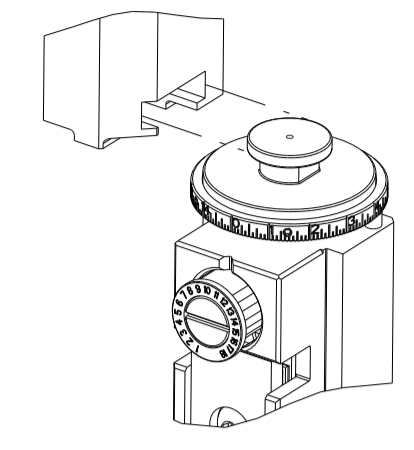


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2836871-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2836871-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
3-2836871-2	C	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS
7-2836871-1	C	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2836871-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2836871-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA

CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.68 mm [.066]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: DELPHI PACKARD TERMINAL DELPHI CRIMP SPECIFICATION

TERMINAL NAME: TAXI TERMINAL F OCS 1.2

WIRE STRIP LENGTH 3.90-4.70 mm [1.54-.185 IN]	TERMINAL INSULATION DIAMETER RANGE Ø1.20-1.60 mm [0.047-.063 IN]
--	---

TERMINAL APPLICATION SPECIFICATION DELPHI Rev -

TERMINALS APPLIED 5 6

TE TERMINAL	DELPHI PACKARD TERMINAL	TE TERMINAL	DELPHI PACKARD TERMINAL
2318346-1	33103493	2336845-1	35072409

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.90 +/- 0.05 [.035 +/- .002]	3.7
0.35mm2	0.85 +/- 0.05 [.033 +/- .002]	4.0

- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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 TERMINAL LUBRICANT IS RECOMMENDED.
- 6 THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC. IT DOES NOT REQUIRE ITEMS 49 & 248.
- 7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

***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					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66	B1		ECR-19-009881	25JUN2019	FZ	TE
		B2		ECR-23-170413	27MAR2023	FZ	TE
		C		ECR-23-174783	09MAY2023	LG	TE
		C1		ECR-23-183408	07AUG2023	FZ	JAH

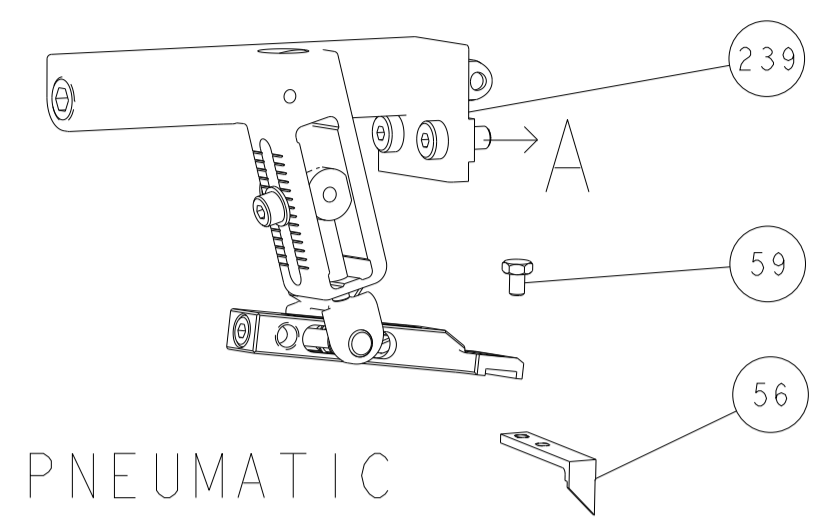
-	-	-	1	-	-	2844950-1	AIR FEED MODULE	290	
-	1	-	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
-	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP 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	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113	
-	1	1	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	1	1	455888-5	SPACER, CRIMPER	82	
-	1	1	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70	
-	1	1	1	1	1	2119740-1	TAG, IDENTIFICATION	67	
-	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60	
-	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	1	1	1	1	1	1338685-1	PAWL, FEED	56	
-	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54	
-	2	2	2	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53	
-	1	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	1	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	1	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	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46	
-	1	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44	
-	1	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	1	1	1	1	1	1752356-6	SUPPORT, TERMINAL	34	
-	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19	
-	1	1	1	1	1	2119806-1	INSERT, SHEAR	13	
-	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1	1	1	1-356885-4	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	6-1633917-5	ANVIL, COMBINATION	8
-	1	1	1	1	1	240641-5	SPACER	7	
-	-	-	-	-	-	-	-	6	
-	1	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5	
-	1	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4	
-	1	2	2	1	1	1	8-1633961-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	455888-7	SPACER, CRIMPER	2	
-	1	2	2	1	1	1	456402-6	CRIMPER, WIRE PREMIUM	1

