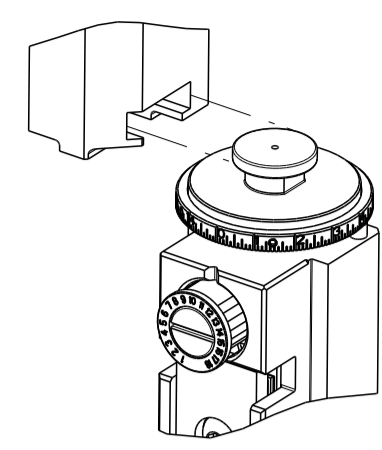


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266176-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266176-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
5-2266176-1	C	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL
5-2266176-2	C	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC
7-2266176-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266176-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266176-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	○
INSUL	2.54 mm [1.00]	○

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: SOURIAU TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: STANDARD SM/SC CRIMP CONTACTS			
WIRE STRIP LENGTH	INSULATION DIAMETER RANGE		
3.60-4.40 mm [.142-.173 IN]	Ø0.89-1.58 mm [.035-.062 IN]		
TERMINAL APPLICATION SPECIFICATION	NONE		
TERMINALS APPLIED			
TE TERMINAL	SOURIAU TERMINAL	TE TERMINAL	SOURIAU TERMINAL
1572049-1	SM24M-6S6	1572048-1	SC24M-1S6
1572049-2	SM24M-1S6	1572048-2	SC24M-1TK6
1572049-3	SM24M-1TK6	1572048-3	SC24M-1D70
1572049-4	SM24M-1D70	1572048-4	SC24M1S30
1572049-5	SM24M1S30	1572048-5	SC24M1S18
1572049-6	SM24M1S18	1572048-6	SC24M1S31
1572049-7	SM24M1S31		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.89 +/- 0.02 [.035 +/- .001]	8.4
26 AWG	0.86 +/- 0.02 [.034 +/- .001]	8.7

- 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.
- POSITION ITEM 16 BEHIND ITEM 50 WHEN RUNNING THE SOCKET TERMINAL.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL LUBRICANT IS RECOMMENDED.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		C		ECR-19-017371	20DEC2019	TB	TE
		C1		ECR-20-003240	04MAR2020	TB	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	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
3	-	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
3	-	-	1	1	-	-	1-1752354-9	STANDOFF, HOLD-DOWN	180
-	-	-	1	1	-	-	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	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	REF	994970-2	COUNTER, MAGNETIC	164
7	-	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	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	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	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	53
-	1	1	1	1	1	1	1803382-1	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
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	1	1	1-455888-0	SPACER, CRIMPER	28
-	1	1	1	1	1	1	1320928-6	STRIP GUIDE	24
-	1	1	-	-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
5	-	1	1	1	1	1	8-240641-5	SPACER	16
1	-	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	1-356885-4	STOP, SHEAR	11
1	-	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT	9
1	1	2	2	1	1	1	2-1633917-1	ANVIL, COMBINATION	8
-	1	1	1	1	1	1	3-240641-3	SPACER	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-5	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
1	1	2	2	1	1	1	1-1633965-3	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	-	-	-	-	-	2
1	1	2	2	1	1	1	4-459492-6	CRIMPER, WIRE O	1

*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.

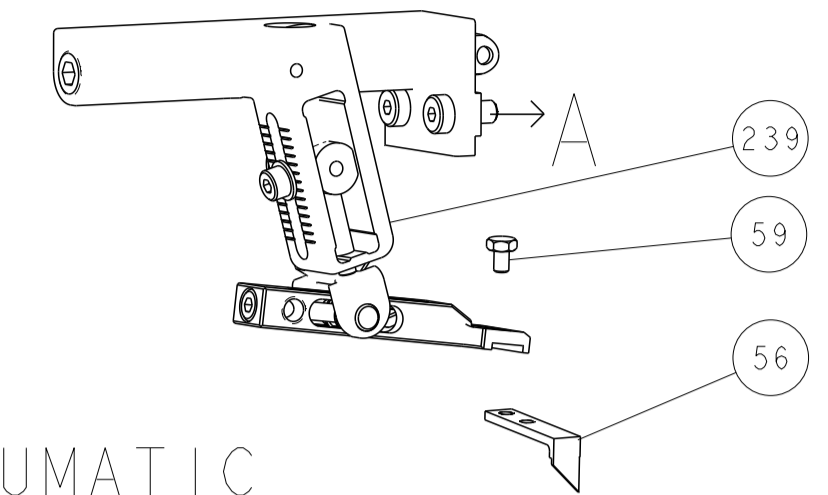
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH

