779 C-2266463	
MATERIAL -		FINISH - WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:2 SHEET 3 OF 4 REV A	

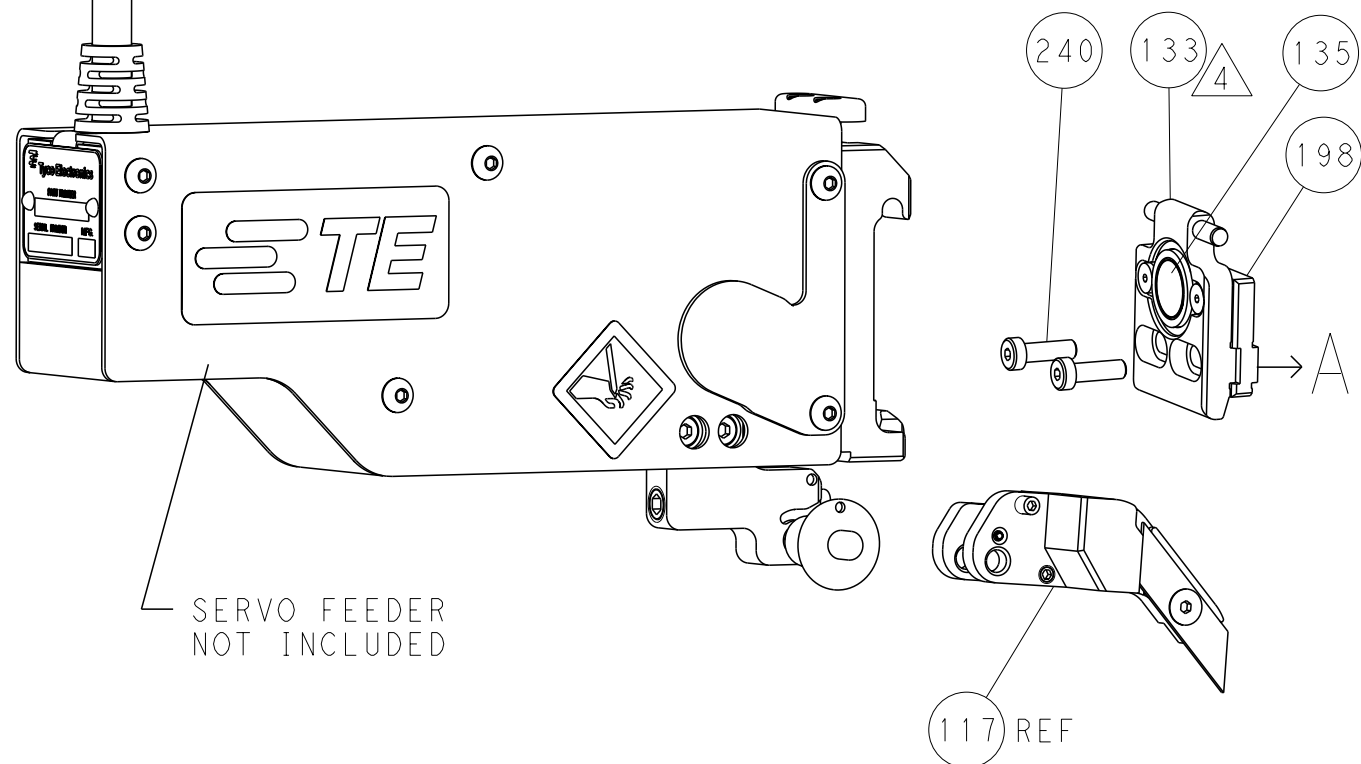
FEED TYPE
MECHANICAL



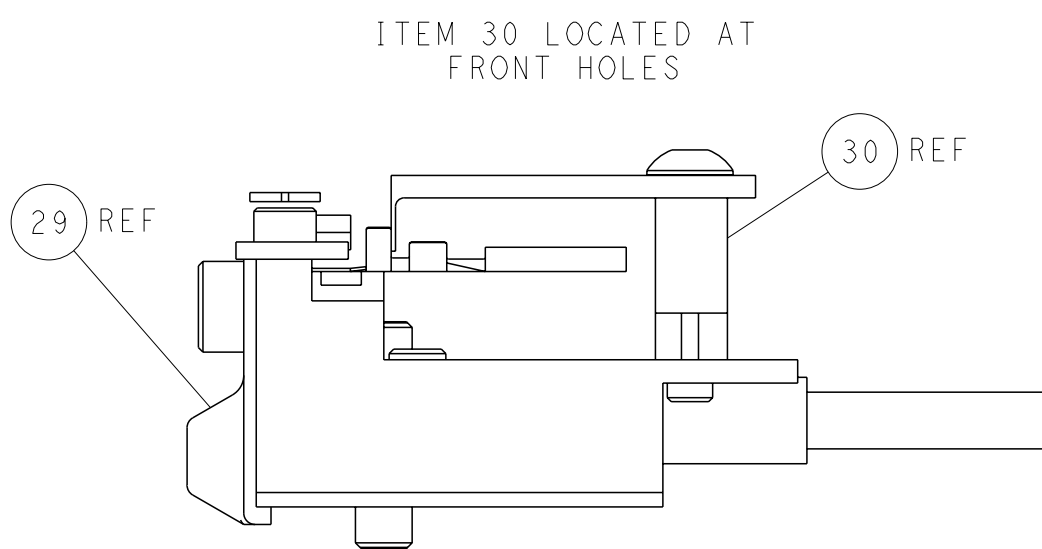
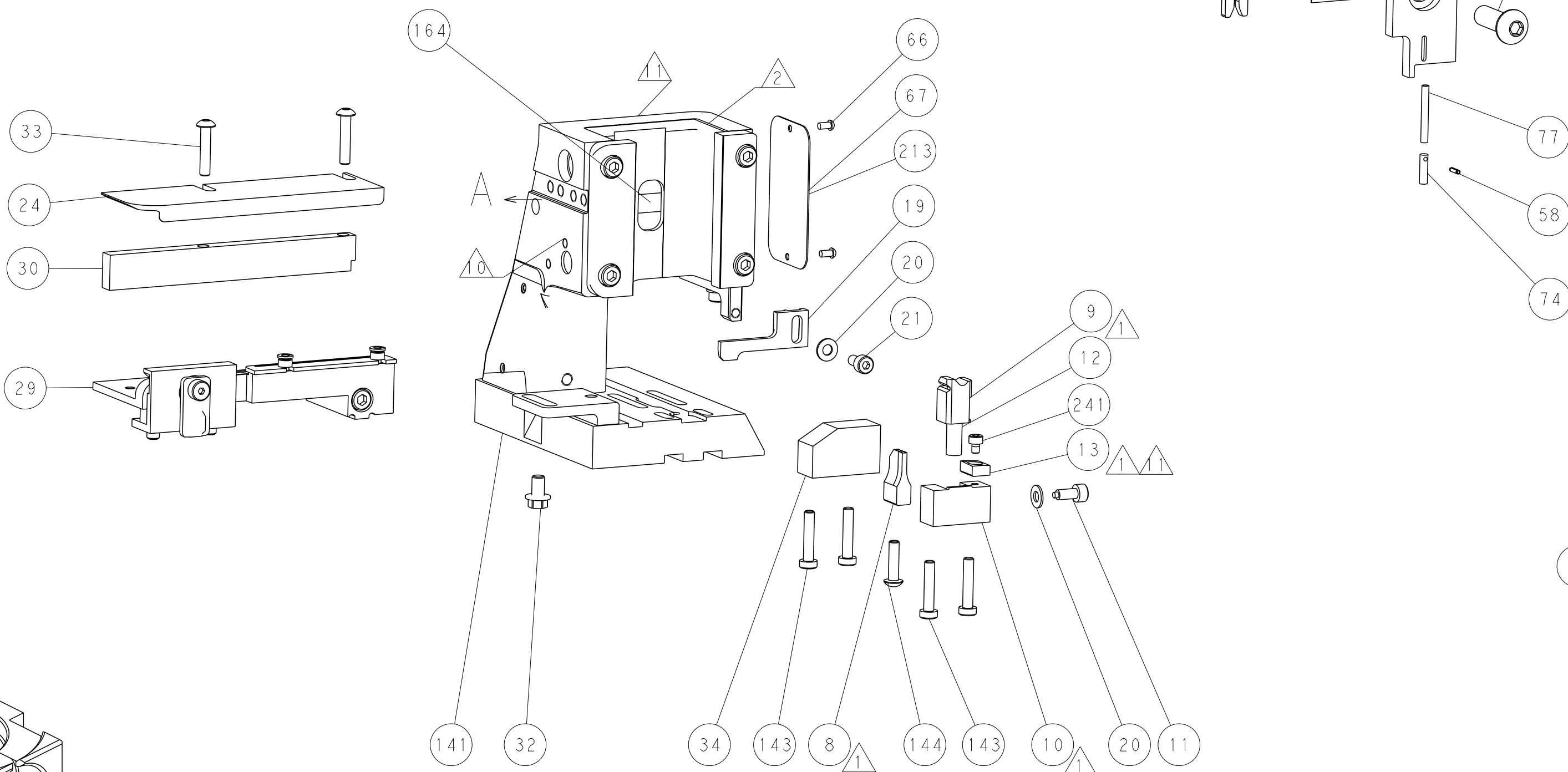
