

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151972-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2151972-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151972-1	E	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2151972-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151972-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.94 mm [.037]	F
INSUL	-	-

APPLICATOR INSTRUCTIONS
408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. RG174			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	-
TERMINAL APPLICATION SPECIFICATION	(A)114-18622	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1418970-1	(A) 1418970-5	(A) 1418971-1	(A) 1418971-5

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. DACAR 462			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	-
TERMINAL APPLICATION SPECIFICATION	(A)114-18622	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1418970-5	(A) 1418971-5		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. RG174, DACAR 462			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	-
TERMINAL APPLICATION SPECIFICATION	(B)114-18623	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 1719685-1	(B) 1719685-5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.14mm2 or RG 174	0.72+/-0.03 [.028+/- .001]	8.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
DACAR 462	0.72+/-0.02 [.028+/- .001]	8.8

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
RG 174	0.71+/-0.02 [.028+/- .001]	8.8
DACAR 462	0.71+/-0.02 [.028+/- .001]	8.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 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.
- 4. 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.

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

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		C1		ECR-17-005772	27APR2017	RS	LZ
		D		ECR-18-018246	21NOV2018	FZ	KZ
		D1		ECR-19-019095	10DEC2019	FZ	TE
		E		ECR-20-014708	15OCT2020	TB	TE

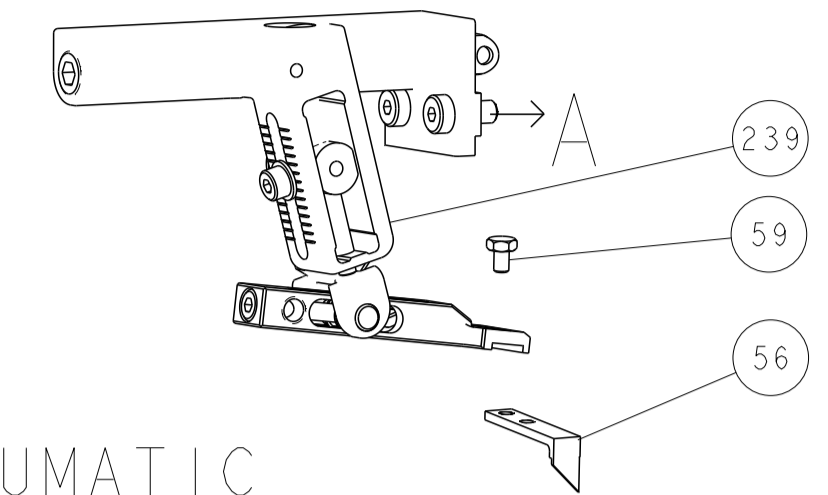
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241	
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-1	AIR FEED MODULE	238	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119	
-	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113	
-	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	1-455888-1	SPACER, CRIMPER	82	
-	1	1	1	1	5-547505-2	SPRING, COMPRESSION	77	
-	1	1	1	1	854769-8	HOLDER, INS	74	
-	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	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	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60	
-	1	1	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	1	1	1338685-1	PAWL, FEED	56	
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54	
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	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	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	-	1	-	1	2119652-1	FEED CAM, PRE FEED	48	
-	-	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	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	1	1	1	1	1-1424186-7	SUPPORT, TERMINAL	34	
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	2844992-1	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	
-	1	1	1	1	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	2	2	1	1	2-1633733-1	ANVIL, WIRE	8
-	-	-	-	-	-	-	6	
-	1	1	1	1	2119780-3	DEPRESSOR, SHEAR	5	
-	-	-	-	-	-	-	4	
-	-	-	-	-	-	-	3	
-	-	-	-	-	-	-	2	
-	1	2	2	1	1	1803212-3	CRIMPER, WIRE PREMIUM	1
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