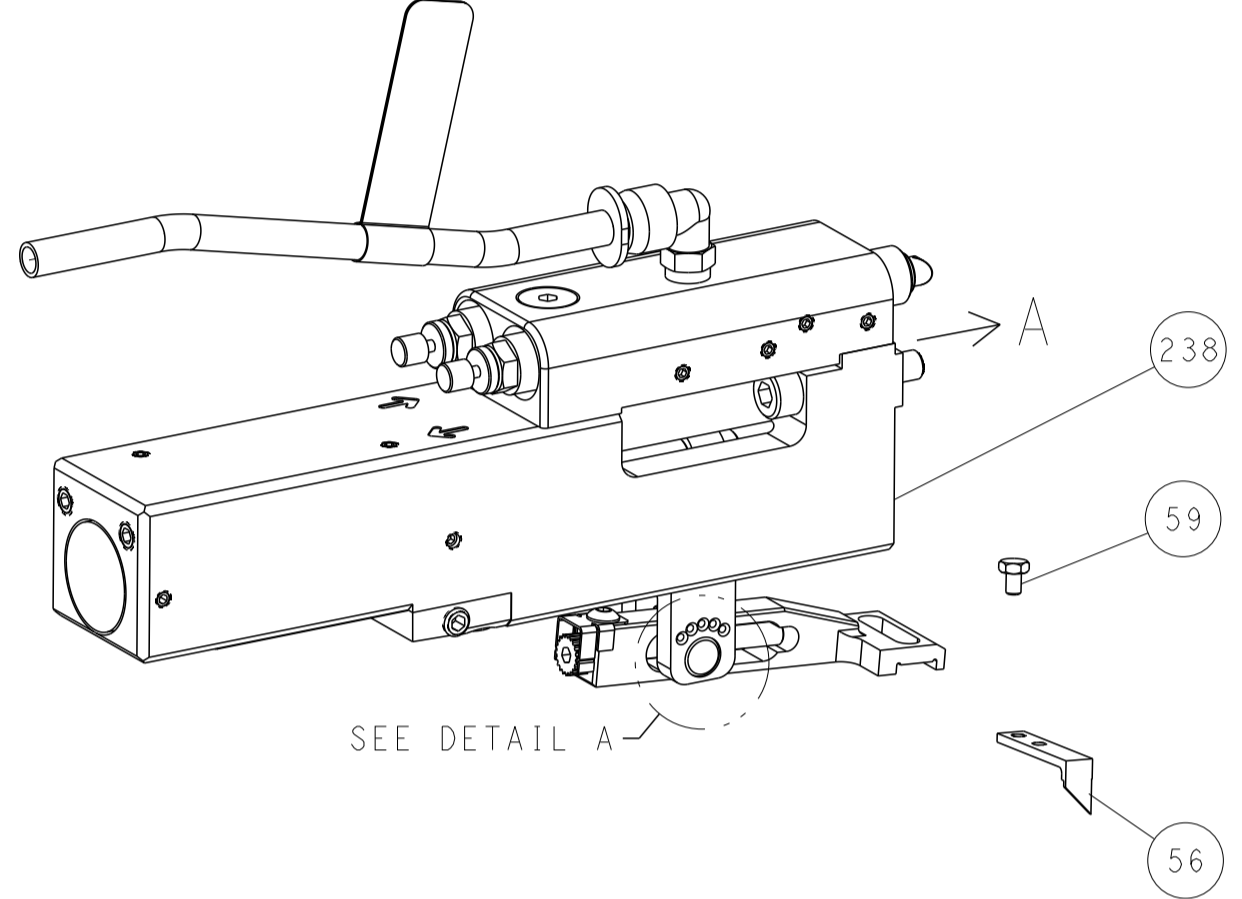
OWN	H. HUANG	27DEC2013
CHK	L. ZHANG	27DEC2013
APVD	J. GUO	27DEC2013
PRODUCT SPEC		
APPLICATION SPEC		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2266176
Customer Accessible Production Drawing		
SCALE	1:2	SHEET 1 of 4
REV	C1	