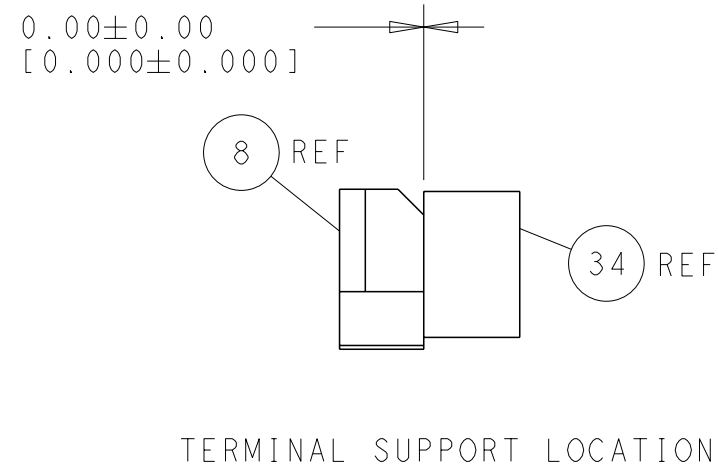
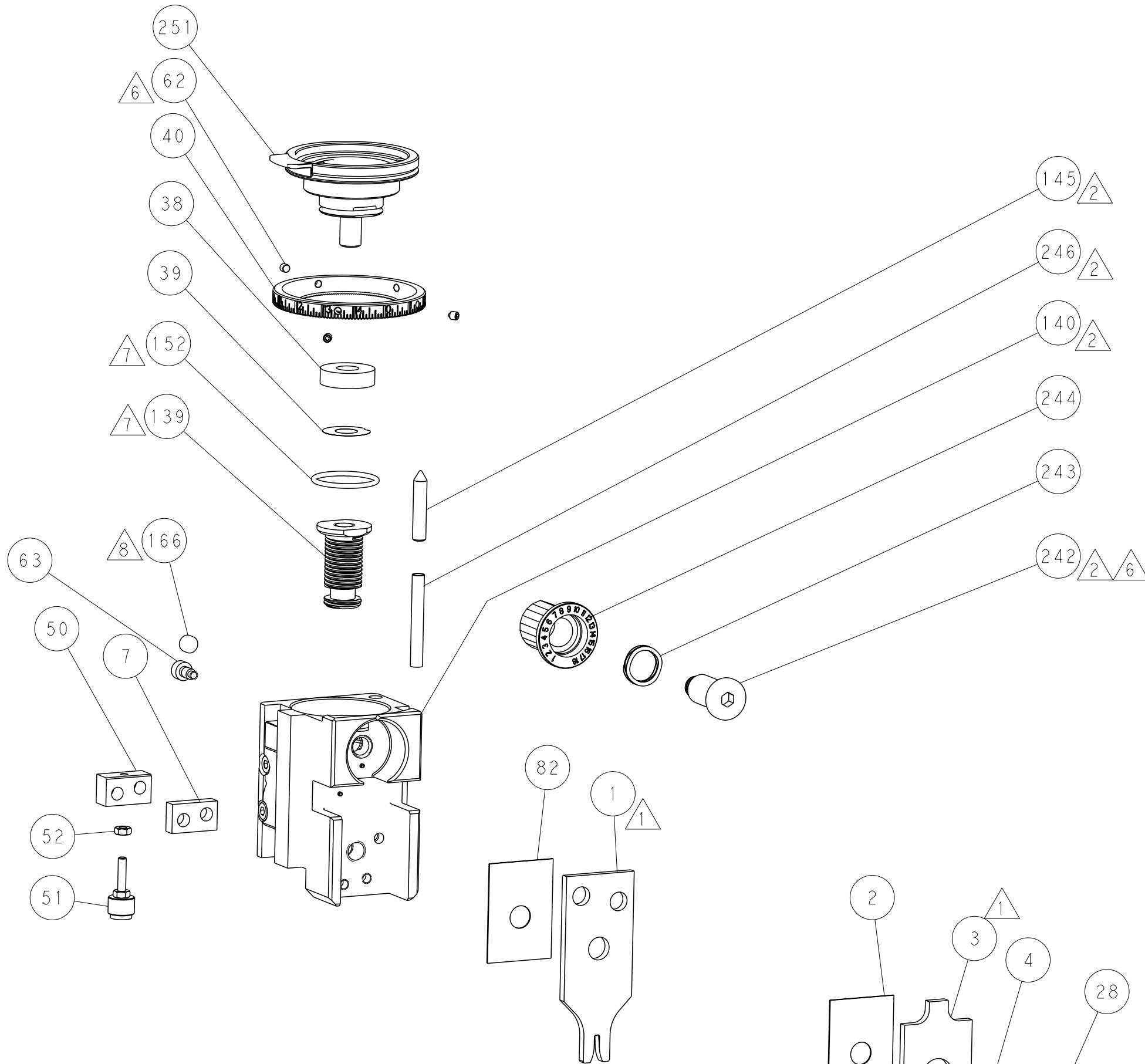
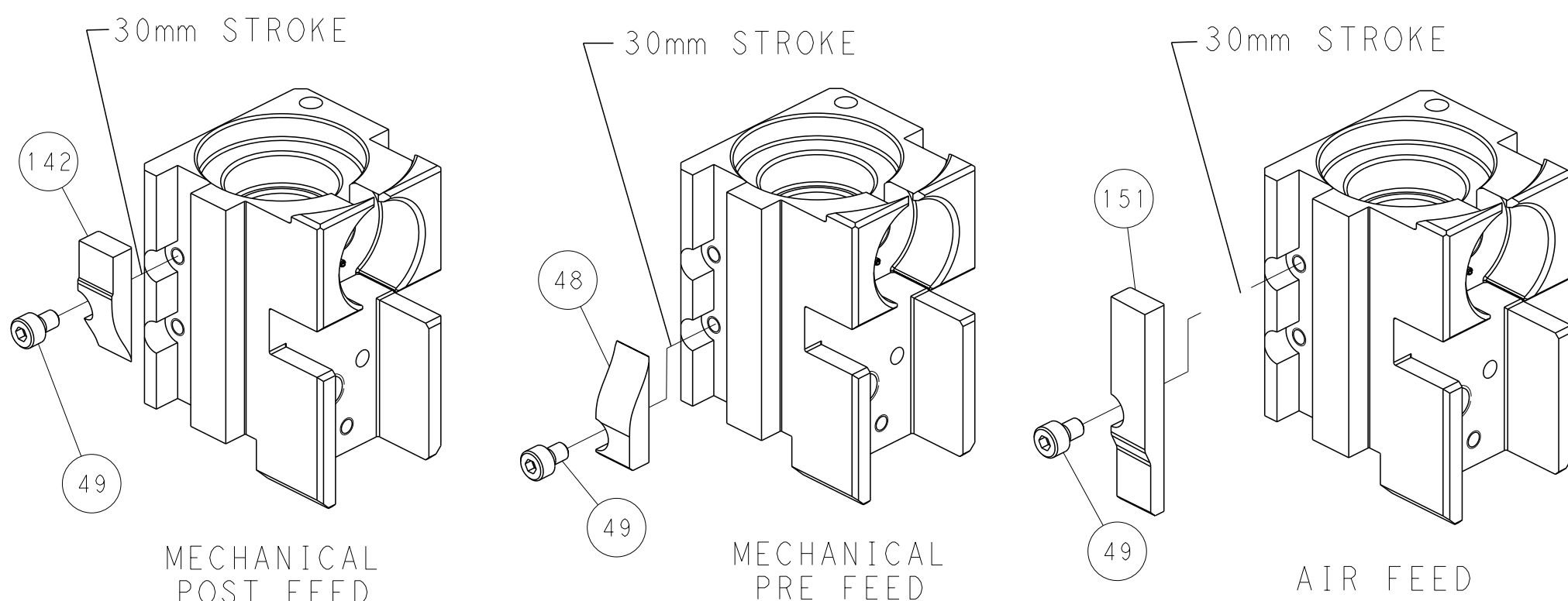
PNEUMATIC



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:		OWN		TE Connectivity	
mm		0 PLC ±.5		OFFNER		Harrisburg, PA 17105-3608	
FINISH		1 PLC ±0.13		T.ELBIN		NAME	
MATERIAL		2 PLC ±0.13		T.ELBIN		Ocean Side Feed	
		3 PLC ±0.013		T.ELBIN		Applicator	
		4 PLC ±0.0001		T.ELBIN		SIZE	
		ANGLES		T.ELBIN		CAGE CODE	
		FINISH		T.ELBIN		DRAWING NO	
				T.ELBIN		00779	
				T.ELBIN		C=2266463	
				T.ELBIN		RESTRICTED TO	
				T.ELBIN		Customer Accessible Production Drawing	
				T.ELBIN		SCALE	
				T.ELBIN		1:2	
				T.ELBIN		SHEET	
				T.ELBIN		4	
				T.ELBIN		OF	
				T.ELBIN		4	
				T.ELBIN		REV	
				T.ELBIN		A	

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[2266463-2](#)