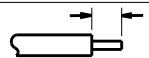
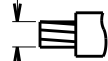


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THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
(C) BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.			
PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151018-1	N	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151018-2	P	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2151018-1	N	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2151018-2	P	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2151018-1	N	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151018-2	P	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151018-7	B	CRIMP TOOLING KIT	-

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	2.79 mm [.110]	F
APPLICATOR INSTRUCTIONS 408-35042		

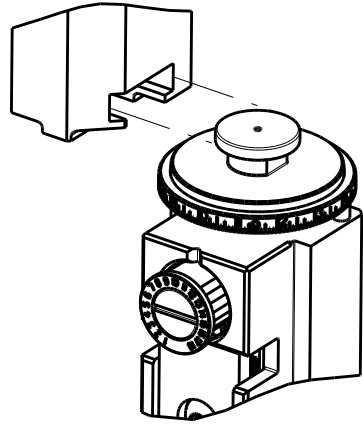
TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: "L" SIZE DYNAMIC D-3 TAB CONTACT			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.80-4.80 mm [.150-.189 IN]		Ø1.80-2.80 mm [.071-.110 IN]	
TERMINAL APPLICATION SPECIFICATION	114-5148	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
175286-2	5-175286-5	1-175196-3	5-175196-3
175286-3	6-175286-2	1-175196-4	6-175196-2
175286-5	6-175286-3	1-175196-5	6-175196-3
1-175286-2	175196-2	2-175196-4	6-175196-5
1-175286-3	175196-3	2-175196-5	7-175196-5
5-175286-2	175196-4	3-175196-4	
5-175286-3	1-175196-2	5-175196-2	

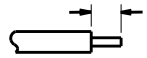
WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING 
16 AWG		1.46+/-0.05 [.057+/- .002]		6.2
18 AWG		1.30+/-0.05 [.051+/- .002]		7.8
20 AWG		1.18+/-0.05 [.046+/- .002]		9.0



-  RECOMMENDED SPARE PARTS
-  REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
-  APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242. APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEM 180.
-  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.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
-  TERMINAL LUBRICANT IS RECOMMENDED.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: HD3 SERIES CRIMP-IN TYPE CONTACT,L			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.80-4.80 [.150-.189 IN]		Ø1.80-2.80 mm [.071-.110 IN]	
TERMINAL APPLICATION SPECIFICATION	114-78024	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2316815-3	-	-	-

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: DYNAMIC D3000 SERIES FMLB CONTACTS,L			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
3.80-4.80 [.150-.189 IN]		Ø1.80-2.80 mm [.071-.110 IN]	
TERMINAL APPLICATION SPECIFICATION	114-78030	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2298107-3	-	-	-

*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING, REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

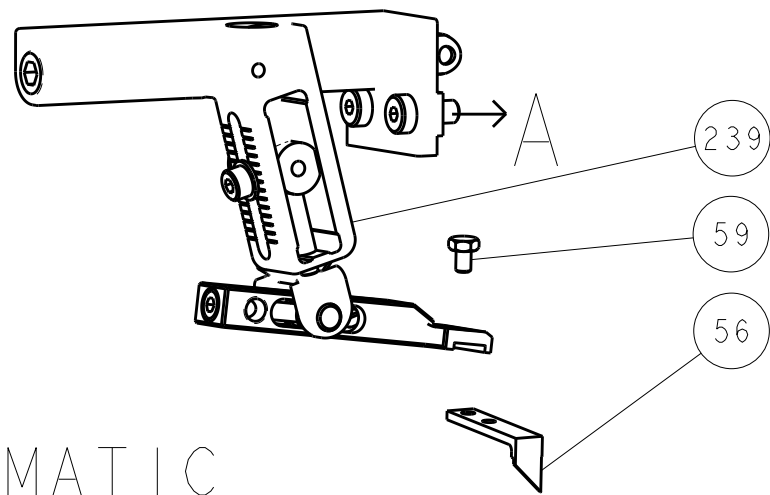
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			N	ECR-19-002861	21FEB2019	TB	CT
			P	ECR-19-010606	08JUL2019	FJ	TE

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
	-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2844940-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
	-	-	-	1	1	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	2-1752354-1	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-6	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-6	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119943-1	WASHER, SPACER	69
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
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-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1	1	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	1	-	1	2119653-1	FEED CAM, POST FEED	47
-	1	1	-	-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	-	-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	1752356-1	SUPPORT, TERMINAL	34
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-	2	2	2	2	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
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-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-3	STRIPPER, SIDE FEED	19
	-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-5	STOP, SHEAR	11
	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
	-	1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
	1	2	2	1	1	1	4-1333205-8	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	3-240641-8	SPACER	7
-	1	1	1	1	1	1	1-2119757-2	DEPRESSOR, SHEAR	5
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	1	2	2	1	1	1	2119582-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	455888-1	SPACER, CRIMPER	2
	1	2	2	1	1	1	5-456406-6	CRIMPER, WIRE PREMIUM	1