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

FEED TYPE MECHANICAL



PNEUMATIC

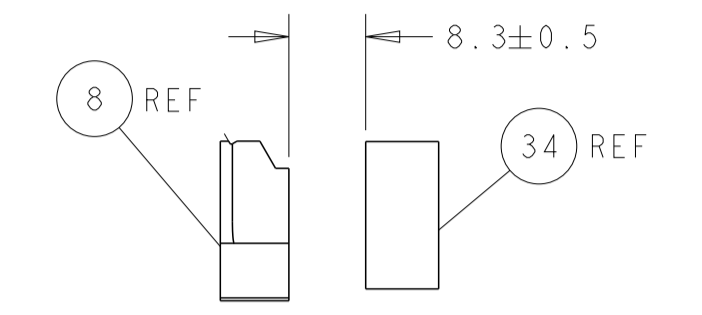
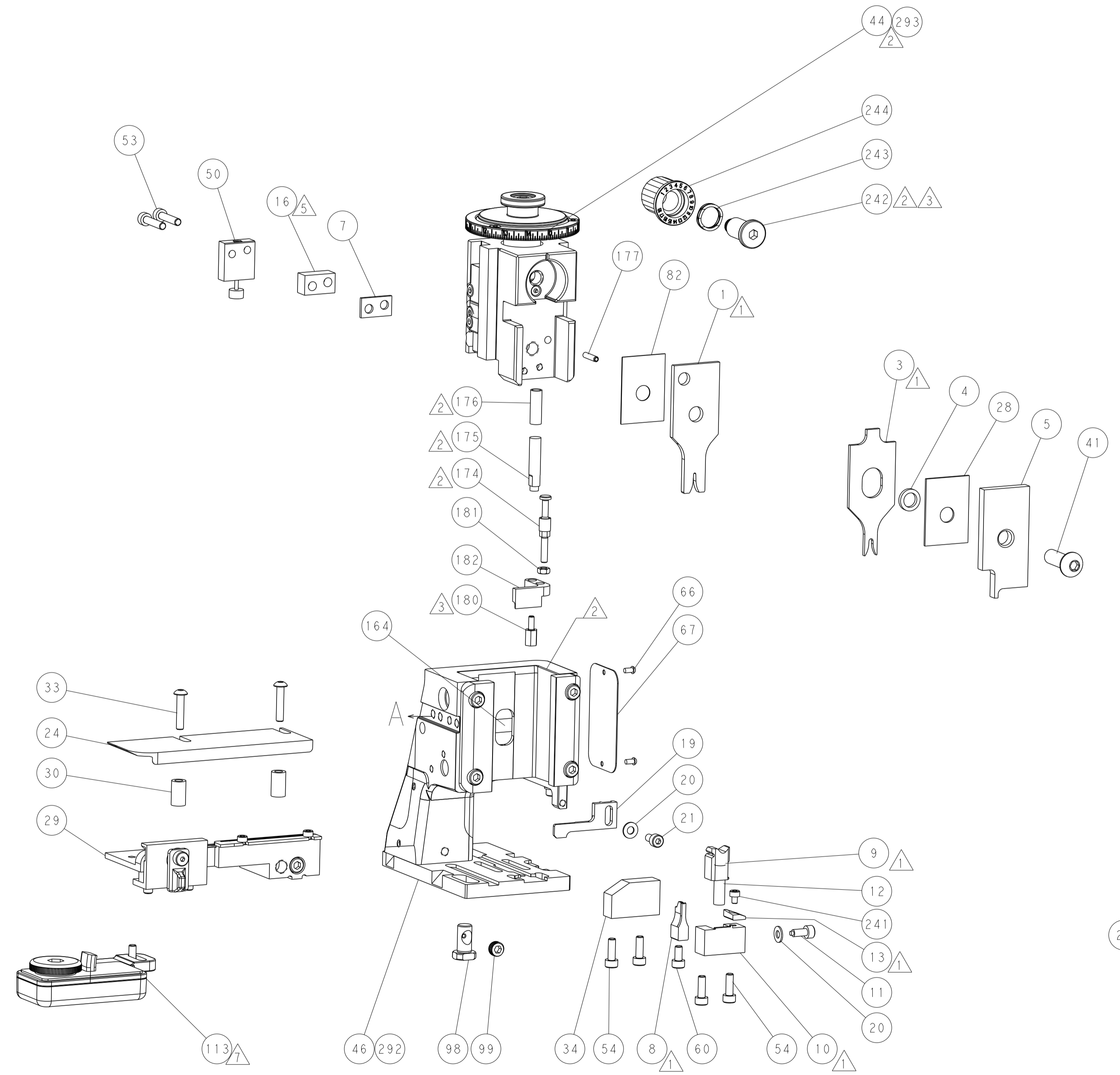
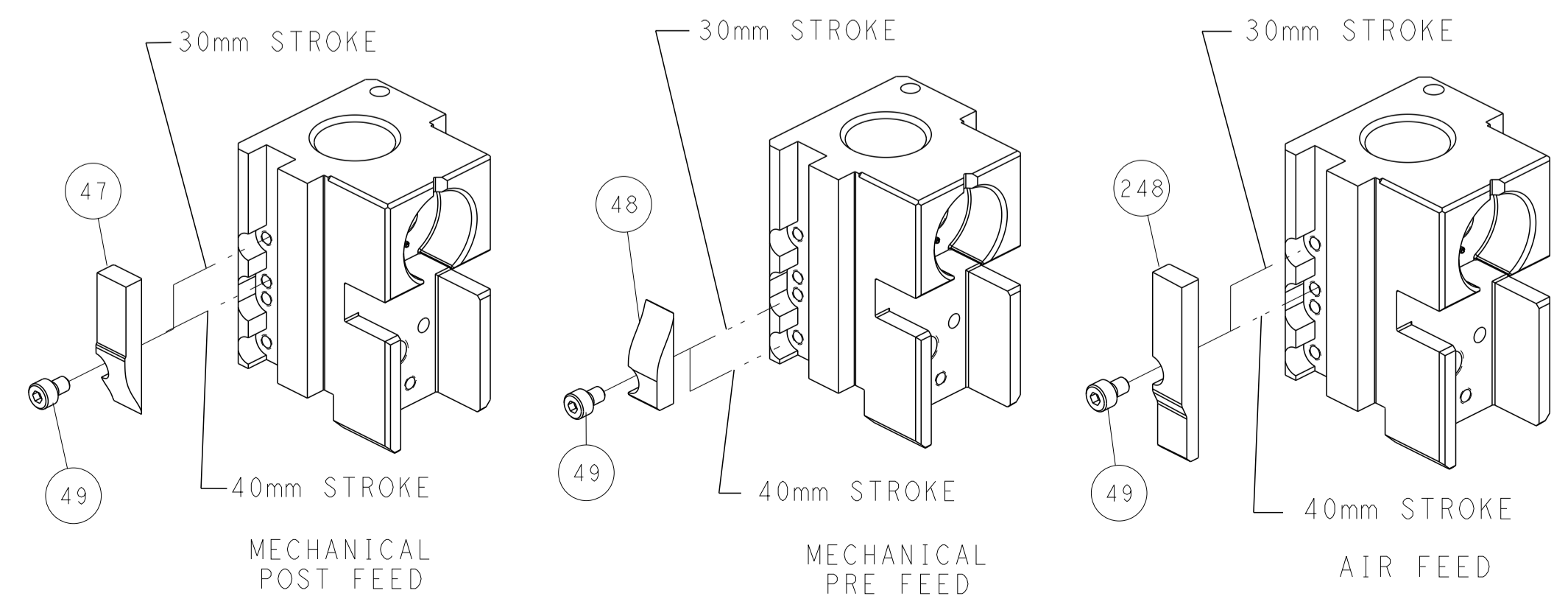


