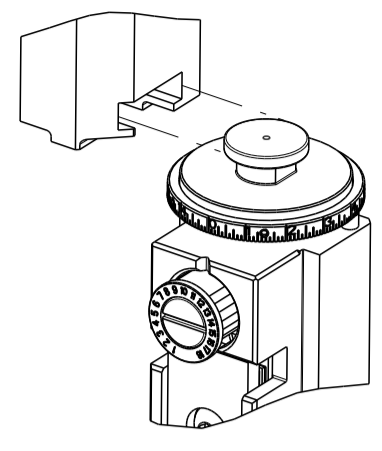


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150736-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150736-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150736-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.05 mm [.120]	F
INSUL	-	-
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, RING NUMBER 6 STUD SIZE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.39-5.16 mm [.173-.203 IN]		Ø1.97-2.62 mm [.077-.103 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2084	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
40594	34812	34839	40593
40595	41346	41461	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
14 AWG	1.90 +/- 0.05 [.075 +/- .002]	4.7
16 AWG	1.70 +/- 0.05 [.067 +/- .002]	6.8
18 AWG	1.57 +/- 0.05 [.062 +/- .002]	8.3

- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

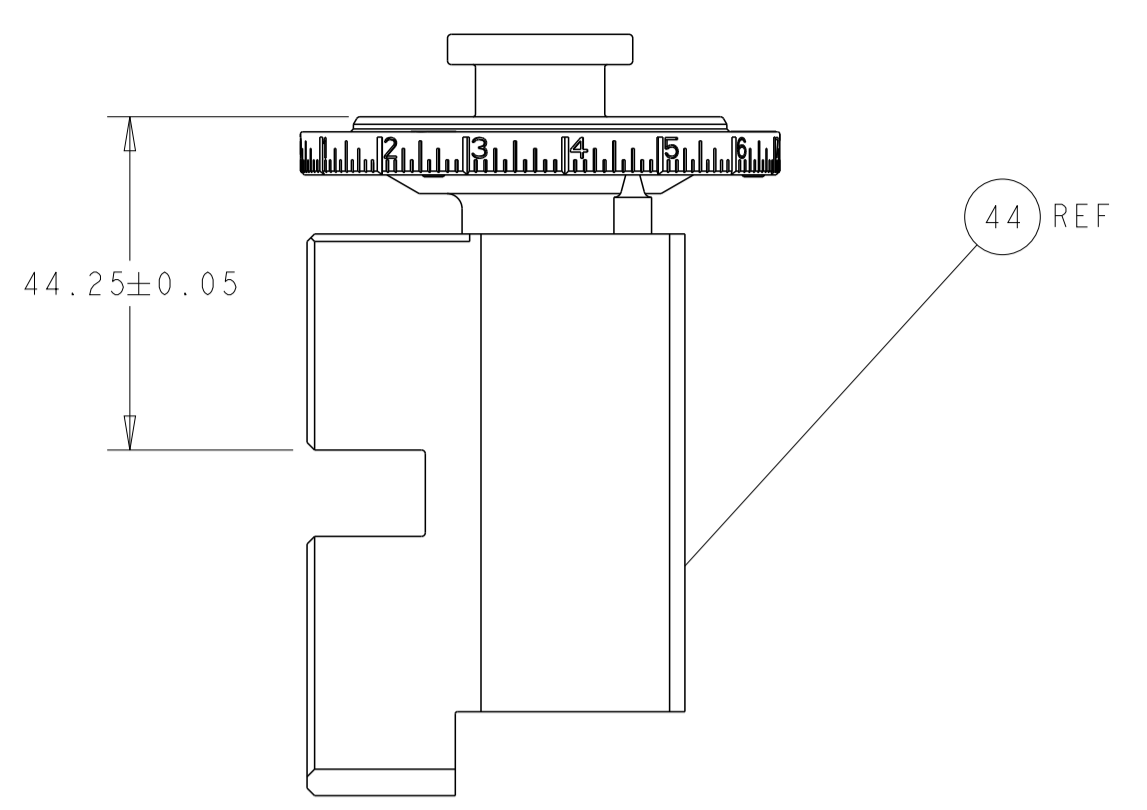
***WARNING**
 ON INSTALLATION, SET WIRE DISC TO CRIMP HEIGHT REFERENCE SETTING FOR LARGEST WIRE SIZE. CRIMP HEIGHT REFERENCE SETTINGS GREATER THAN THE VALUE SHOWN MAY CAUSE DAMAGE TO THE CRIMP TOOLING. REFER TO THE INSTRUCTION SHEET FOR PROPER SETUP AND ADJUSTMENTS.