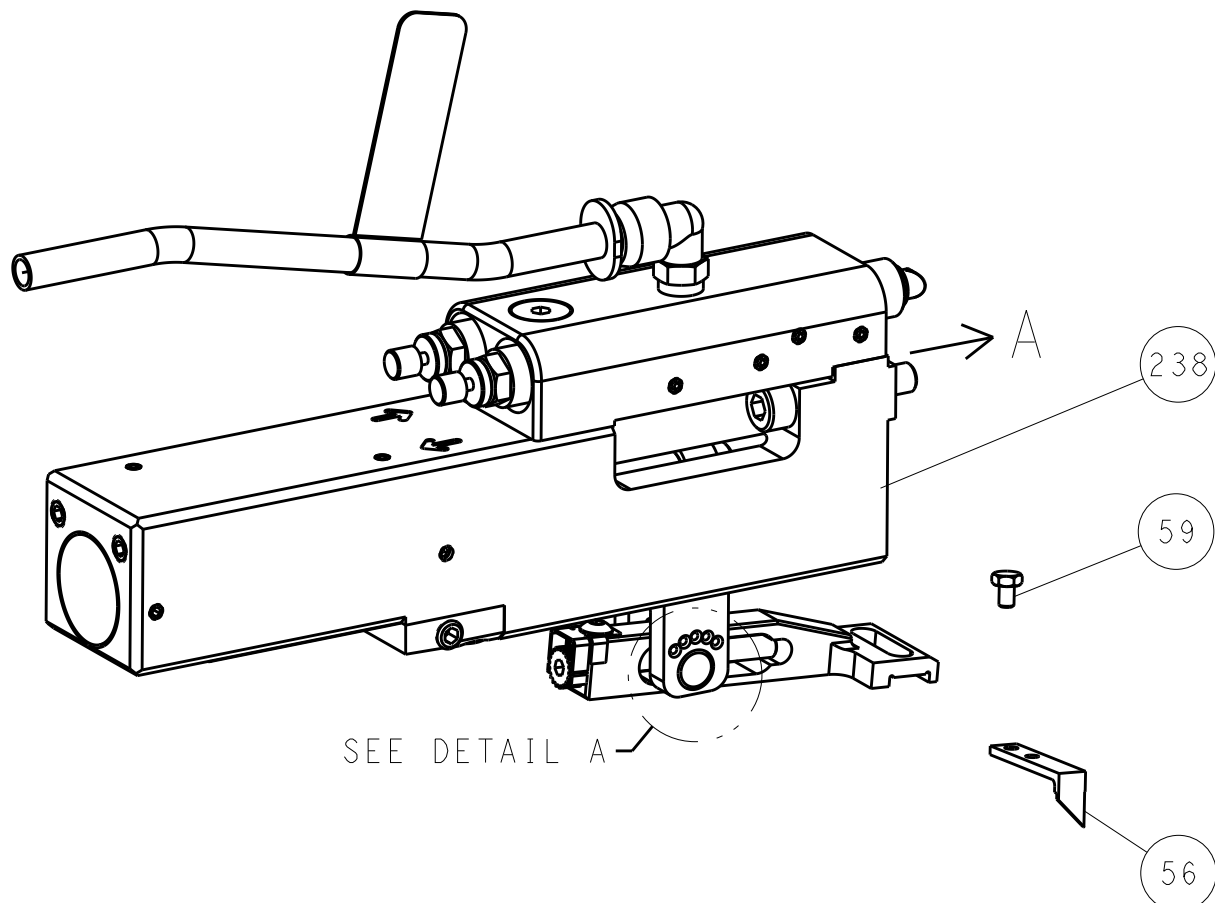
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LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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