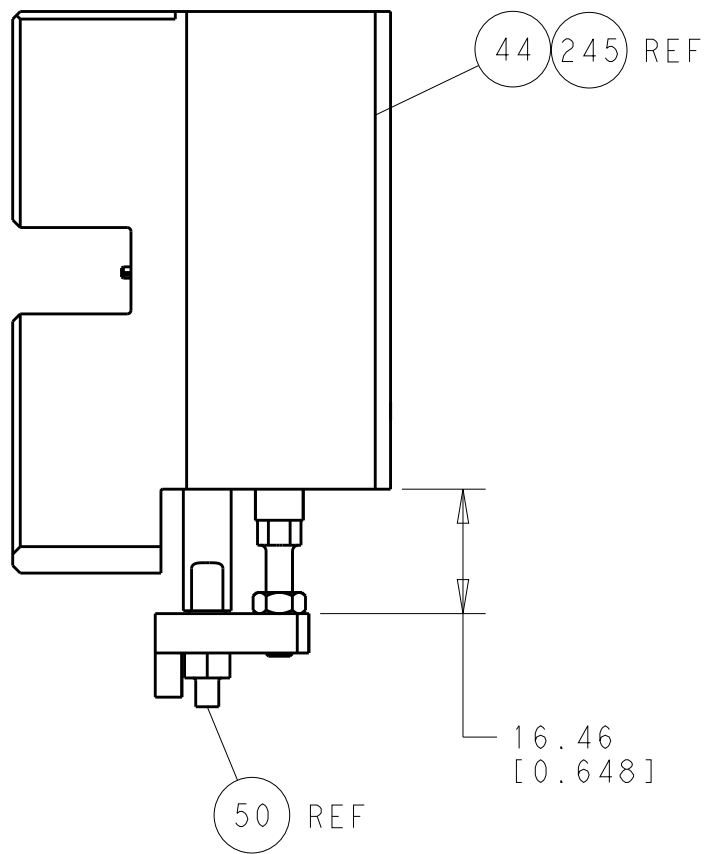
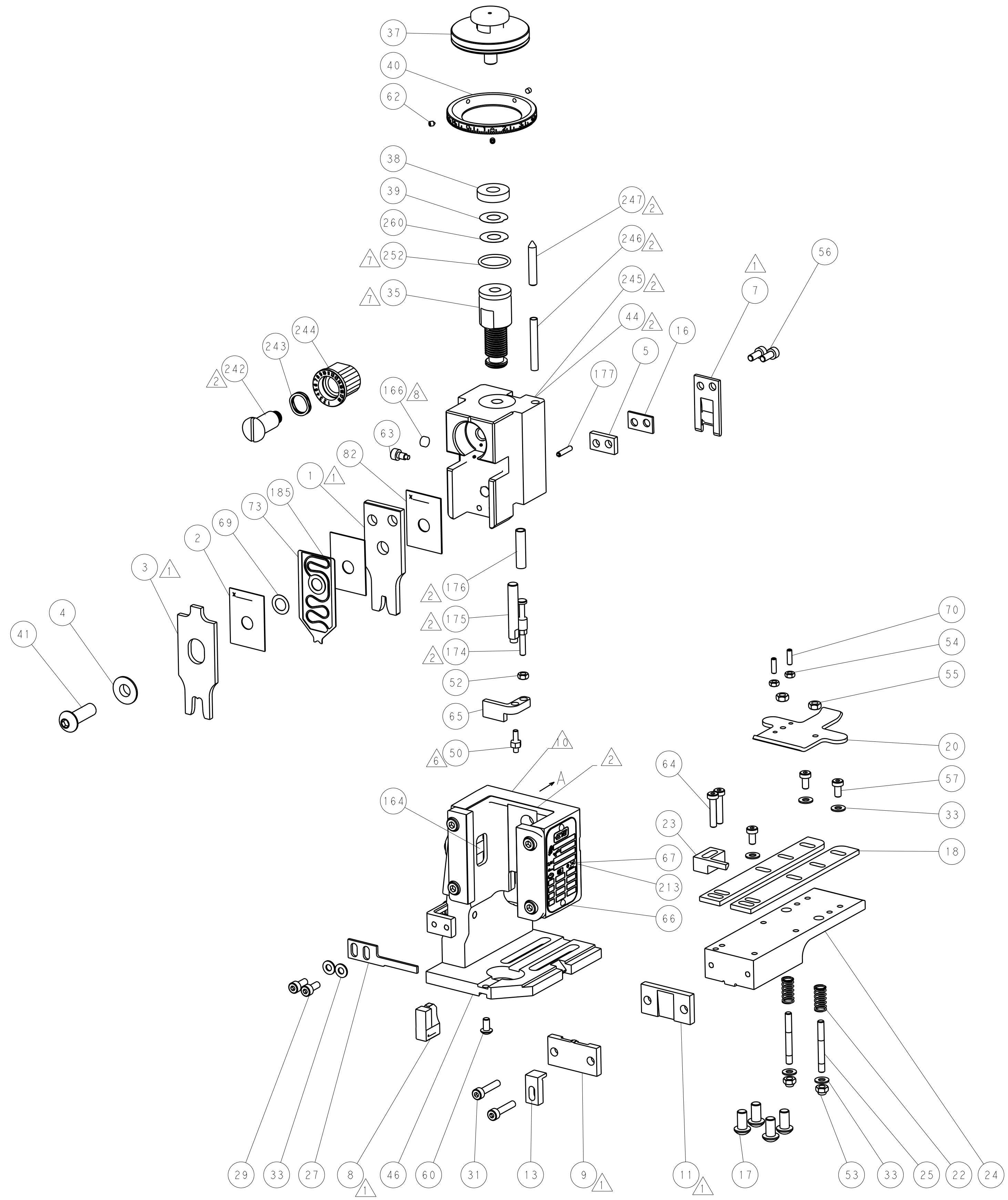


LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION		DATE	OWN	APVD	
-	-	SEE SHEET 1		-	-	-	

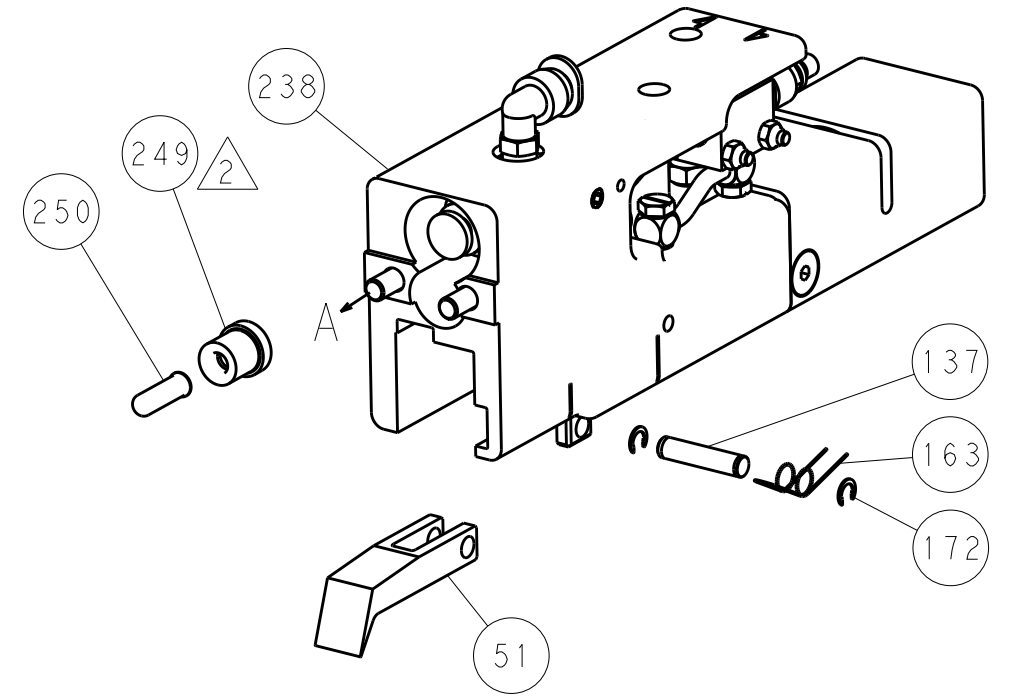
DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003



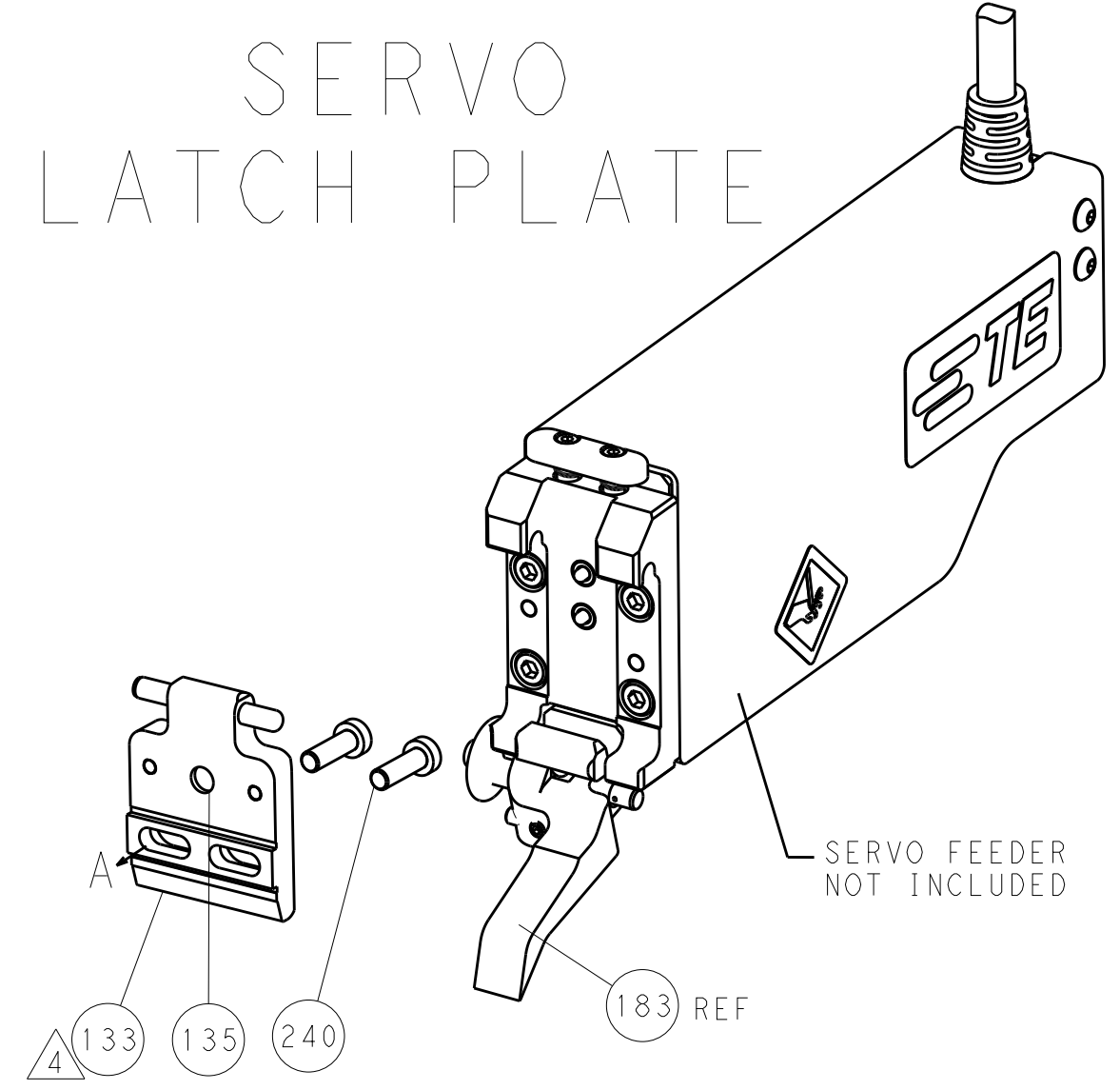
HOLDDOWN SET-UP



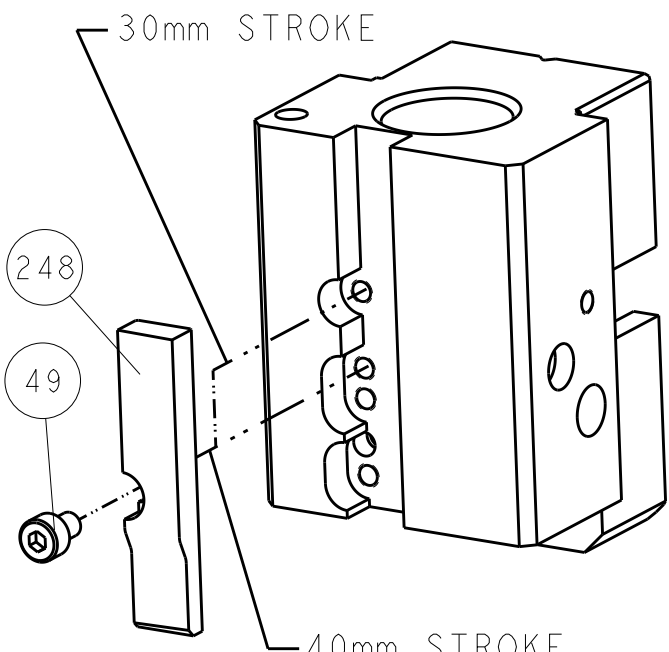
FEED TYPE
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



AIR FEED

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

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DIMENSIONS: mm				CHK L. ZHANG 