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

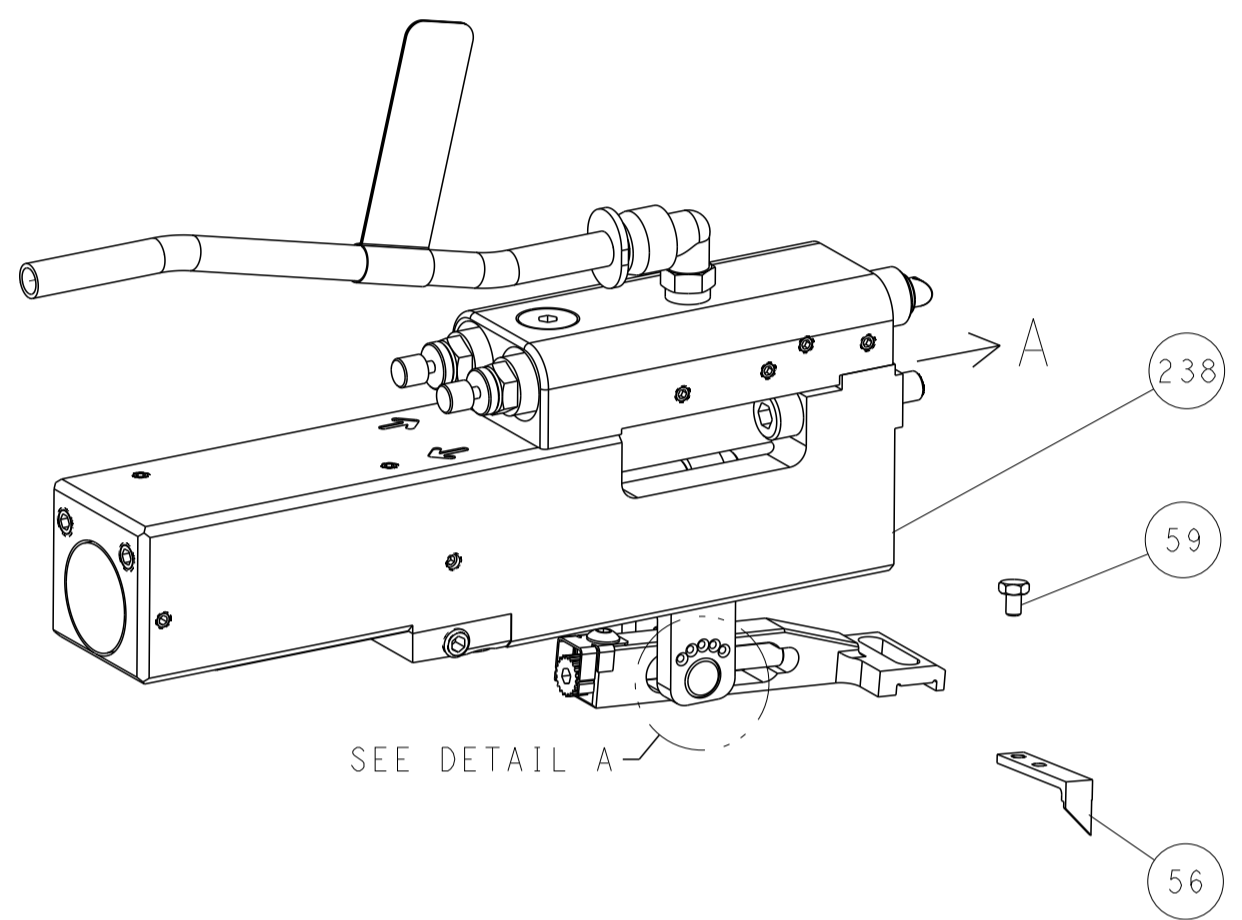
OWN	R. O. WILSON	10JUN2013	CHK	K. J. STAKEM	12JUN2013	APVD	12JUN2013	
NAME	Ocean Side Feed Applicator							
PRODUCT SPEC	-							
APPLICATION SPEC	-							
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO					
A1	00779	2151972	-					
Customer Accessible Production Drawing			SCALE	1:2	SHEET	1	OF	4
			REV	E				