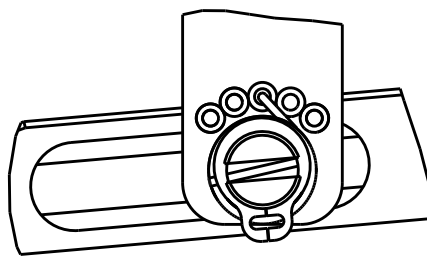
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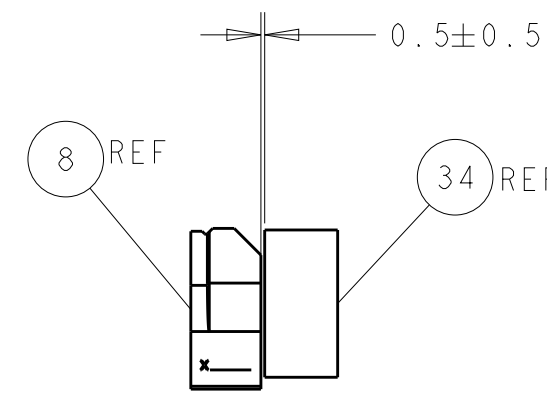
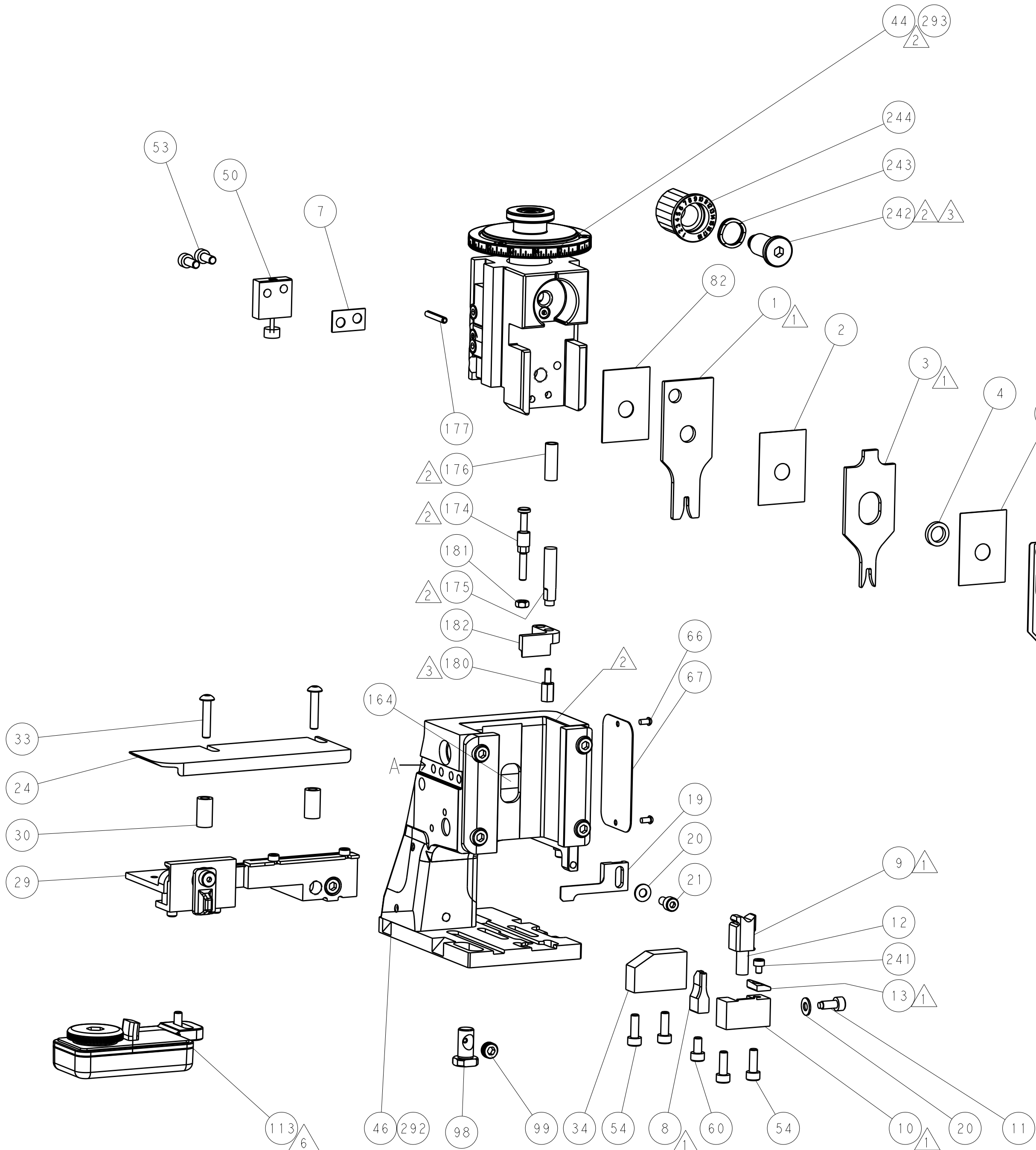
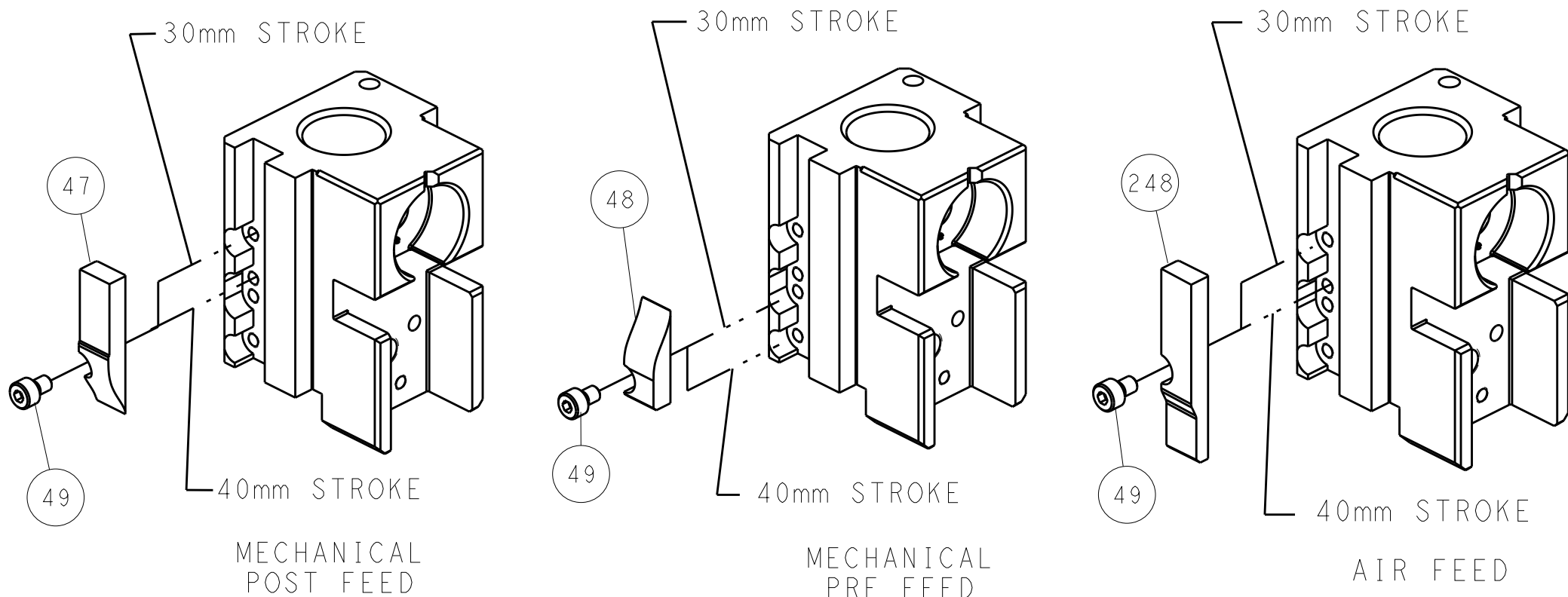