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

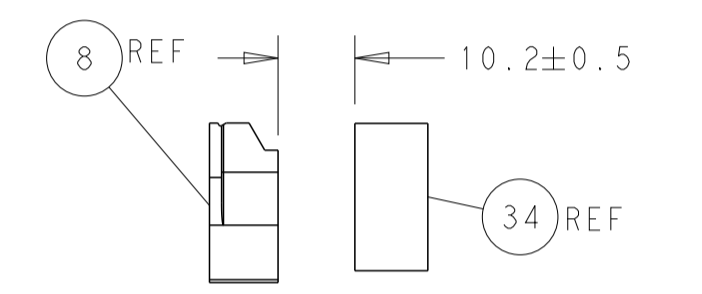


DETAIL A

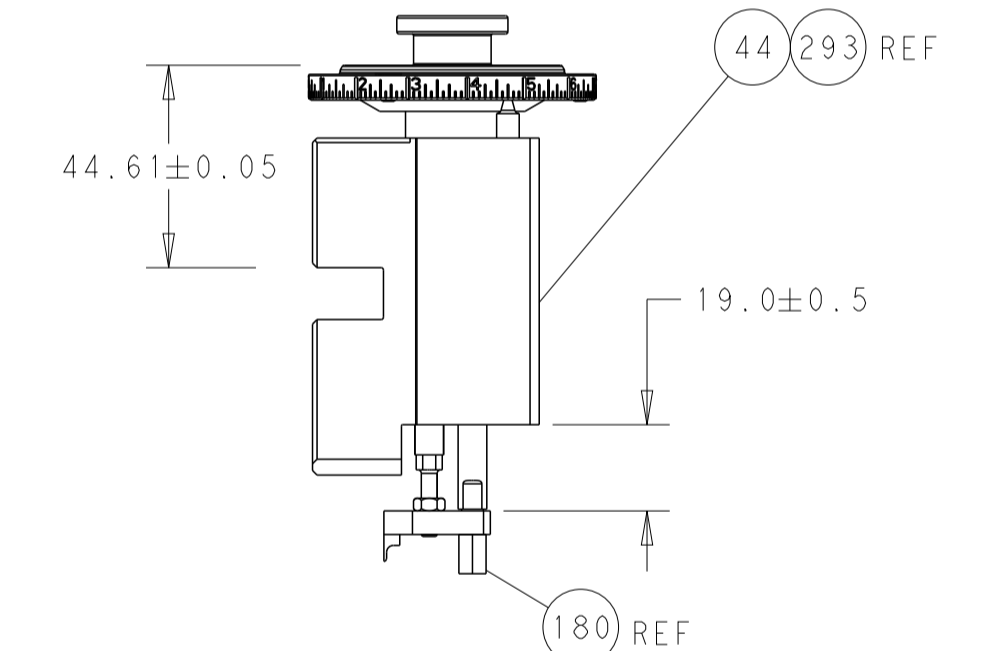
CAM POSITIONS



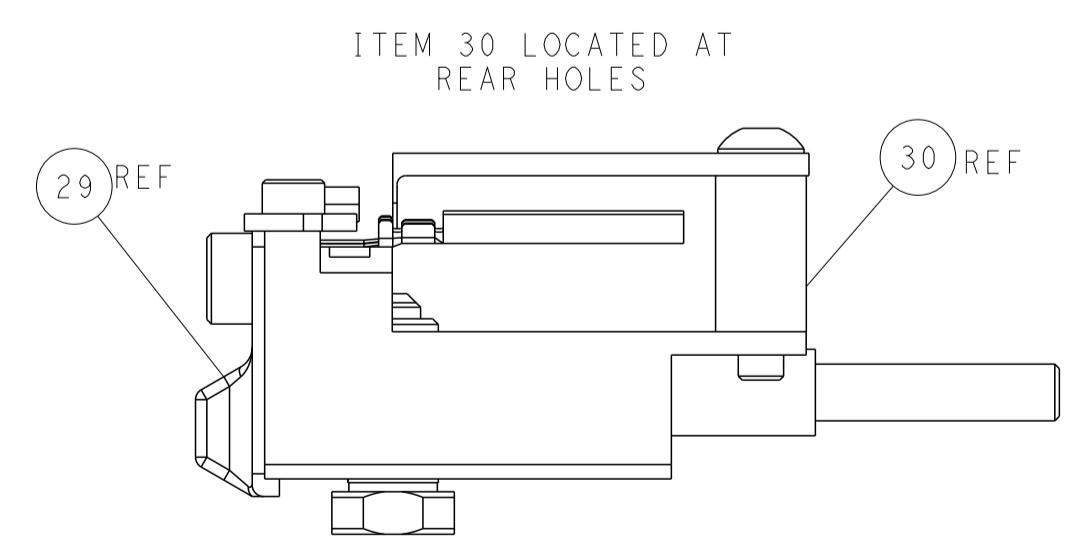
TERMINAL SUPPORT LOCATION FOR SOCKET STYLE TERMINAL



TERMINAL SUPPORT LOCATION FOR PIN STYLE TERMINAL



RAM AND HOLD DOWN 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)

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN: H. HUANG 27DEC2013 CHK: L. ZHANG 27DEC2013 APVD: J. GUO 27DEC2013	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2266176 SCALE: 1:2 SHEET: 2 of 4 REV: C1
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	WEIGHT: - MATERIAL: -	RESTRICTED TO: - Customer Accessible Production Drawing

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266176-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266176-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266176-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	0
INSUL	2.54 mm [.100]	0

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: SOURIAU TERMINAL TE CRIMP SPECIFICATION
TERMINAL NAME: STANDARD SM/SC CRIMP CONTACTS

WIRE STRIP LENGTH	INSULATION DIAMETER RANGE
3.60-4.40 mm [1.42-.173 IN]	Ø0.89-1.58 mm [.035-.062 IN]

TERMINAL APPLICATION SPECIFICATION	NONE

TERMINALS APPLIED			
TE TERMINAL	SOURIAU TERMINAL	TE TERMINAL	SOURIAU TERMINAL
1572049-1	SM24M-6S6	1572048-1	SC24M-1S6
1572049-2	SM24M-1S6	1572048-2	SC24M-1TK6
1572049-3	SM24M-1TK6	1572048-3	SC24M-1D70
1572049-4	SM24M-1D70	1572048-4	SC24M1S30
1572049-5	SM24M1S30	1572048-5	SC24M1S18