LOC		DIST		REVISIONS			
NO.	REV.	DATE	BY	DESCRIPTION	DATE	BY	APVD
A	66			SEE SHEET 1			

FEED TYPE MECHANICAL



PNEUMATIC

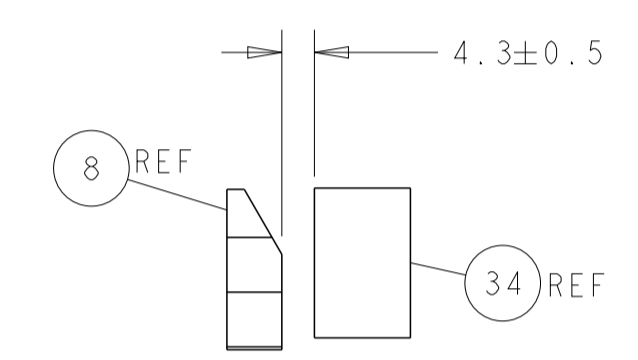
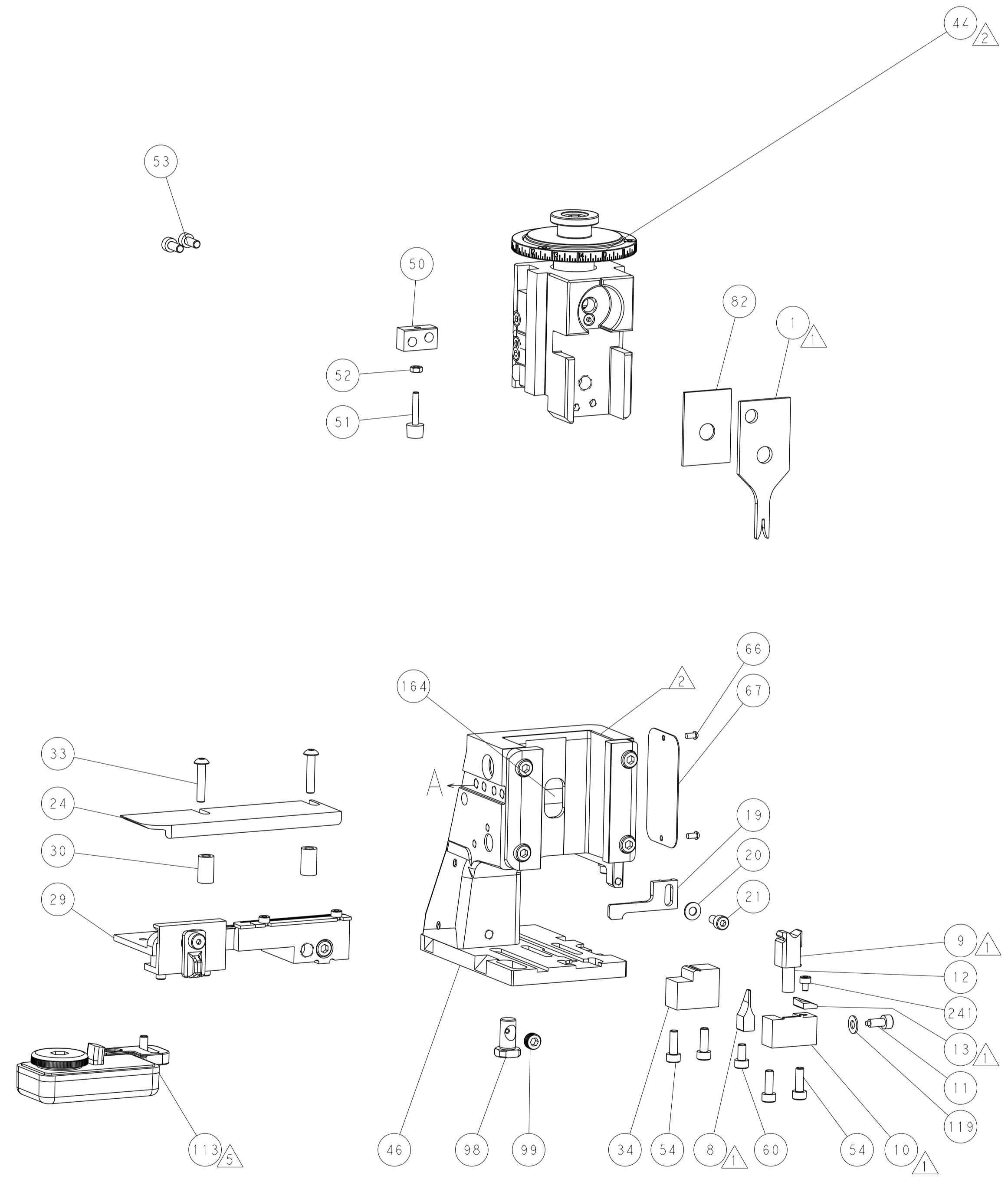
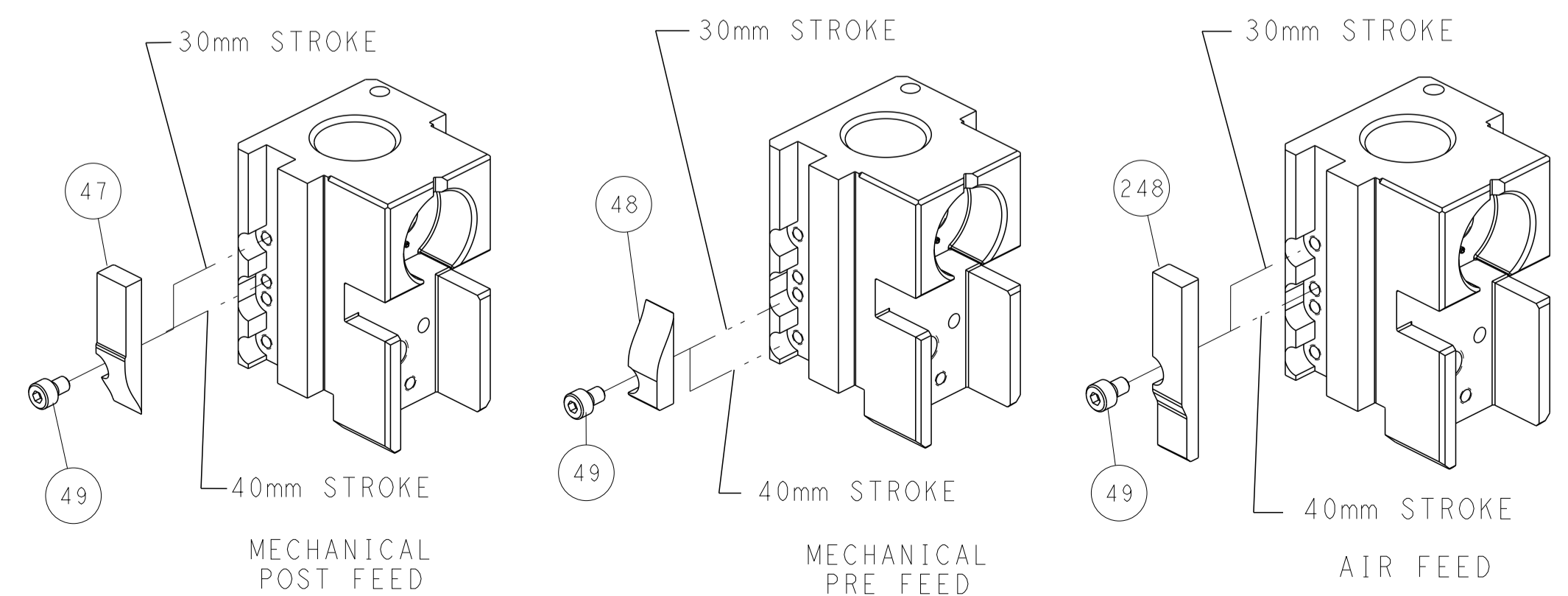


FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

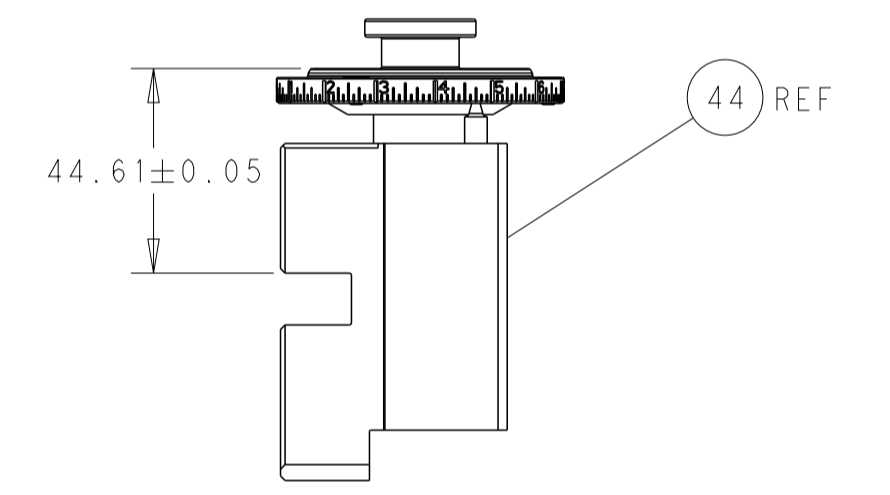


DETAIL A

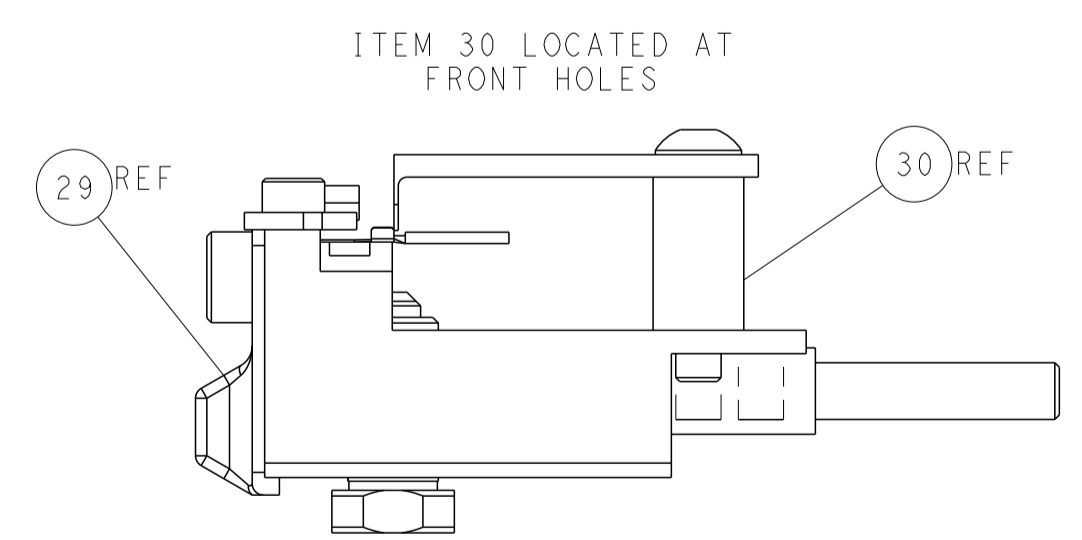
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY WIRE BARREL

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:		DWG: R.O. WILSON 10JUN2013		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD: K.J. STAKEM 12JUN2013	Harrisburg, PA 17105-3608
MATERIAL:		FINISH:		NAME: Ocean Side Feed Applicator		RESTRICTED TO:	
-		-		SIZE: A1		CAGE CODE: 00779	
-		-		DRAWING NO: 2151972		SCALE: 1:2	
-		-		SHEET: 2 of 4		REV: E	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151972-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151972-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151972-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	0.94 mm [.0371]	F
INSUL	-	-

APPLICATOR INSTRUCTIONS
 408-35042

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. RG174			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	
TERMINAL APPLICATION SPECIFICATION	(A)114-18622	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1418970-1	(A) 1418970-5	(A) 1418971-1	(A) 1418971-5

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. DACAR 462			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	
TERMINAL APPLICATION SPECIFICATION	(A)114-18622	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(A) 1418970-5	(A) 1418971-5		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: CENTER CONTACT, HF FARKA 2. RG174, DACAR 462			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.30-2.70 mm [.091-.106 IN]		∅ -	
TERMINAL APPLICATION SPECIFICATION	(B)114-18623	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
(B) 1719685-1	(B) 1719685-5		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.14mm2 or RG 174	0.72+/-0.03 [.028+/- .001]	8.8