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

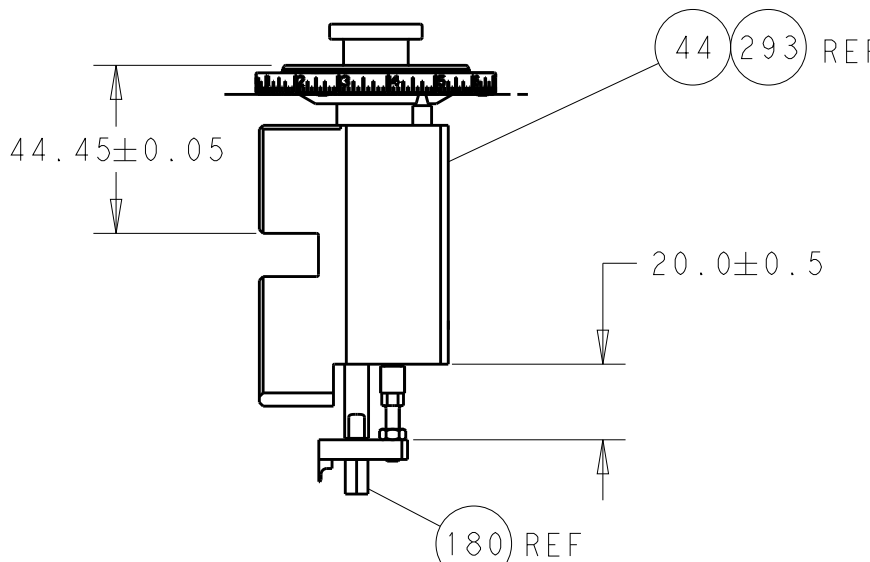


DETAIL A

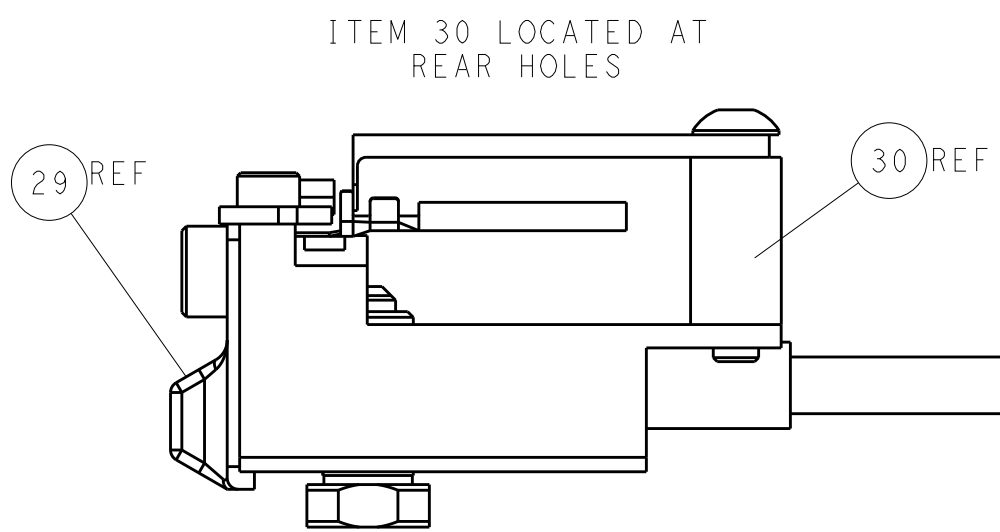
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM AND HOLDDOWN SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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

DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN: HOFFNER 04OCT2011		CHK: TELBIN 05OCT2011		APVD: TELBIN 05OCT2011		NAME: Ocean Side Feed Applicator	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±		SIZE: A1	
MATERIAL: -		FINISH: -		WEIGHT: -		Customer Accessible Production Drawing		SCALE: 1:2		SHEET: 2 of 4	
										REV: P	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151018-1	N	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151018-2	P	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151018-7	B	CRIMP TOOLING KIT	-

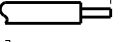
PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER

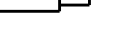


APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	2.79 mm [.110]	F
APPLICATOR INSTRUCTIONS		
408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: "L" SIZE DYNAMIC D-3 TAB CONTACT			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
3.80-4.80 mm [.150-.189 IN]			Ø1.80-2.80 mm [.071-.110 IN]
TERMINAL APPLICATION SPECIFICATION		114-5148	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
175286-2	5-175286-5	1-175196-3	5-175196-3
175286-3	6-175286-2	1-175196-4	6-175196-2
175286-5	6-175286-3	1-175196-5	6-175196-3
1-175286-2	175196-2	2-175196-4	6-175196-5
1-175286-3	175196-3	2-175196-5	7-175196-5
5-175286-2	175196-4	3-175196-4	
5-175286-3	1-175196-2	5-175196-2	

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
16 AWG		1.46+/-0.05 [.057+/- .002]		6.2
18 AWG		1.30+/-0.05 [.051+/- .002]		7.8
20 AWG		1.18+/-0.05 [.046+/- .002]		9.0

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: HD3 SERIES CRIMP-IN TYPE CONTACT,L			
WIRE STRIP LENGTH 3.80-4.80 [.150-.189 IN]			INSULATION DIAMETER RANGE Ø1.80-2.80 mm [.071-.110 IN]
TERMINAL APPLICATION SPECIFICATION			114-78024
		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
2316815-3	-	-	-

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: DYNAMIC D3000		SERIES FMLB CONTACTS,L	
WIRE STRIP LENGTH 3.80-4.80 [.150-.189 IN]		INSULATION DIAMETER RANGE Ø1.80-2.80 mm [.071-.110 IN]	
TERMINAL APPLICATION SPECIFICATION	114-78030	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL 2298107-3	TE TERMINAL -	TE TERMINAL -	TE TERMINAL -

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

-	1	1	2119082-8	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-6	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-6	DEPRESSOR, WIRE	70
-	1	1	2119943-1	WASHER, SPACER	69
-	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	1	2119652-1	FEED CAM, PRE FEED	48
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-6	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-3	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-5	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	1	1	4-1333205-8	ANVIL, COMBINATION	8
-	1	1	3-240641-8	SPACER	7
-	1	1	1-2119757-2	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	2119582-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	455888-1	SPACER, CRIMPER	2
1	1	1	5-456406-6	CRIMPER, WIRE PREMIUM	1
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO



- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 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.
5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL LUBRICANT IS RECOMMENDED.

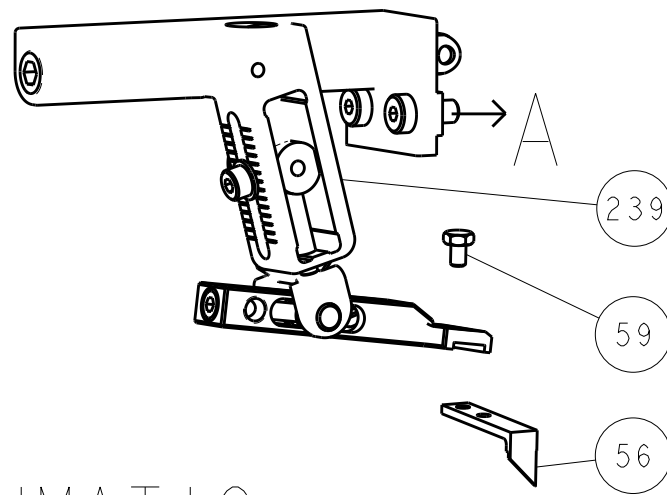
*WARNING
ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