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

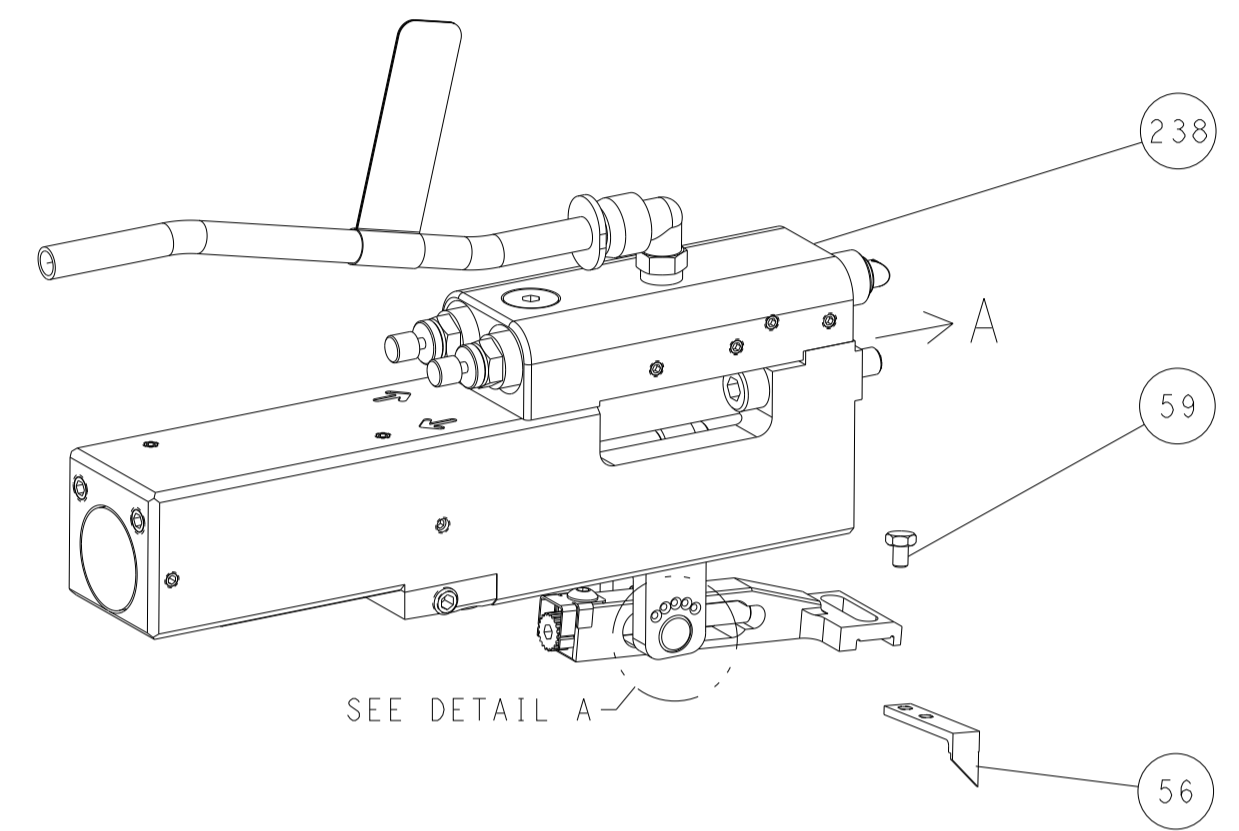
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CHK	K. ZHANG	22AUG2017
APVD	K. ZHANG	22AUG2017
PRODUCT SPEC		
APPLICATION SPEC		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2836871
Customer Accessible Production Drawing		SCALE 1:2 SHEET 1 OF 4 REV C1

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

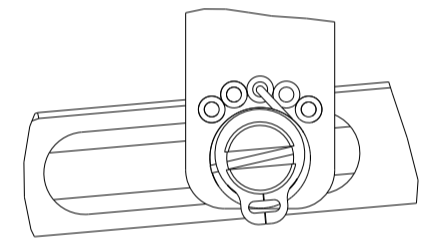
FEED TYPE MECHANICAL



PNEUMATIC

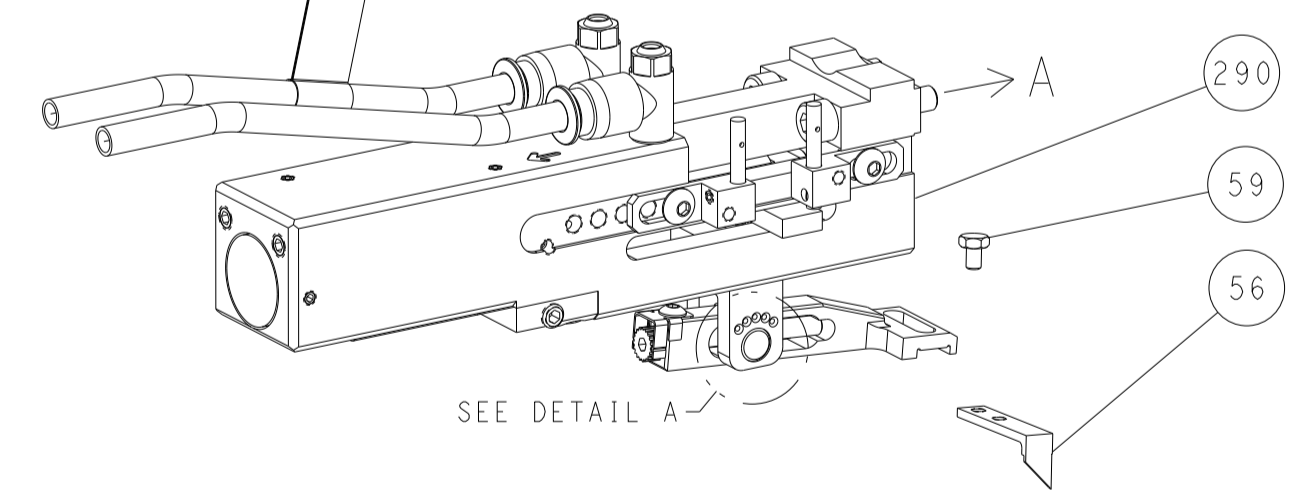


FEED SPRING SETTING POSITION
(SHOWN FROM REAR SIDE)