WIRE SIZE	CRIMP HEIGHT W2_CRIMP_UNIT	CRIMP HEIGHT REFERENCE SETTING
DACAR 462	0.72+/-0.02 [.028+/- .001]	8.8

WIRE SIZE	CRIMP HEIGHT W3_CRIMP_UNIT	CRIMP HEIGHT REFERENCE SETTING
RG 174	0.71+/-0.02 [.028+/- .001]	8.8
DACAR 462	0.71+/-0.02 [.028+/- .001]	8.8

- RECOMMENDED SPARE PARTS
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 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.
- 4. 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)

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

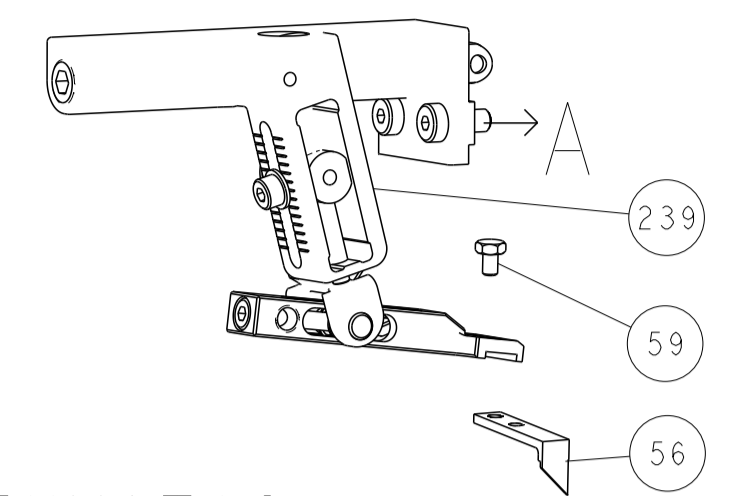
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 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	1-18028-2	WASHER, FLAT, REG M4	119
-	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	1-455888-1	SPACER, CRIMPER	82
-	1	1	5-547505-2	SPRING, COMPRESSION	77
-	1	1	854769-8	HOLDER, INS	74
-	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	21028-2	PIN, SLOTTED SPRING .062 X .250	58
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	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	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1-1424186-7	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-3	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	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	1	2-1633733-1	ANVIL, WIRE	8
-	-	-	-	-	6
-	1	1	2119780-3	DEPRESSOR, SHEAR	5
-	-	-	-	-	4
-	-	-	-	-	3
-	-	-	-	-	2
-	1	1	1803212-3	CRIMPER, WIRE PREMIUM	1

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:		SHEET:		REV:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH			Customer Accessible Production Drawing	1:2	3	OF 4	E	

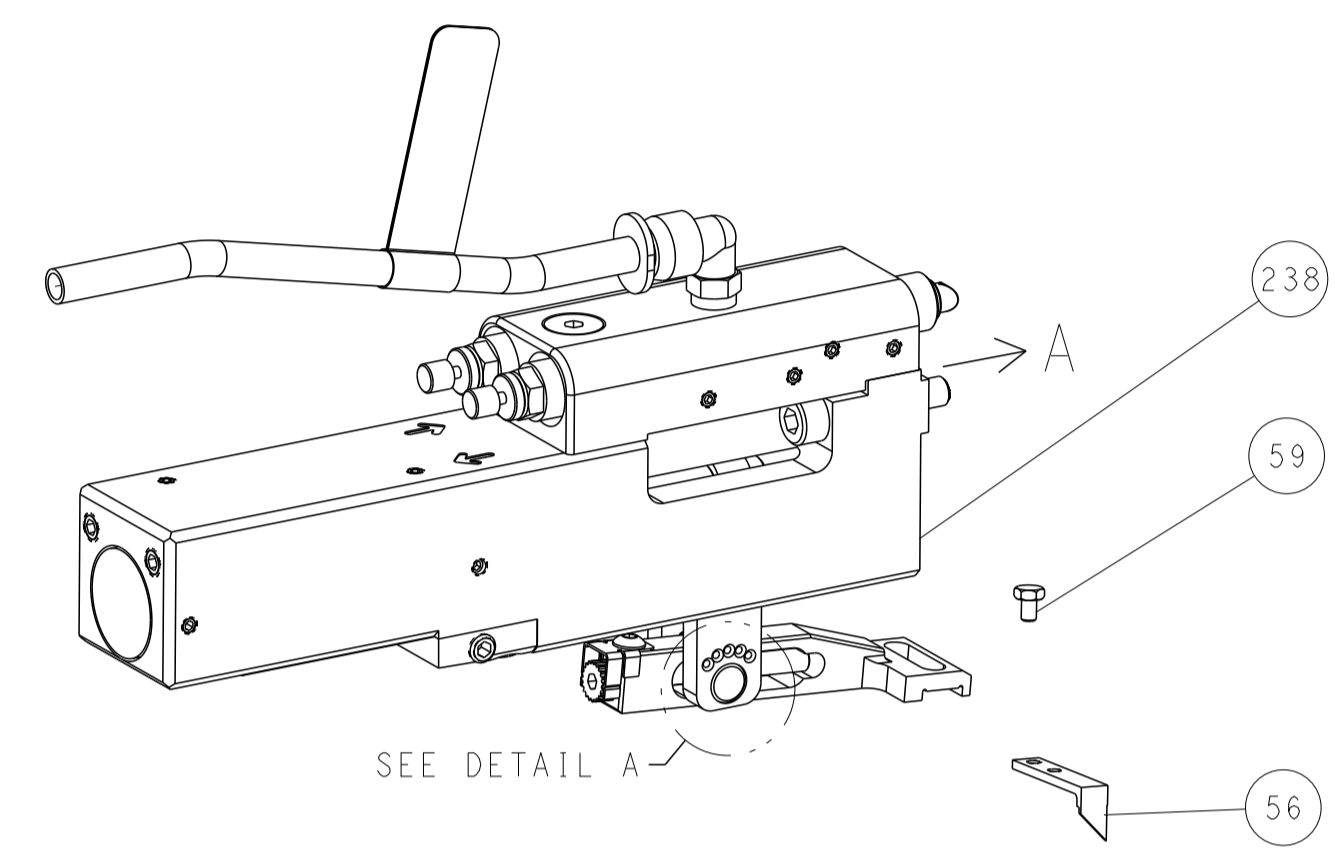
OWN	CHK	APVD	DATE	NAME	DESCRIPTION	ITEM NO
R.O. WILSON	K.J. STAKEM		12JUN2013	R.O. WILSON	Ocean Side Feed Applicator	