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	OWN	APVD
		B		ECR-19-001363	26JAN2019	TB	CT
		C		ECR-19-002667	19FEB2019	FL	TE
		D		ECR-24-199378	05FEB2024	FZ	TE
		E		ECR-24-206177	17APR2024	TB	TE

-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	2844940-3	AIR FEED MODULE	238	
-	REFREF		994970-2	COUNTER, MAGNETIC	164	
	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	455888-5	SPACER, CRIMPER	82	
-	1	1	1803607-4	DOCUMENTATION PACKAGE	71	
-	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70	
-	1	1	2119740-1	TAG, IDENTIFICATION	67	
-	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66	
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60	
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	-	1	2063961-1	FEED FINGER	58	
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57	
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	56	
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54	
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
-	1	-	2063961-9	FEED FINGER	51	
-	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	-	1	2119652-1	FEED CAM, PRE FEED	48	
-	-	1	2119653-1	FEED CAM, POST FEED	47	
-	1	1	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46	
-	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44	
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33	
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	31	
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29	
-	1	1	240639-4	STRIPPER (MACHINING)	27	
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25	
-	1	1	1752371-2	PLATE, STRIP GUIDE	24	
-	2	2	22281-8	SPRING, COMPRESSION	22	
-	1	1	1803292-4	DRAG	20	
-	1	1	1901696-5	STRIP GUIDE, REAR	19	
-	1	1	1901695-5	STRIP GUIDE, FRONT	18	
	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
	1	1	691901-2	REAR SHEAR PLATE, REVERSIBLE	11	
	2	2	1-240645-6	SPACER, SHEAR PLATE	10	
	1	1	690783-7	PLATE, SPACER	9	
	1	1	1333224-5	ANVIL, COMBINATION (E.F. WIRE/B ONLY)	8	
	1	1	2-691157-6	BLADE, SHEAR	7	
-	-	-	-	-	6	
-	1	1	8-240641-4	SPACER	5	
-	-	-	-	-	4	
-	-	-	-	-	3	
-	-	-	-	-	2	
	1	1	1	456409-3	CRIMPER, WIRE .120 "F" PREMIUM	1
-	77	2	1	PART NO	DESCRIPTION	ITEM NO

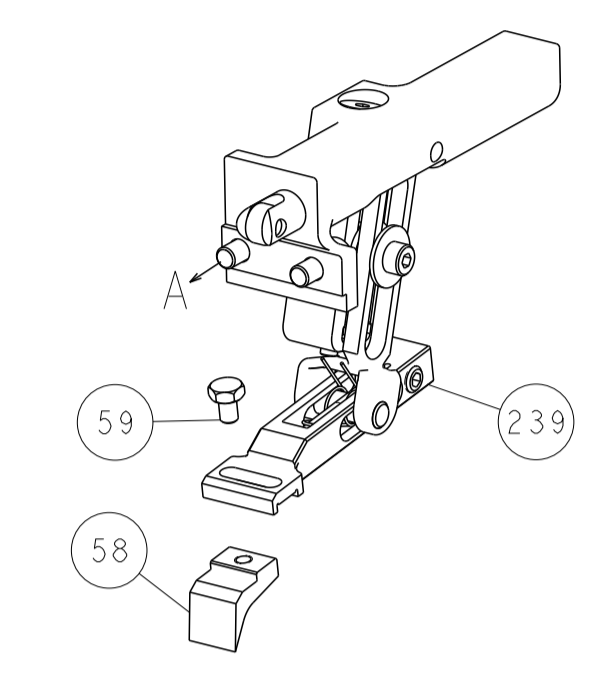
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN M. RILEY 31AUG2016 CHK G. BAILEY 31AUG2016	
0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		±.005 ±.005 ±.005 ±.005 ±.005 ±.005 ±.005		NAME J. DEGRANGE 31AUG2016 PRODUCT SPEC APPLICATION SPEC	
MATERIAL:		FINISH:		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2150736 WEIGHT:	
AMP 4805 REV 31MAR2000		Customer Accessible Production Drawing		SCALE 1:1 SHEET 1 OF 4 REV E	