1572049-6	SM24M1S18	1572048-6	SC24M1S31
1572049-7	SM24M1S31		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
24 AWG	0.89+/-0.02 [.035+/-0.001]	8.4
26 AWG	0.86+/-0.02 [.034+/-0.001]	8.7



- 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.
- POSITION ITEM 16 BEHIND ITEM 50 WHEN RUNNING THE SOCKET TERMINAL.
- 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.

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

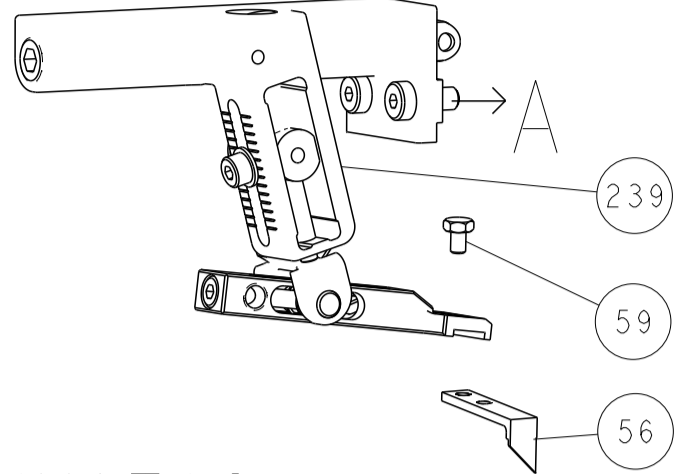
-	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	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	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	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	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	53
-	1	1	1803382-1	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	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-0	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	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	8-240641-5	SPACER	16
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1803095-1	FLOATING SHEAR, FRONT	9
-	1	1	2-1633917-1	ANVIL, COMBINATION	8
-	1	1	3-240641-3	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-5	DEPRESSOR, SHEAR	5
-	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
-	1	1	1-1633965-3	CRIMPER, INSULATION O PREMIUM	3
-	-	-	-	-	2
-	1	1	4-459492-6	CRIMPER, WIRE O	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:									
0 PLC	±	1 PLC	±	2 PLC	±	3 PLC	±	4 PLC	±	ANGLES	±	FINISH	±	WEIGHT	±	SCALE	1:2	SHEET	3	OF	4	REV	C1