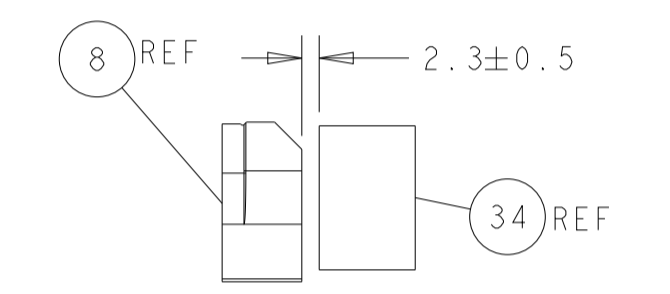
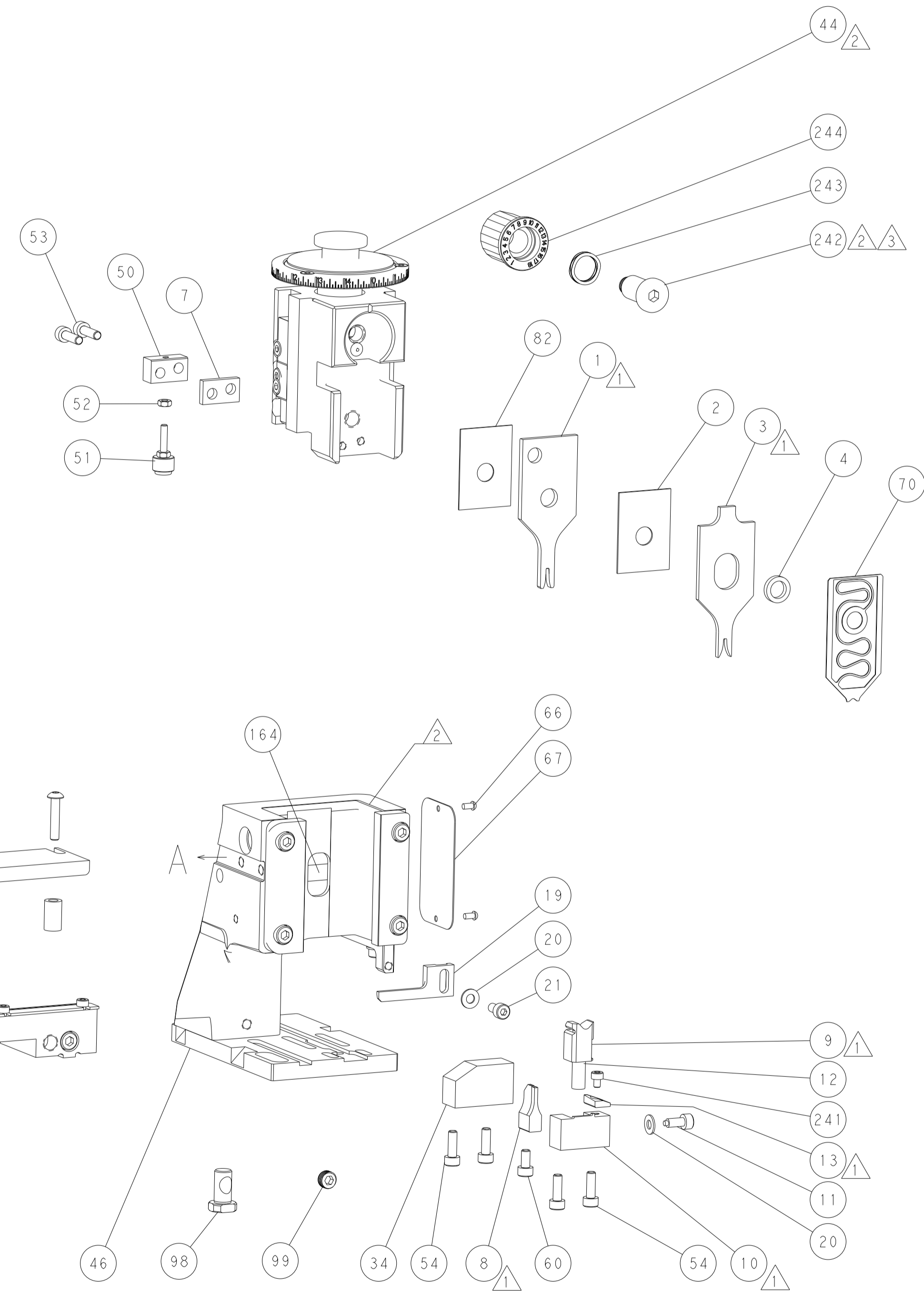
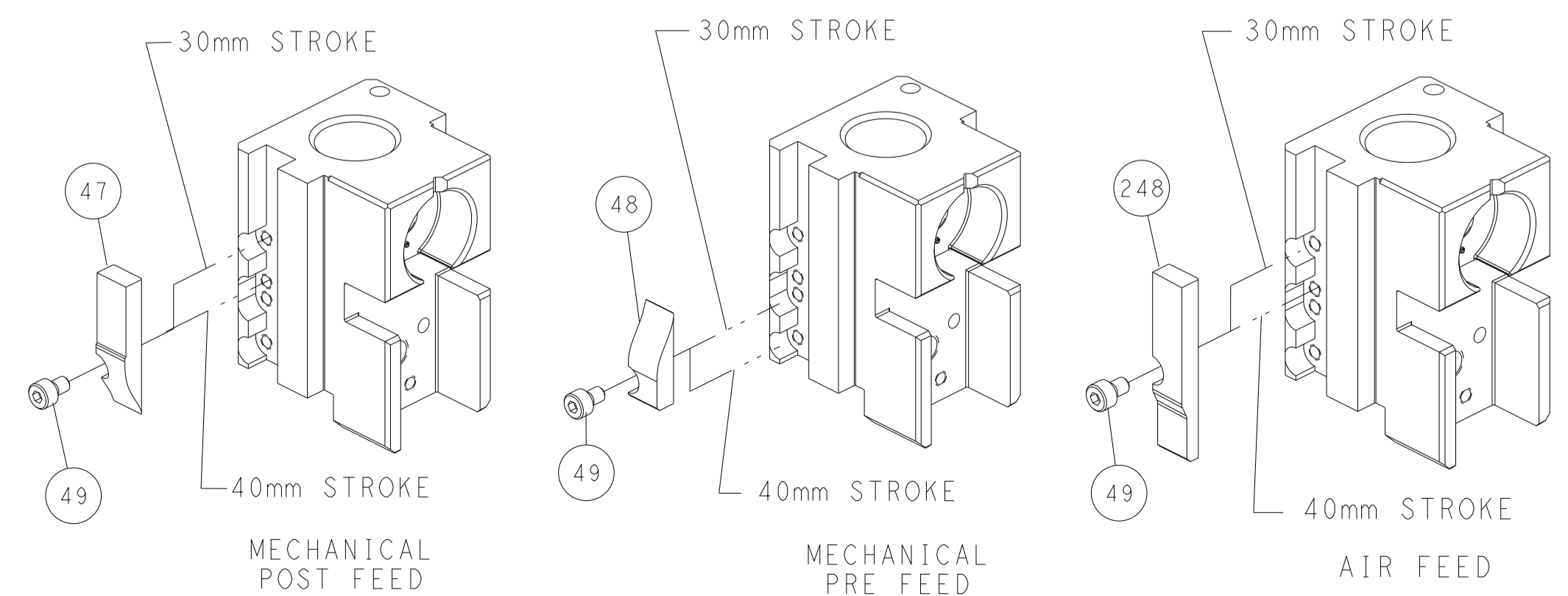