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

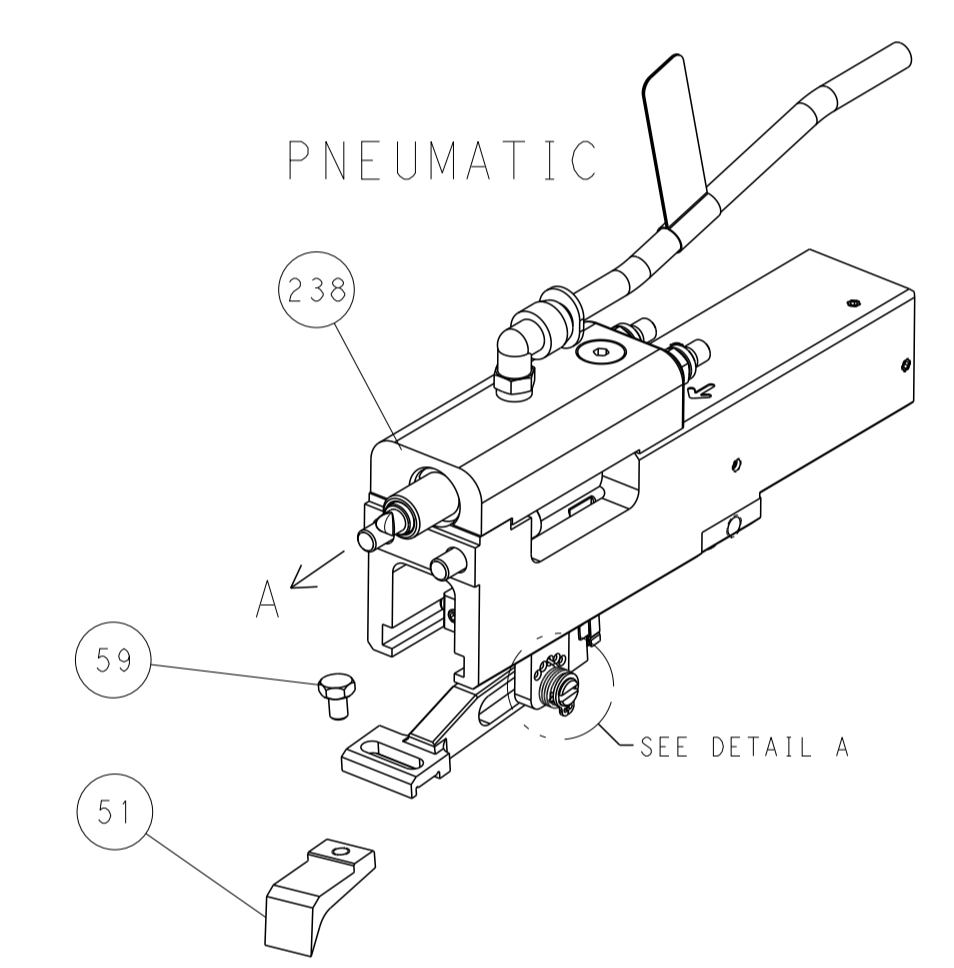


RAM SET-UP