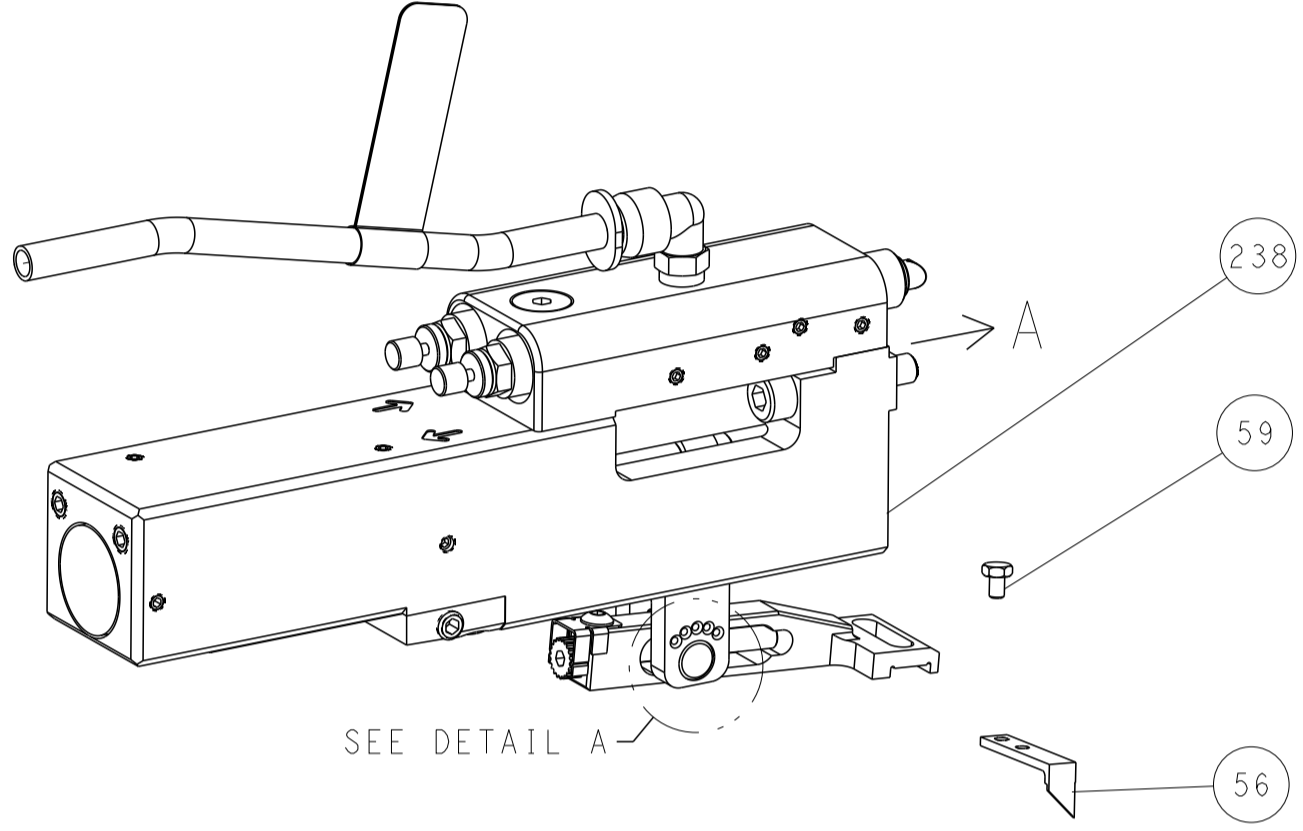
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)