DETAIL A

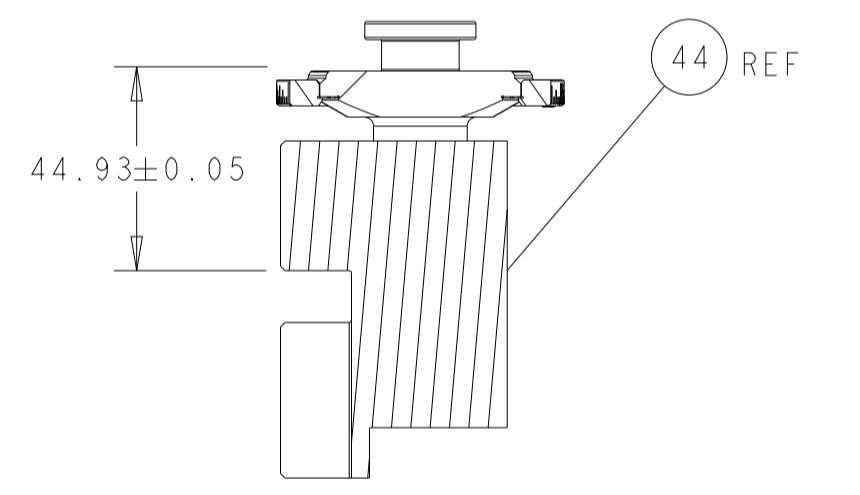
DOUBLE ACTING PNEUMATIC WITH SENSORS



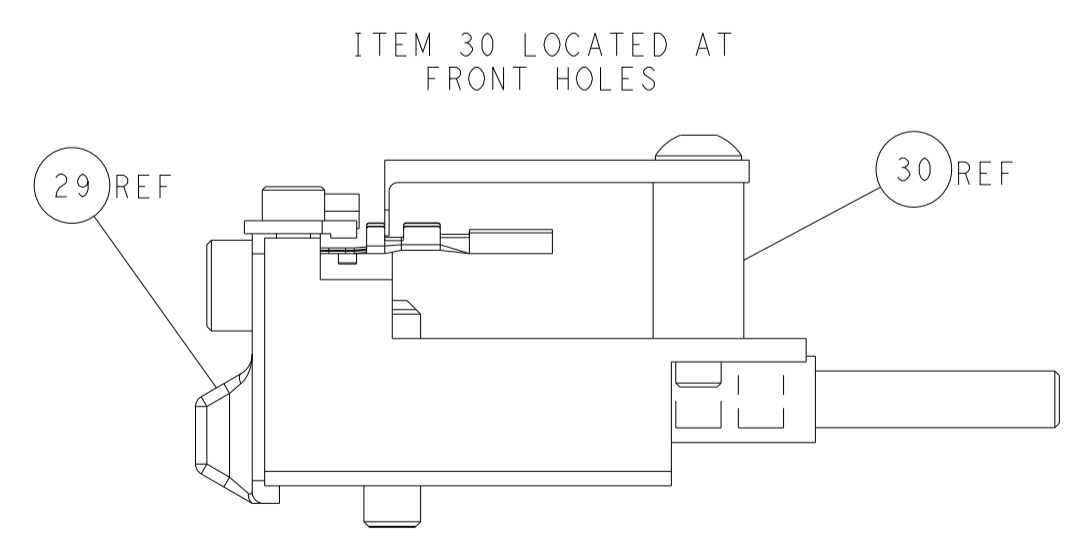
CAM POSITIONS



TERMINAL SUPPORT LOCATION



RAM SET-UP



ITEM 30 LOCATED AT
FRONT HOLES

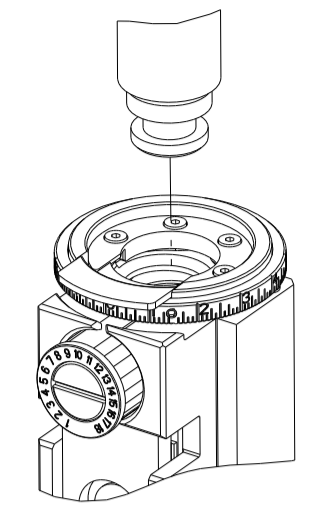
FEED TRACK POSITION
GUIDE BY INSULATION BARREL

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. ALL RIGHTS RESERVED. © 2017 BY TYCO ELECTRONICS CORPORATION. THIS DRAWING IS CONTROLLED DOCUMENT. ANY REPRODUCTION OR DISTRIBUTION WITHOUT THE WRITTEN PERMISSION OF TYCO ELECTRONICS CORPORATION IS STRICTLY PROHIBITED.</small>		DWN: F. ZHANG 22AUG2017 CHK: K. ZHANG 22AUG2017 APVD: K. ZHANG 22AUG2017	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±		NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2836871	RESTRICTED TO: - SCALE: 1:2 SHEET: 2 OF 4 REV: C1
MATERIAL: - FINISH: -		WEIGHT: - Customer Accessible Production Drawing	SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2836871-1	C	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2836871-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
4-2836871-2	C	FINE CRIMP HEIGHT ADJUST	DOUBLE ACTING PNEUMATIC WITH SENSORS
7-2836871-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	1.68 mm [.066]	F