03FEB2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±0.13 2 PLC ±0.13 3 PLC ±0.013 4 PLC ±0.001 ANGLES ±.5				APVD S. XI 03FEB2012	NAME Ocean End Feed Applicator	
MATERIAL				PRODUCT SPEC	SIZE A1	
				APPLICATION SPEC	CAGE CODE 00779	
				WEIGHT	DRAWING NO C=2150056	
				Customer Accessible Production Drawing	RESTRICTED TO	
				SCALE 1:1	SHEET 2 OF 4	
					REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	APPLICATOR STYLE CONVERSION CHART						
					CONVERT TO	PART NUMBERS REQUIRED					
	2-2150056-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	-	-	-	-	-	-	-
					SERVO LATCH PLATE	2119951-1	1901697-1	8-2150056-5	-	-	2168400-7 (QUANTITY 2)
					SMART APPLICATOR	2161326-1	-	8-2150056-4	-	-	-
	2-2150056-5	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	-	-	-	-	-	-	-
	2-2150056-7	B	FINE CRIMP HEIGHT ADJUST	NONE	-	-	-	-	-	-	-
	7-2150056-7	A	CRIMP TOOLING KIT	-	-	-	-	-	-	-	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.56 mm [.140]	F
INSUL	7.87 mm [.310]	F
APPLICATOR INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RECEPTACLE, FASTON .250 SERIES			
WIRE STRIP LENGTH 6.02-6.78 mm [.237-.267 IN]		INSULATION DIAMETER RANGE Ø 5.71-6.99 mm [.225-.275 IN] OR (2) Ø 3.56 mm [.140 IN]	
TERMINAL APPLICATION SPECIFICATION 		114-2036 - - -	
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
60635-1	60635-3	63539-1	1742915-1
60635-2	63419-1	63539-2	

WIRE SIZE			CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
10 AWG			2.67+/-0.05 [.105+/- .002]		3.4
(2) 14 AWG			2.39+/-0.05 [.094+/- .002]		5.9
12 AWG			2.24+/-0.05 [.088+/- .002]		8.4
14 AWG			1.93+/-0.05 [.076+/- .002]		11.7

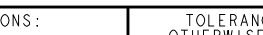
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*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO
LARGEST WIRE SIZE SETTING. USE OF SETTINGS
BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING
WILL CAUSE DAMAGE TO CRIMP TOOLING.