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

FEED TYPE MECHANICAL



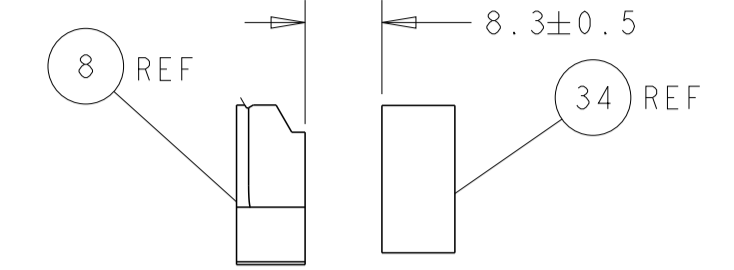
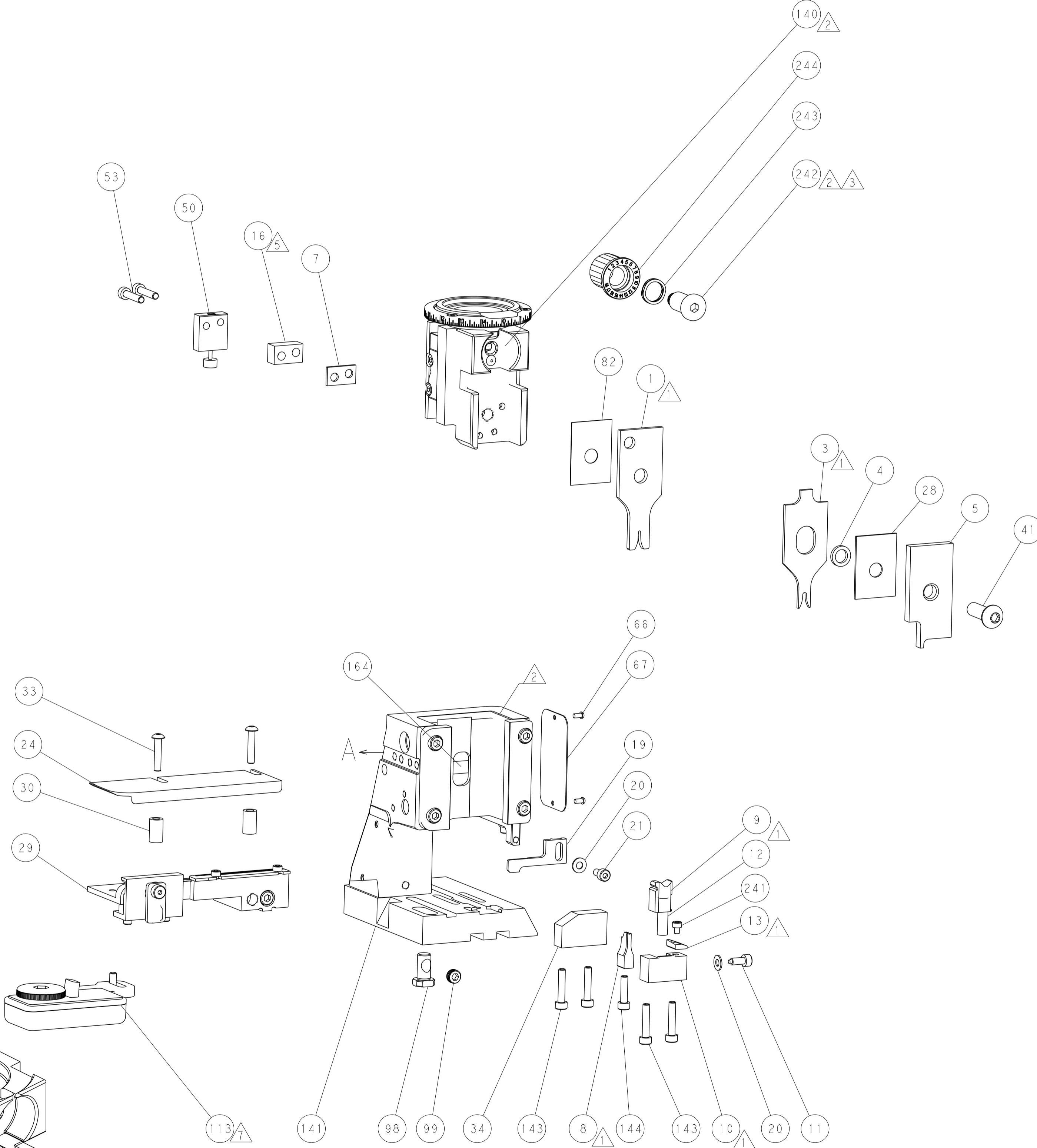
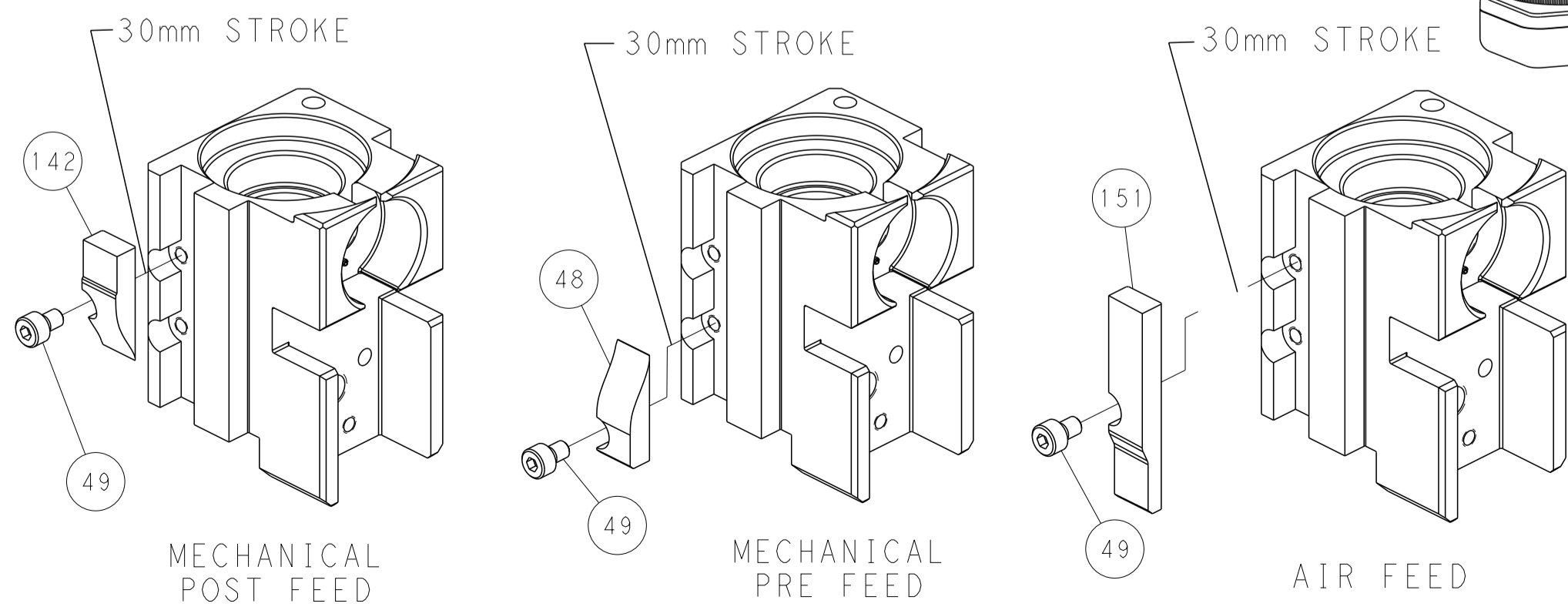
PNEUMATIC