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

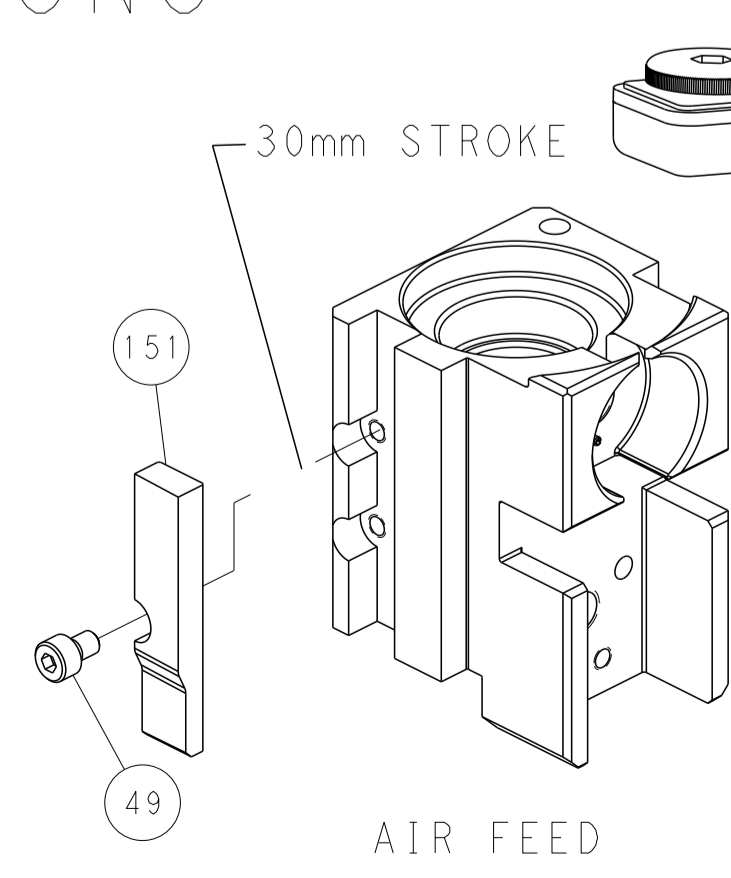
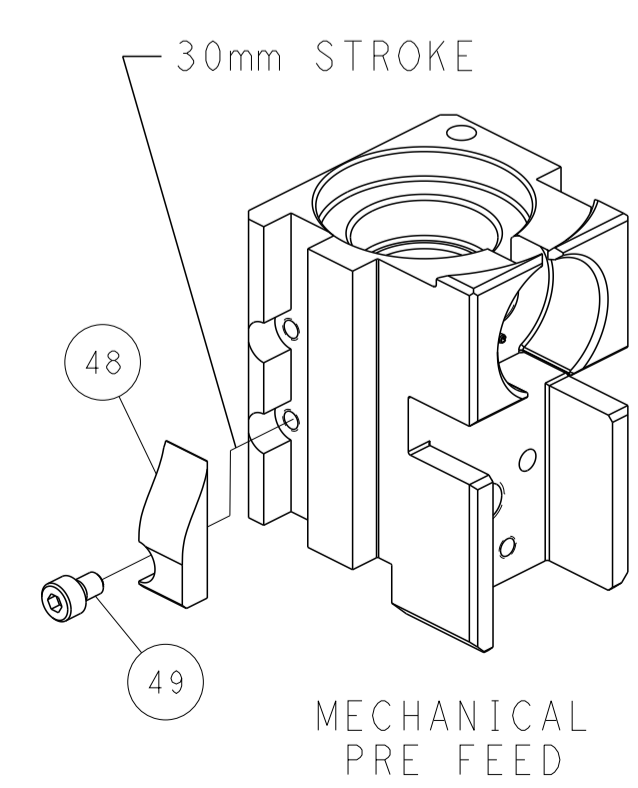
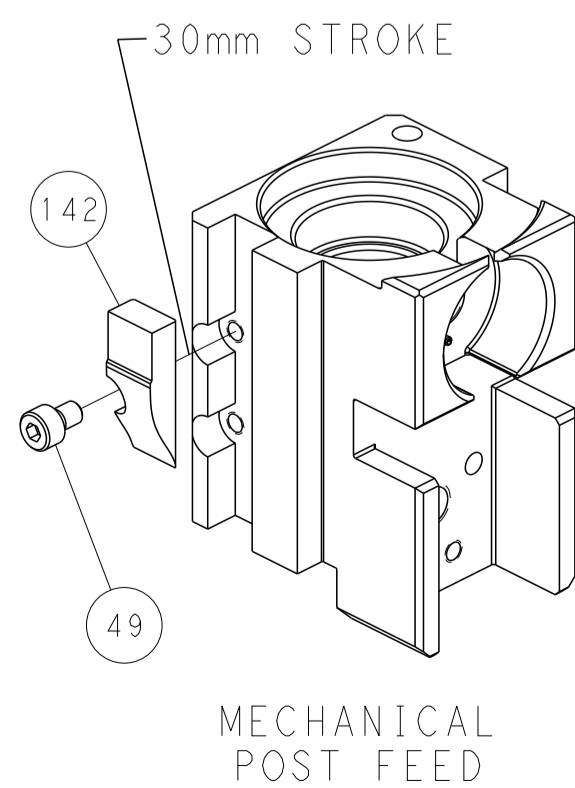
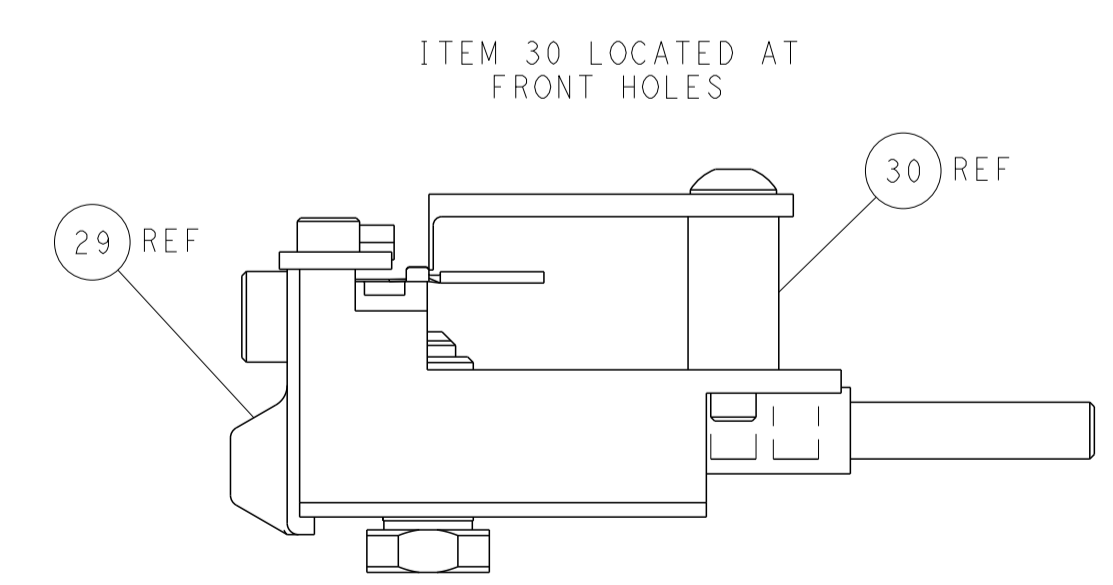
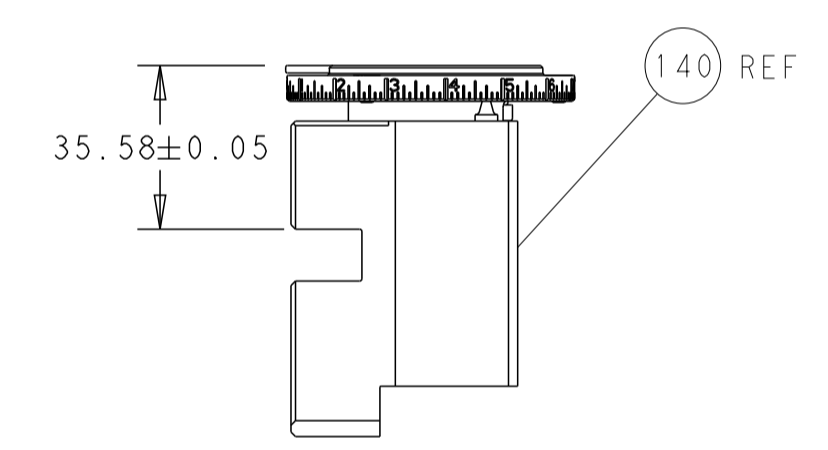
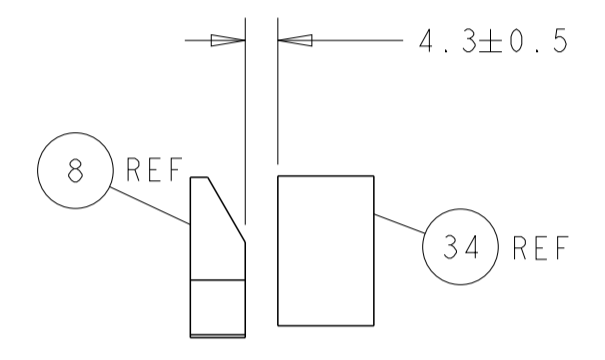
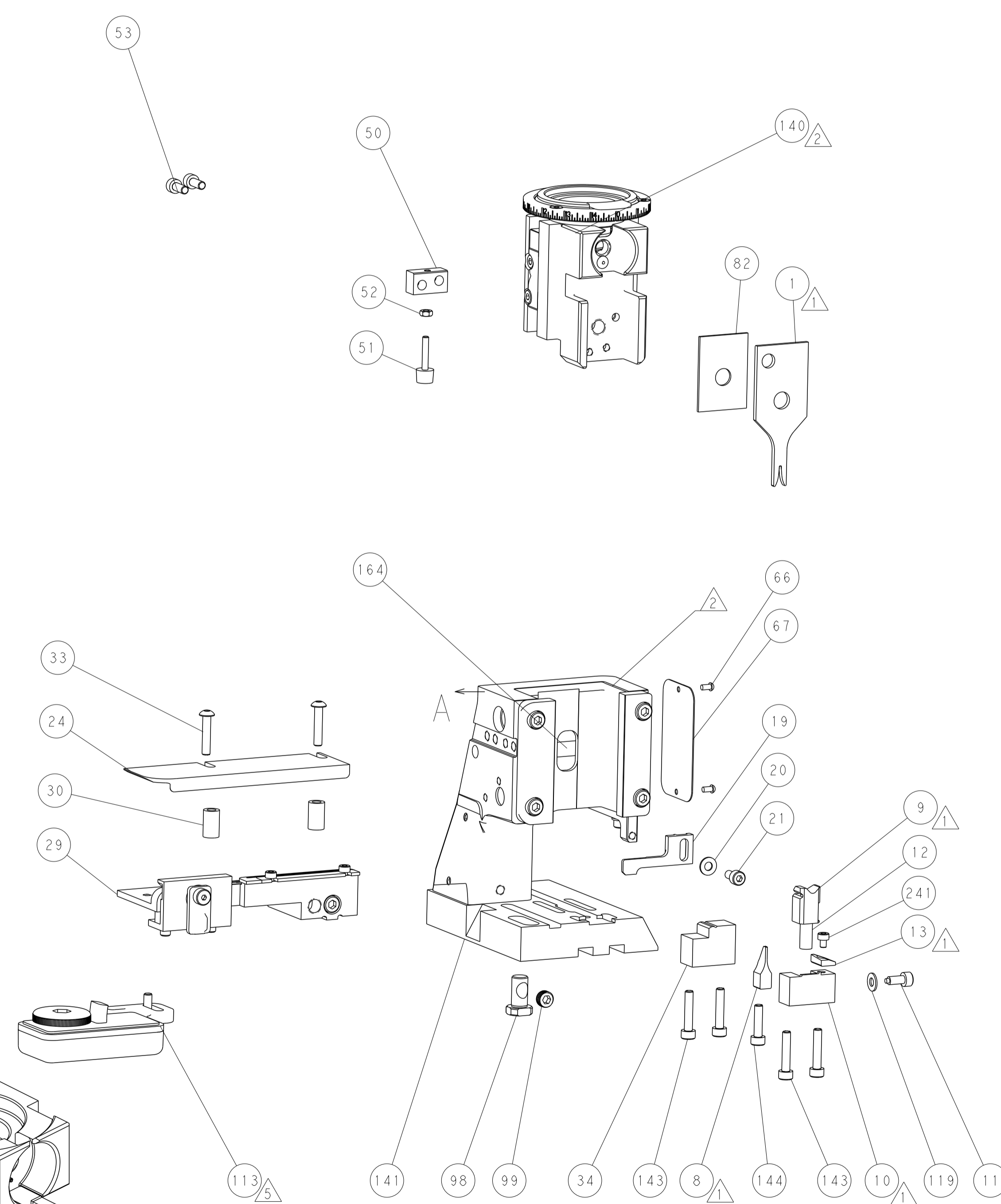
FEED TYPE MECHANICAL



PNEUMATIC



FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



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

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. ALL RIGHTS RESERVED. THIS IS THE PROPERTY OF TYCO ELECTRONICS CORPORATION. IT IS TO BE USED ONLY FOR THE PURPOSES AND IN THE QUANTITIES SPECIFIED IN THE ORDER. IT IS TO BE RETURNED TO TYCO ELECTRONICS CORPORATION IF NOT SO USED.</small>		DMN: R.O. WILSON CHK: K.J. STAKEM APVD: 12JUN2013	DATE: 10JUN2013 NAME: Ocean Side Feed Applicator
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		PRODUCT SPEC: APPLICATION SPEC: WEIGHT:	SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151972 SCALE: 1:2 SHEET: 4 OF 4 REV: E