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

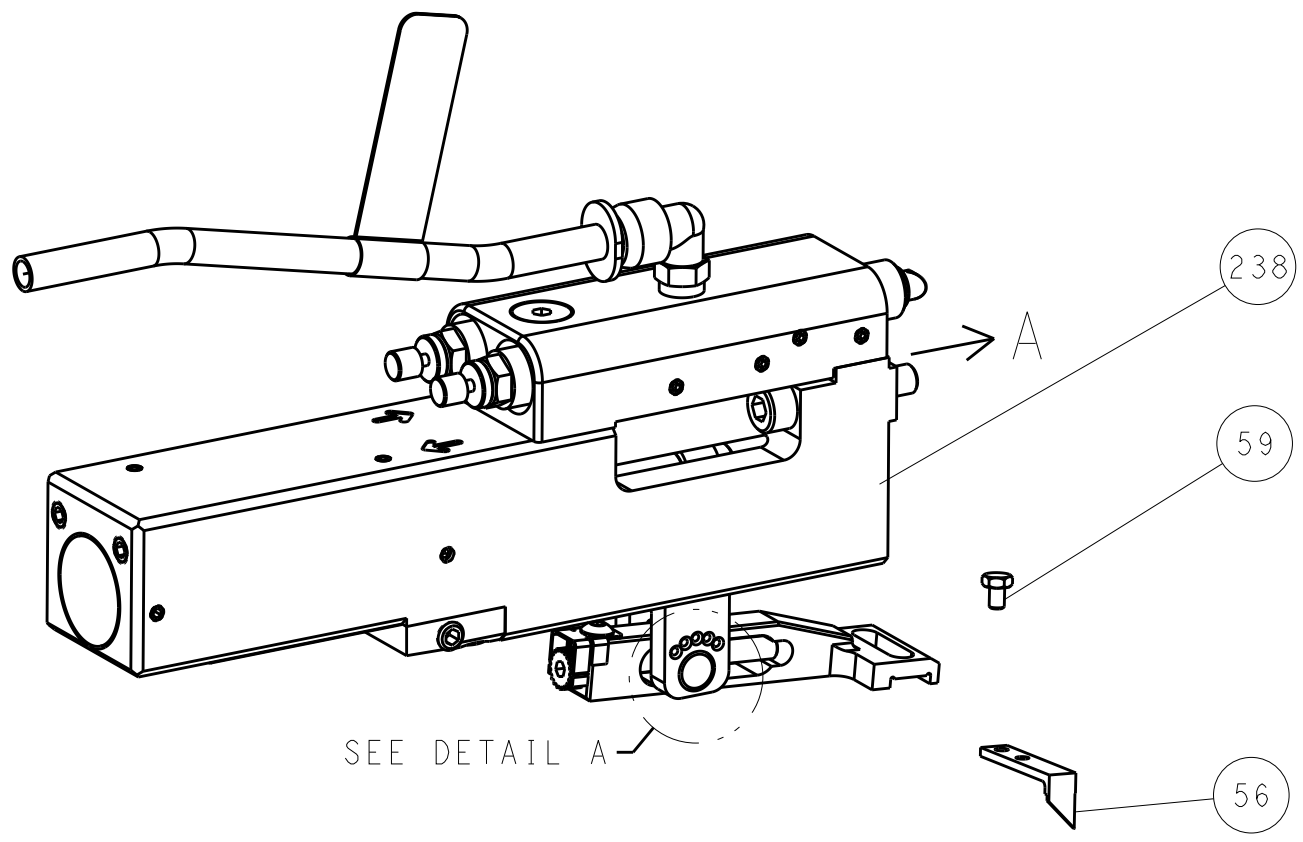
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DIMENSIONS:		CHK	T.ELBIN	05OCT2011	NAME		
mm		APVD	T.ELBIN	05OCT2011	Ocean Side Feed Applicator		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
				APPLICATION SPEC			
MATERIAL		FINISH		WEIGHT			
-		-		-			
				Customer Accessible Production Drawing			
				SCALE 1:2 SHEET 3 OF 4 REV P			