APPLICATOR INSTRUCTIONS 408-35042

TERMINAL DATA: DELPHI PACKARD TERMINAL DELPHI CRIMP SPECIFICATION			
TERMINAL NAME: TAXI TERMINAL F OCS 1.2			
WIRE STRIP LENGTH		TERMINAL INSULATION DIAMETER RANGE	
3.90-4.70 mm [.154-.185 IN]		Ø1.20-1.60 mm [.047-.063 IN]	
TERMINAL APPLICATION SPECIFICATION DELPHI Rev -			
TERMINALS APPLIED			
TE TERMINAL	DELPHI PACKARD TERMINAL	TE TERMINAL	DELPHI PACKARD TERMINAL
2318346-1	33103493	2336845-1	35072409

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.50mm2	0.90+/-0.05 [.035+/-0.002]	3.7
0.35mm2	0.85+/-0.05 [.033+/-0.002]	4.0

- 1 RECOMMENDED SPARE PARTS
 - 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
 - 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
 - 4 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 TERMINAL LUBRICANT IS RECOMMENDED.
 - 6 THIS APPLICATOR IS EQUIPPED WITH THE DOUBLE ACTING FEED WITH SENSORS AND IS APPLICATION SPECIFIC. IT DOES NOT REQUIRE ITEMS 49 & 151.
7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

***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	-	-	-

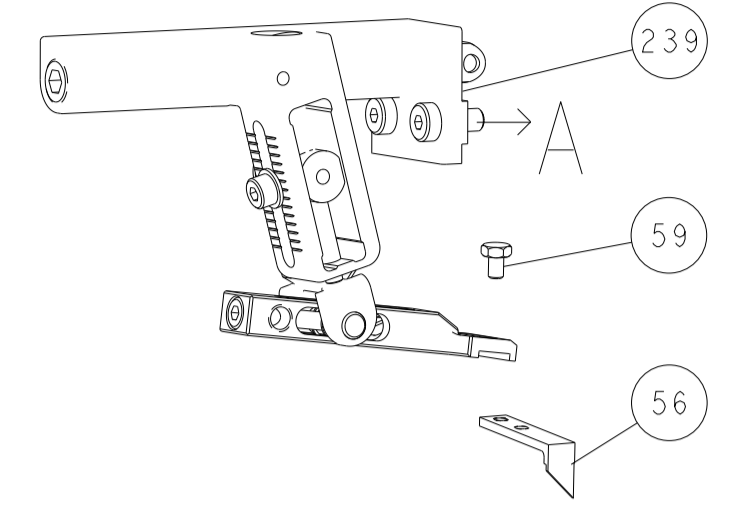
-	1	-	-	2844950-1	AIR FEED MODULE	290	
-	1	1	1	2119082-5	CAM, SNATL, INSULATION ADJUSTMENT	244	
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241	
-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	-	1	-	2844940-1	AIR FEED MODULE	238	
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
6	-	-	1	2119641-2	FEED CAM, AIR FEED	151	
-	1	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144	
-	4	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143	
-	-	-	1	2119653-2	FEED CAM, POST FEED	142	
-	1	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141	
-	1	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140	
5	-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113	
-	1	1	1	2844908-1	SCREW, LOCKING	99	
-	1	1	1	2844907-1	POST, LOCKING	98	
-	1	1	1	455888-5	SPACER, CRIMPER	82	
-	1	1	1	1803607-3	DOCUMENTATION PACKAGE	71	
-	1	1	1	2119791-9	DEPRESSOR, WIRE	70	
-	1	1	1	2119740-1	TAG, IDENTIFICATION	67	
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	1	1	1	1338685-1	PAWL, FEED	56	
-	2	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53	
-	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52	
-	1	1	1	811242-5	BUMPER, HOLD DOWN	51	
-	1	1	1	690753-2	SPACER, TONKER	50	
6	-	-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	-	-	1	2119652-1	FEED CAM, PRE FEED	48	
-	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	1	1	1	1752356-6	SUPPORT, TERMINAL	34	
-	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33	
-	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30	
-	1	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29	
-	1	1	1	1320928-2	STRIP GUIDE	24	
-	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21	
-	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20	
-	1	1	1	2119533-1	STRIPPER, SIDE FEED	19	
1	-	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	3-22280-3	SPRING, COMPRESSION	12	
-	1	1	1	1-356885-4	STOP, SHEAR	11	
1	-	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1803095-6	FLOATING SHEAR, FRONT	9
1	1	1	1	1	6-1633917-5	ANVIL, COMBINATION	8
-	1	1	1	1	240641-5	SPACER	7
-	-	-	-	-	-	6	
-	1	1	1	1	2119757-4	DEPRESSOR, SHEAR	5
-	1	1	1	1	238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	8-1633961-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	1	1	1	456402-6	CRIMPER, WIRE PREMIUM	1