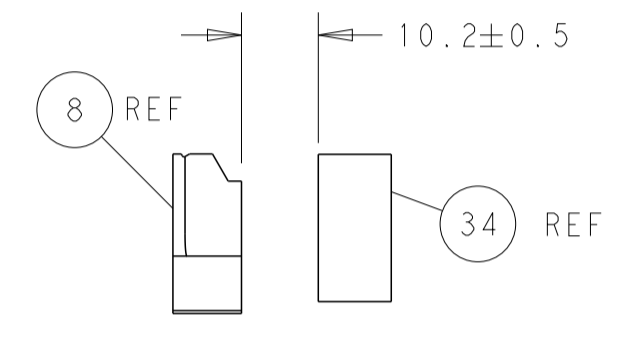
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



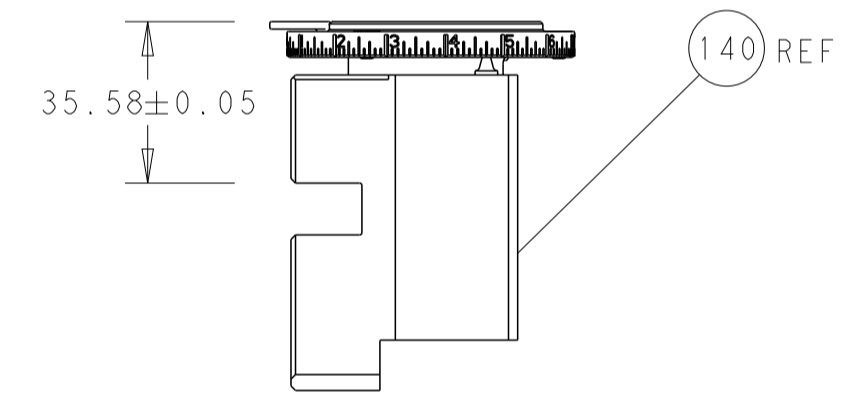
CAM POSITIONS



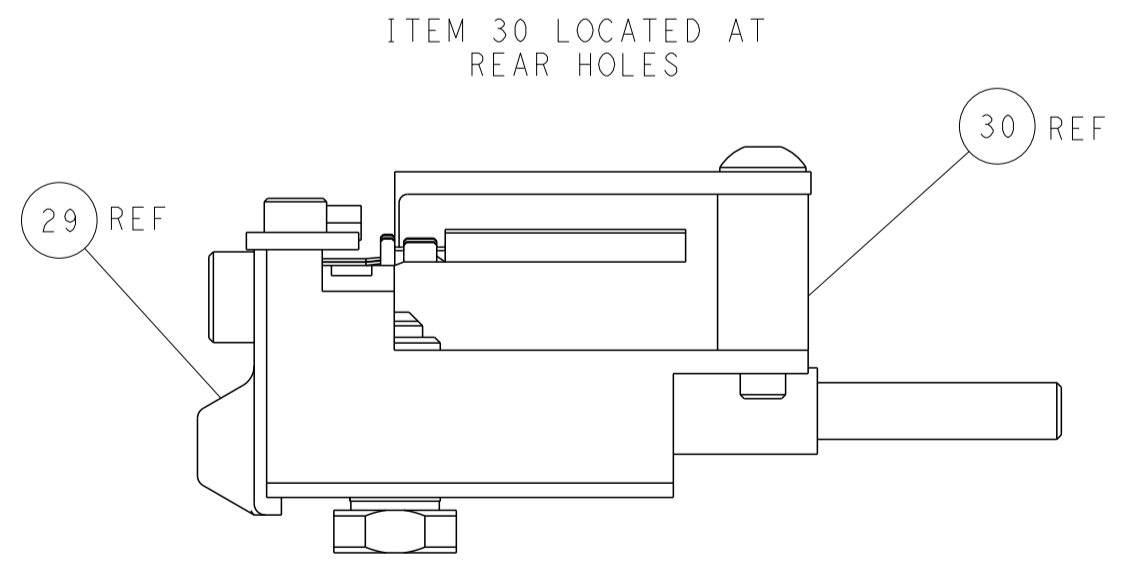
TERMINAL SUPPORT LOCATION FOR SOCKET STYLE TERMINAL



TERMINAL SUPPORT LOCATION FOR PIN STYLE TERMINAL



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)

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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± MATERIAL: - FINISH: -	PRODUCT SPEC: - APPLICATION SPEC: - WEIGHT: - SCALE: 1:2	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2266176 SHEET 4 OF 4 REV C1	RESTRICTED TO: -