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

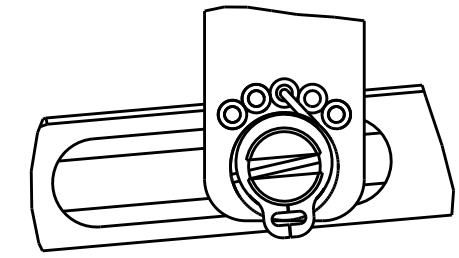
FEED TYPE MECHANICAL



PNEUMATIC

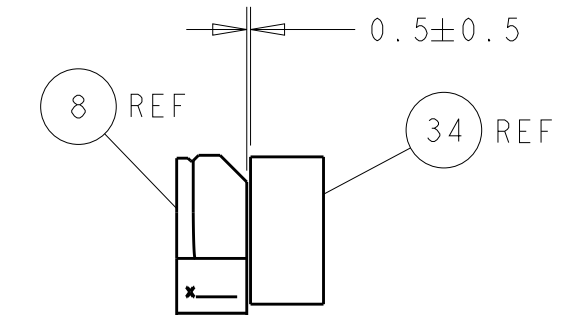
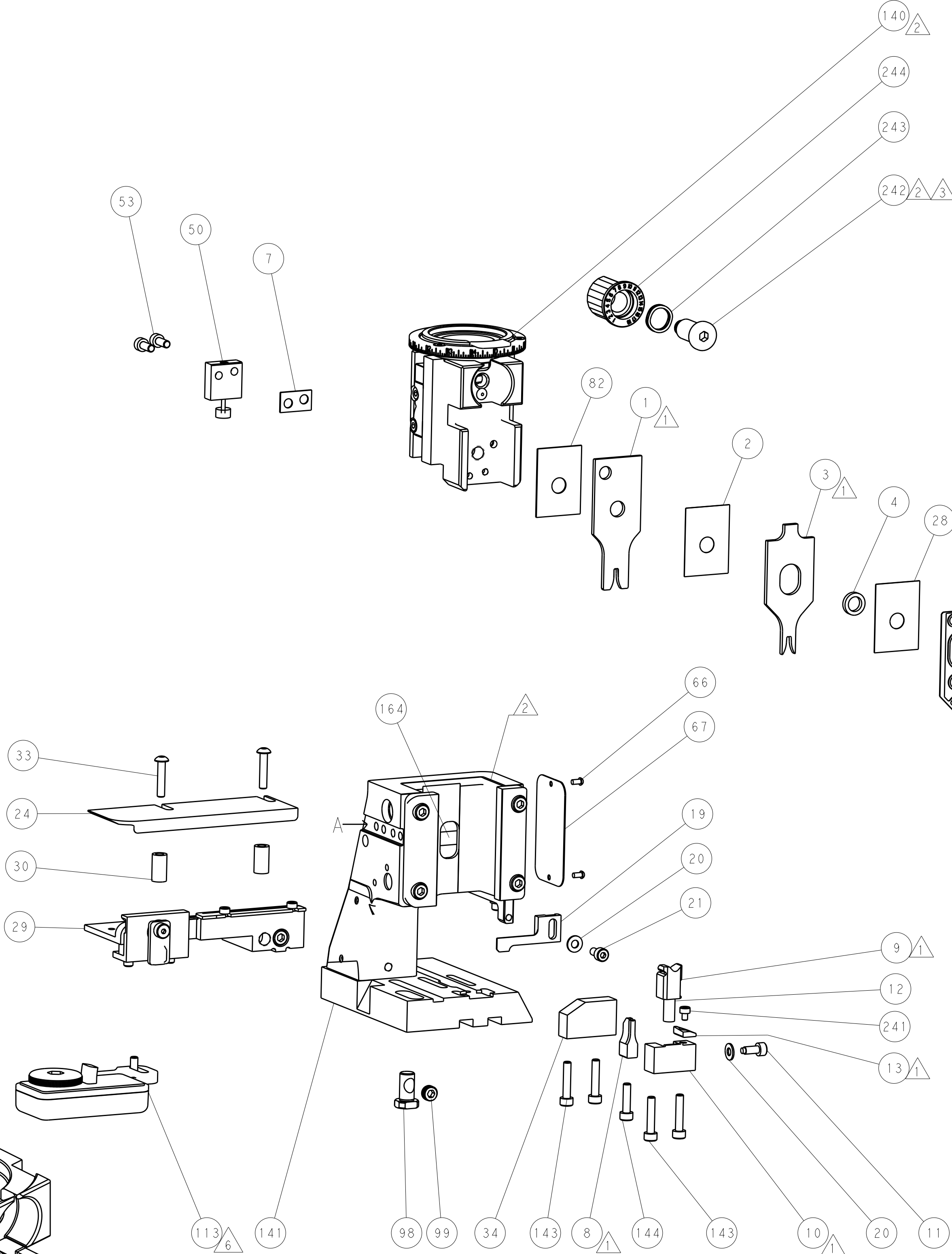
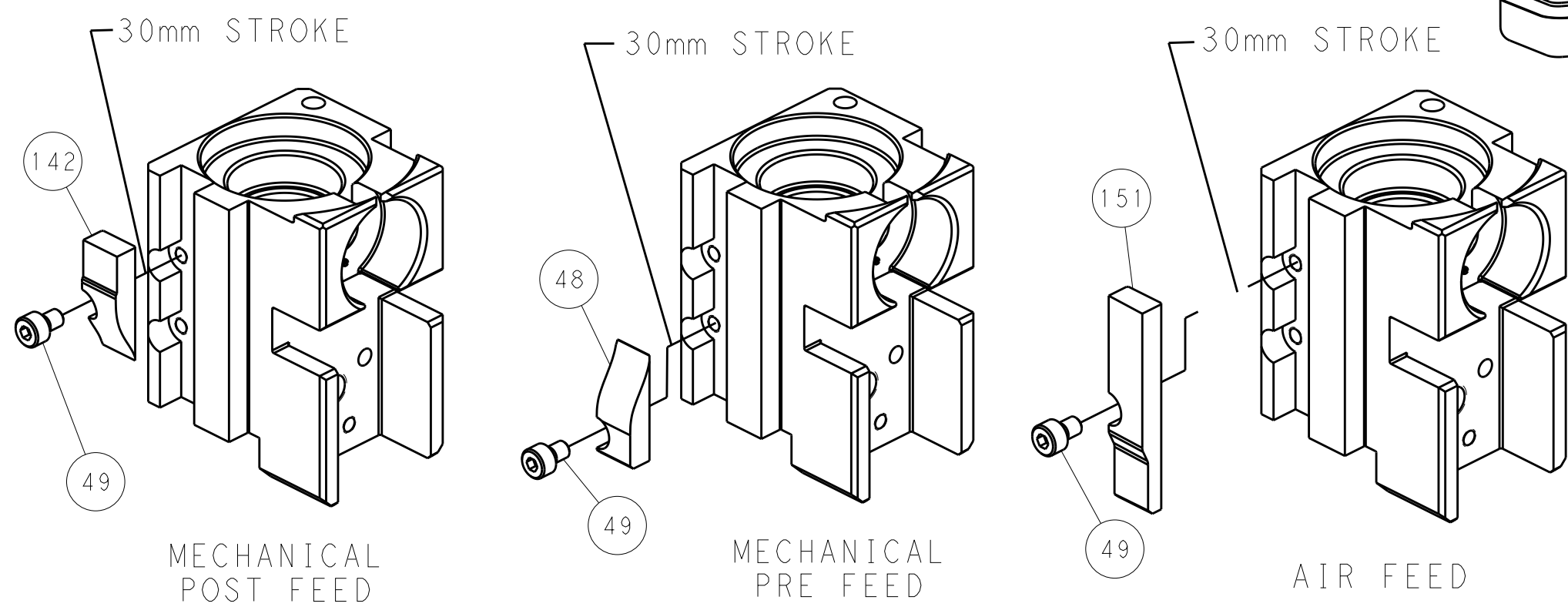