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

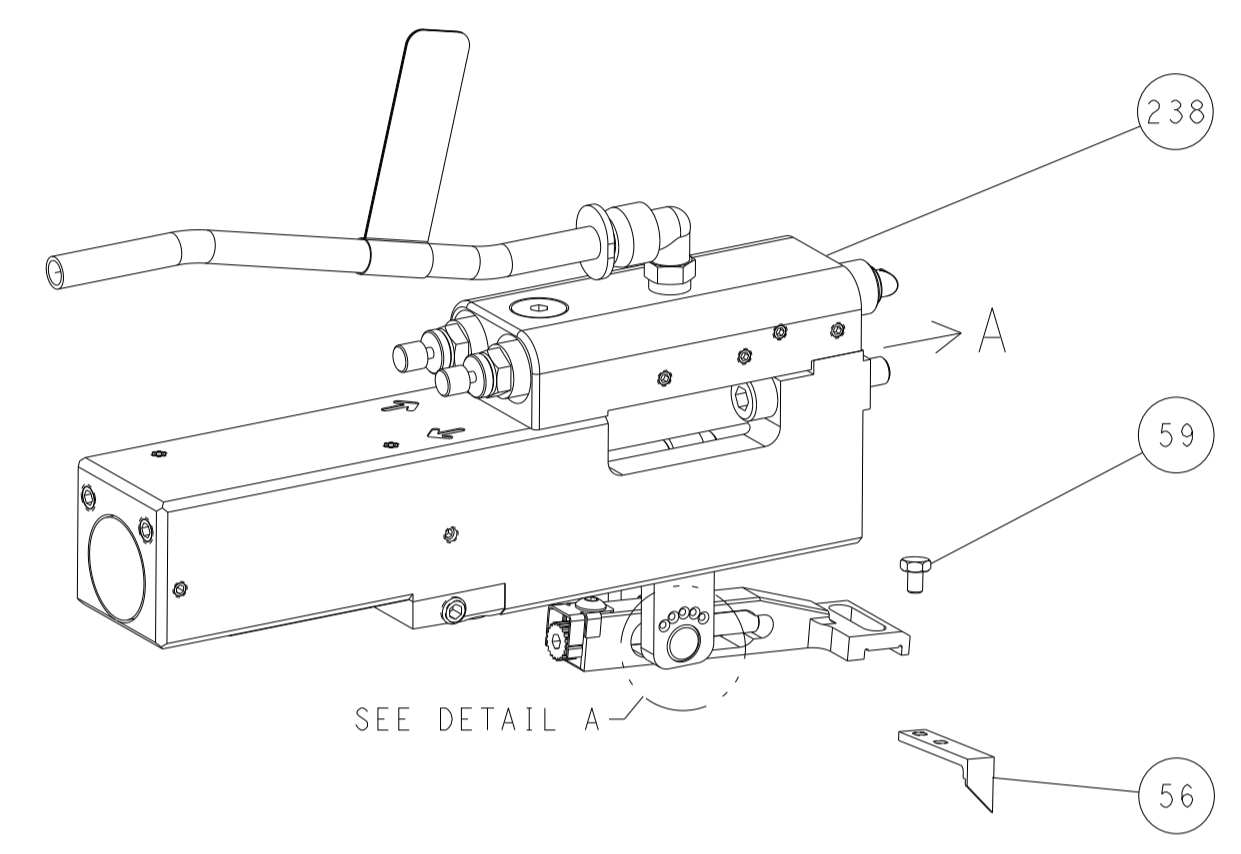
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CHK	K. ZHANG	22AUG2017
APVD	K. ZHANG	22AUG2017
PRODUCT SPEC		
APPLICATION SPEC		
SIZE	CAGE CODE	DRAWING NO
A1	00779	2836871
Customer Accessible Production Drawing		