```

-	1	1	1	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
-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 2119599-2	LOC	DIST	REVISIONS					
	A	66	P	LYR	DESCRIPTION	DATE	DWN	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
-	-	-	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
-	1	1	1	455888-5	SPACER, CRIMPER	185
-	-	REF	-	1901697-1	FEED FINGER ASSEMBLY,EF	183
-	1	1	1	6-9931111-6	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	455888-6	SPACER, CRIMPER	82
-	1	1	1	2119791-5	DEPRESSOR, WIRE	73
-	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	1	2119943-1	WASHER, SPACER	69
-	1	-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1901681-5	HOLDDOWN, TERMINAL	65
-	2	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	3	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	2119792-2	PAWL, EF, AIR	51
-	1	1	1	1-1976055-3	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 SHJM PACK	39
-	1	1	1	1-2119644-3	RAM WASHER, PRECISION	38
-	7	7	7	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	690455-2	STRIPPER, FRONT CASTING	27
-	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1-1752371-2	PLATE, STRIP GUIDE	24
-	1	1	1	240825-5	PLATE, STRIP HOLD DOWN	23
-	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1752373-4	DRAW	20
-	2	2	2	1901259-6	GUIDE, LOWER STRIP	18
-	1	1	1	6-240641-3	SPACER	16
-	1	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	1	240644-5	PLATE, REAR SHEAR	11
-	1	1	1	4-690495-3	PLATE, FRONT SHEAR	9
1	1	1	1	4-1633383-8	ANVIL, COMBINATION	8
-	1	1	1	690474-8	BLADE, SLUG	7
-	1	1	1	240641-1	SPACER	5
-	1	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	4-2119582-0	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	455888-4	SPACER, CRIMPER	2
1	1	1	1	456411-9	CRIMPER, WIRE PREMIUM	1
-77-	27-	25-	22	PART NO	DESCRIPTION	ITEM NO

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG. 03FEB2012 CHK. 03FEB2012 APD. 03FEB2012 S. VI		 TE Connectivity Harrisburg, PA 17105-3608	
		PRODUCT SPEC APPLICATION SPEC		NAME Ocean End Feed Applicator		SIZE CAGE CODE DRAWING NO A 1 00779 C=2150056	