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

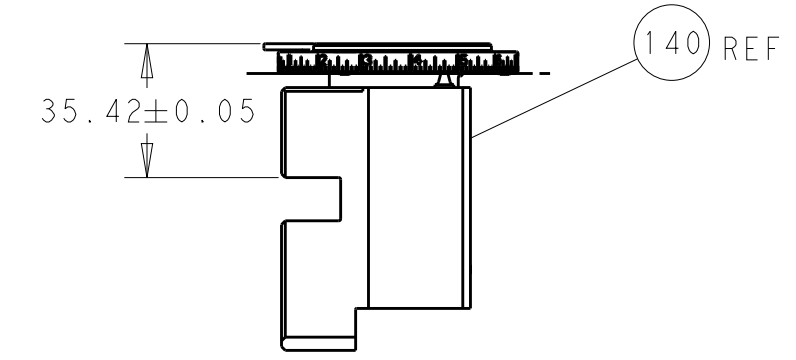


DETAIL A

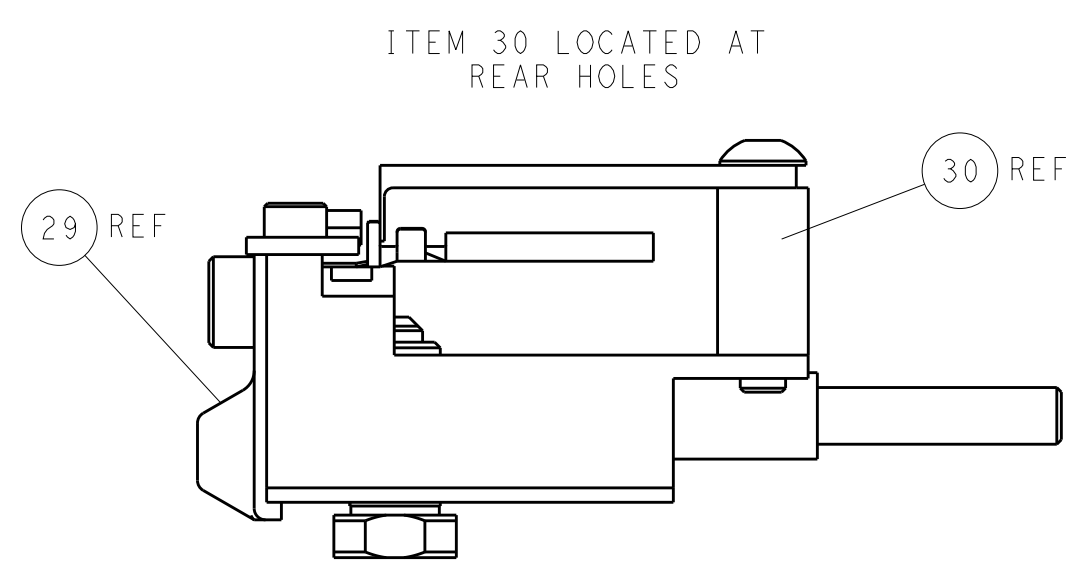
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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: HOFFNER 04OCT2011		CHK: T.ELBIN 05OCT2011		APVD: T.ELBIN 05OCT2011		NAME: Ocean Side Feed Applicator	
mm		0 PLC ±.1		PRODUCT SPEC		APPLICATION SPEC		SIZE: A1		CAGE CODE: 00779	
MATERIAL: -		FINISH: -		WEIGHT: -		Customer Accessible Production Drawing		SCALE: 1:2		SHEET: 4 OF 4	
										REV: P	

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