LOC	DIST	REVISIONS			
A	66	REV	DATE	BY	APPV
		-	SEE SHEET 1		

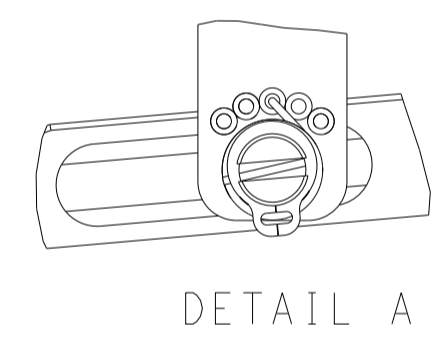
FEED TYPE MECHANICAL



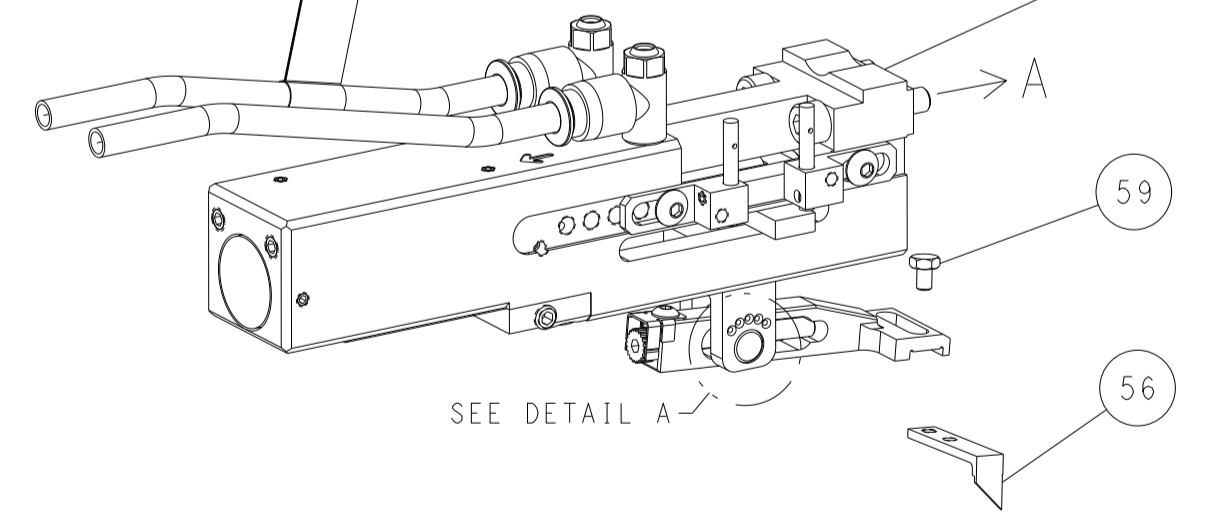
PNEUMATIC



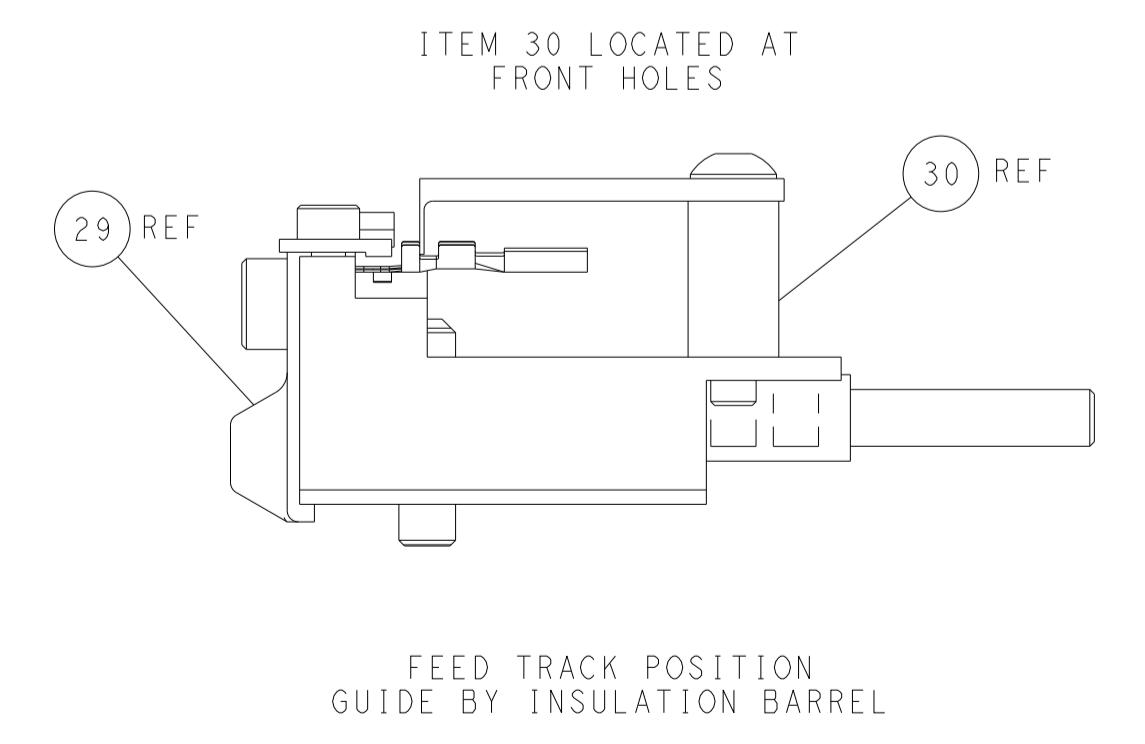
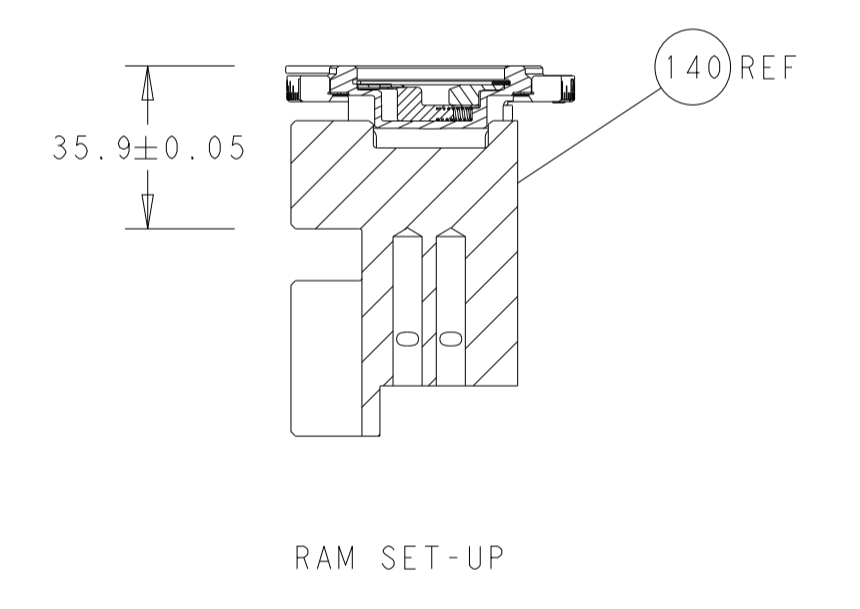
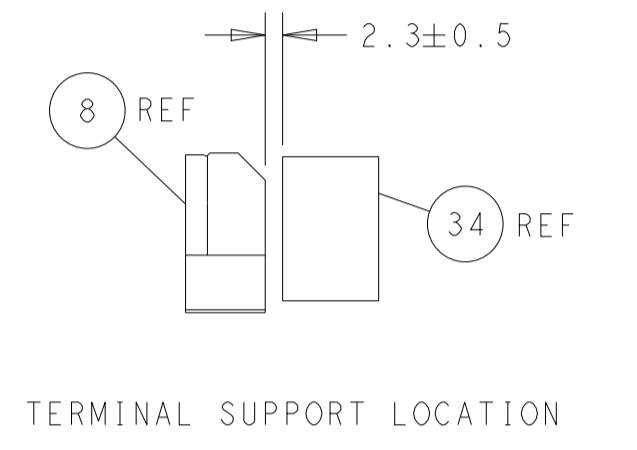
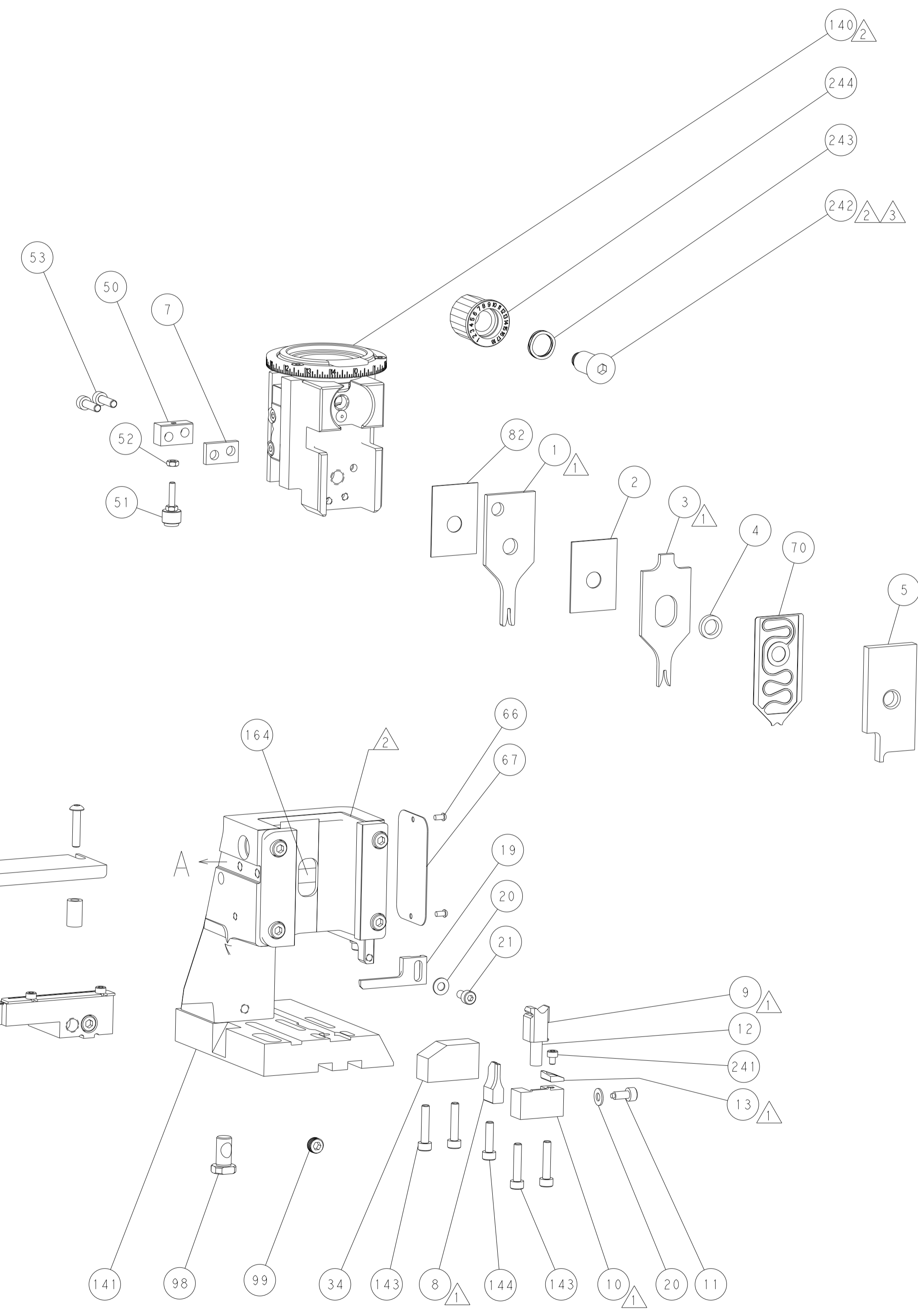
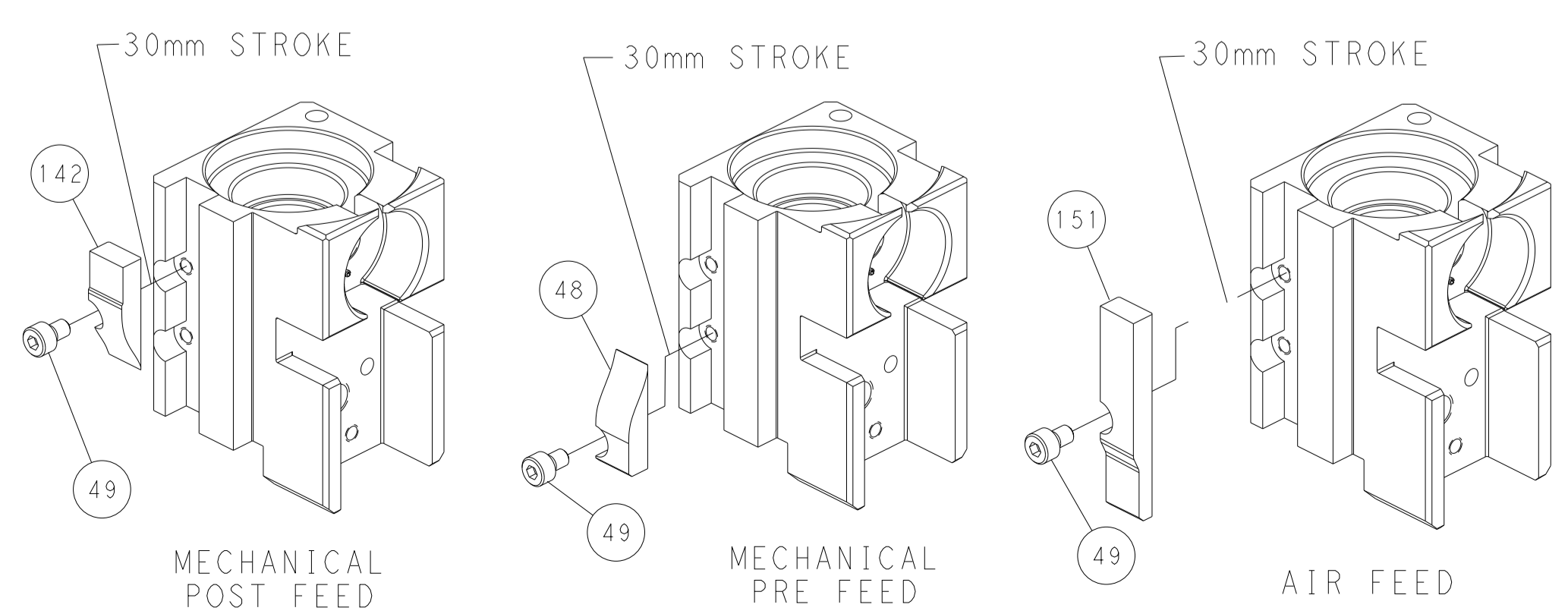
FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DOUBLE ACTING PNEUMATIC WITH SENSORS



CAM POSITIONS



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 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	TOLERANCES UNLESS OTHERWISE SPECIFIED: ± ± ± ± ± ±	SIZE A1 CAGE CODE 00779 DRAWING NO C-2836871	RESTRICTED TO Customer Accessible Production Drawing SCALE 1:2 SHEET 4 OF 4 REV C1