MATERIAL -		FINISH -		WEIGHT -		RESTRICTED TO -	
Customer Accessible Production Drawing				SCALE 1:1		SHEET 3 OF 4 REV B	

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-2003

D

C

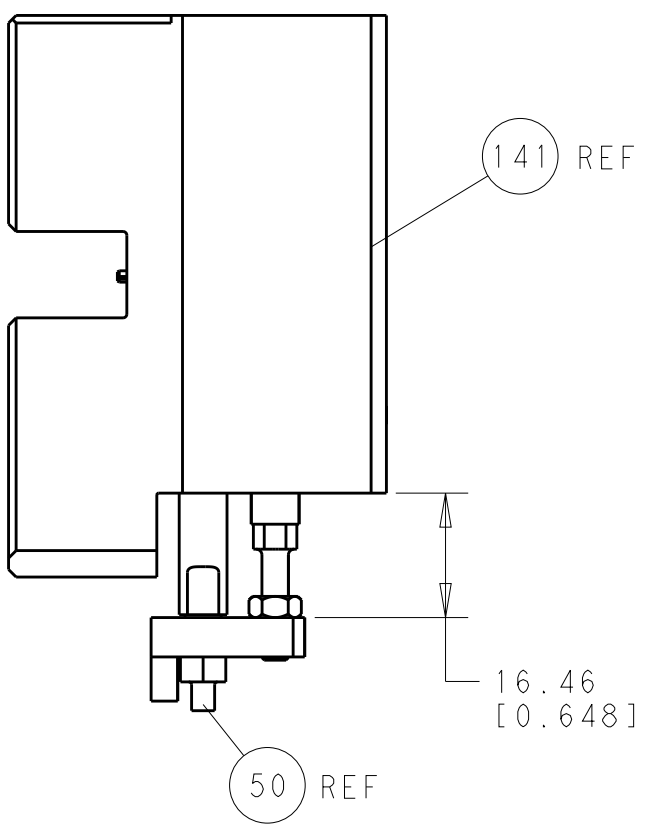
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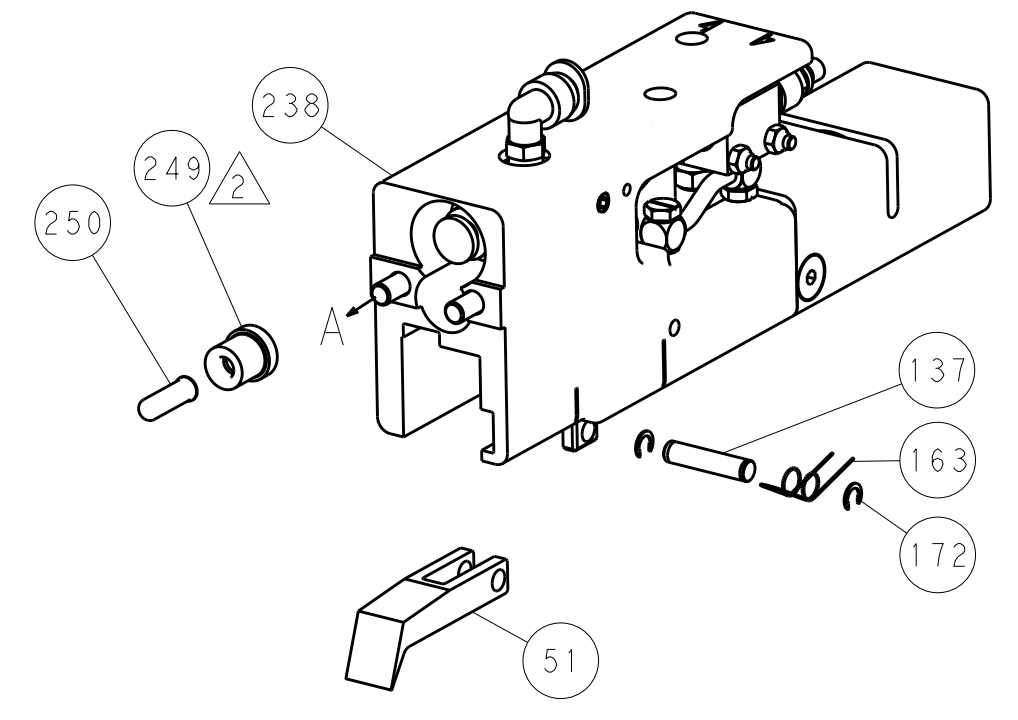
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LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	APVD
A	66	-	-	SEE SHEET 1	-	-

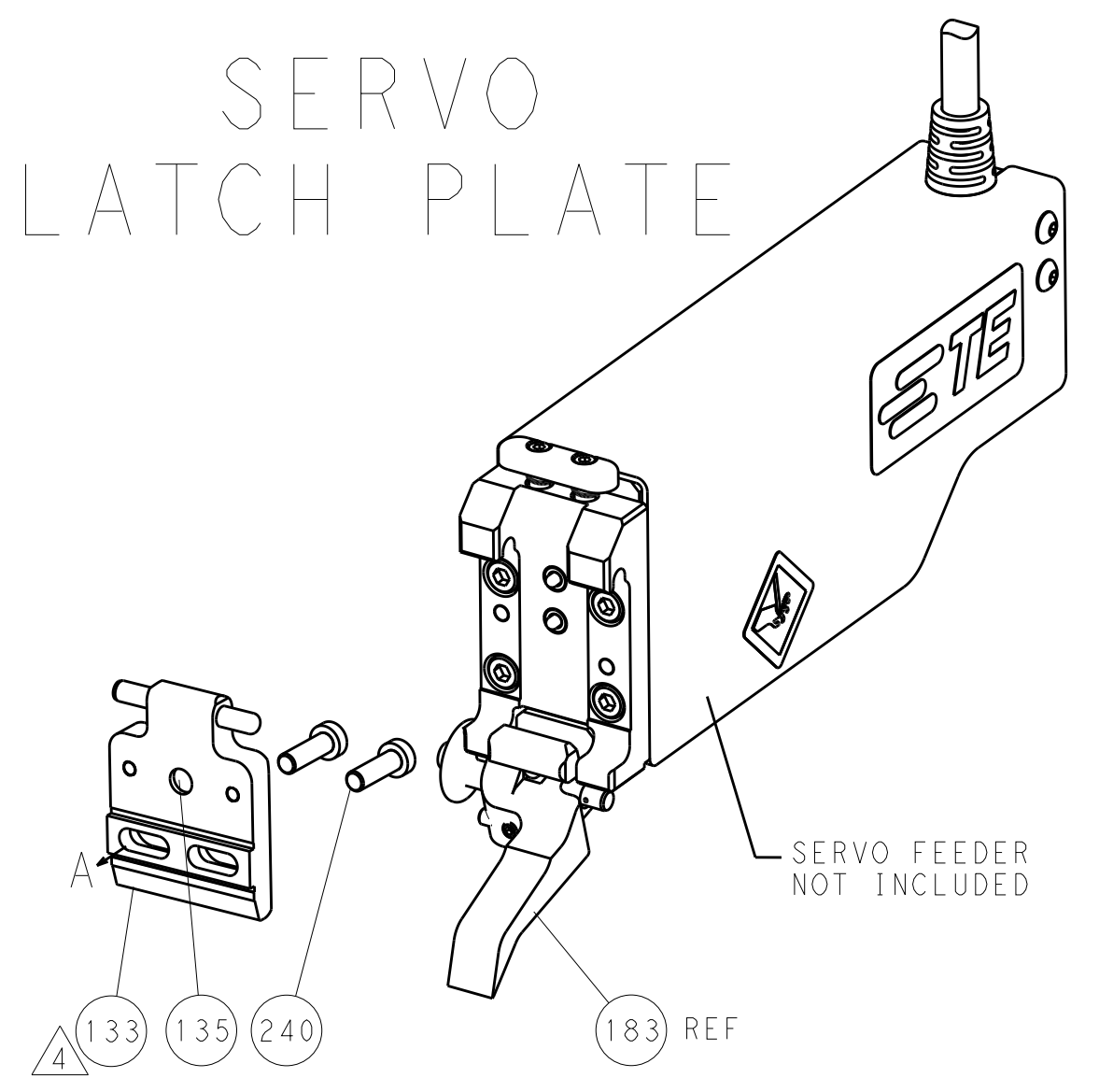
HOLDDOWN SET-UP



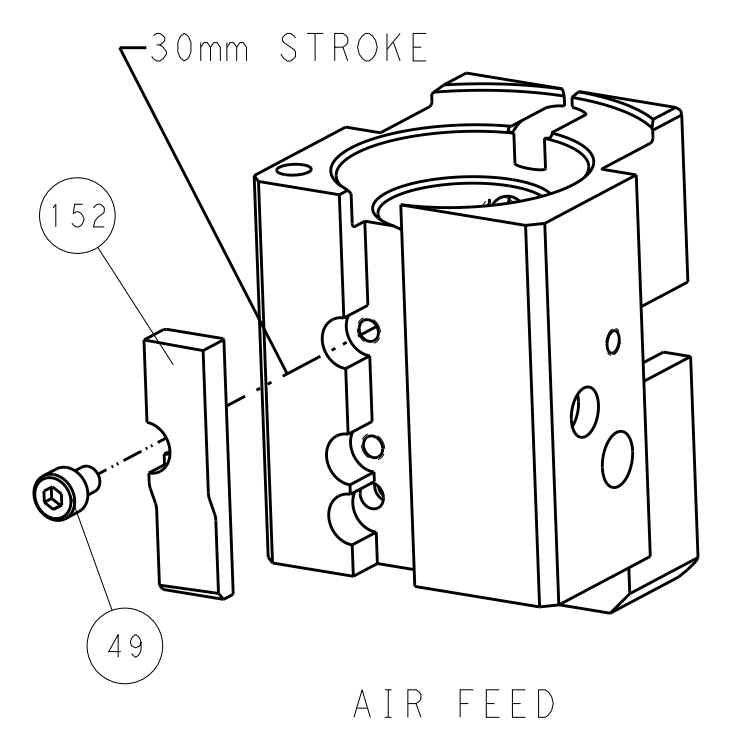
FEED TYPE
PNEUMATIC



SERVO
LATCH PLATE



CAM POSITIONS



AIR FEED

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		CHK L. ZHANG 03FEB2012	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 ±0.001 ANGLES ±.1		APVD S. XI 03FEB2012	SIZE A1	
MATERIAL -		PRODUCT SPEC -	CAGE CODE 00779	
FINISH -		APPLICATION SPEC -	DRAWING NO C=2150056	
		WEIGHT -	Customer Accessible Production Drawing	
		SCALE 1:1	SHEET 4 OF 4	
			REV B	