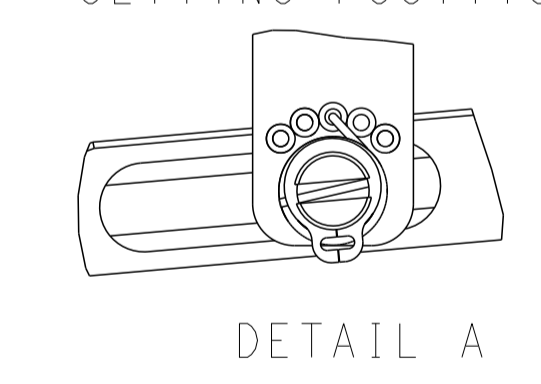
FEED TYPE
MECHANICAL



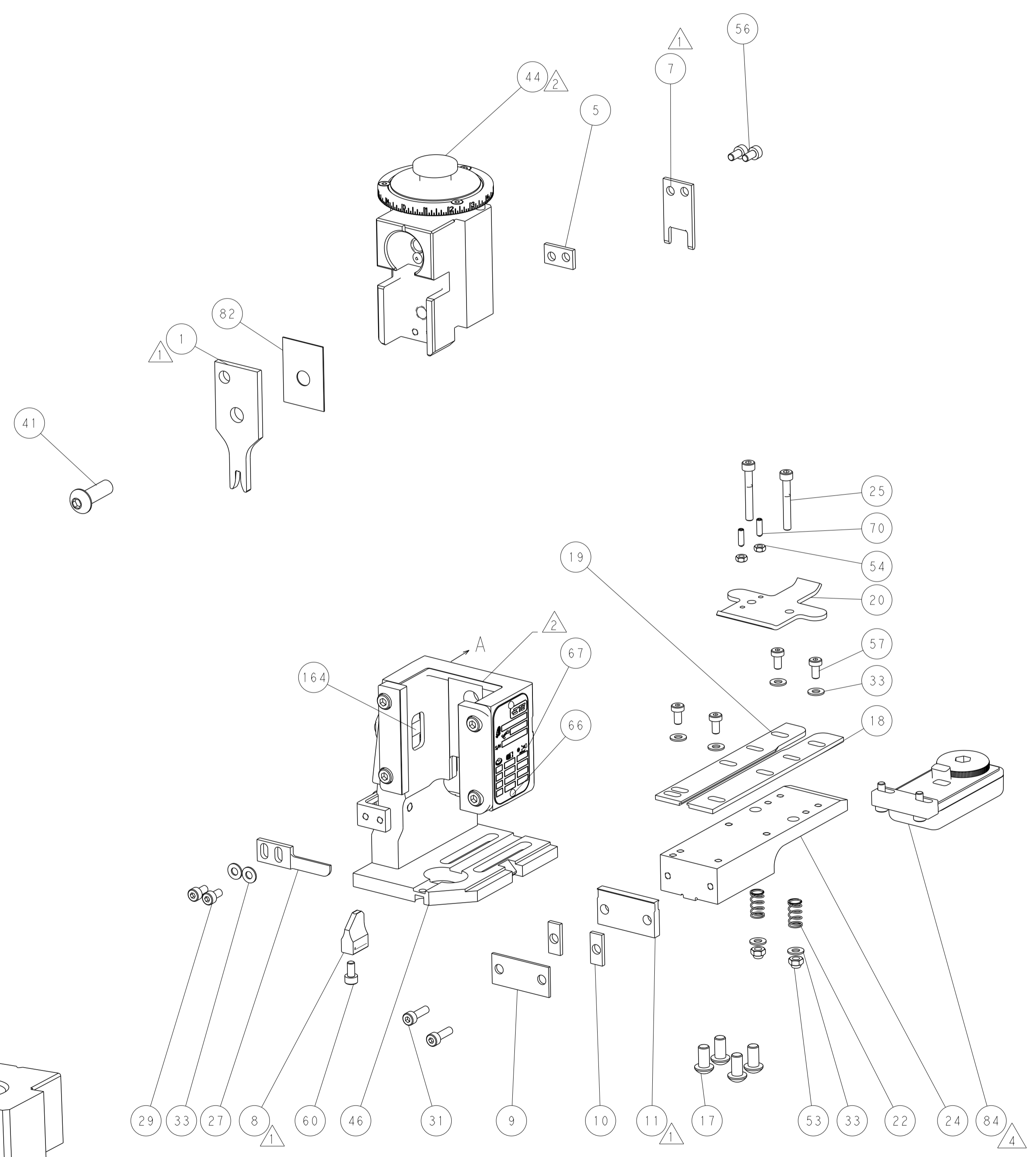
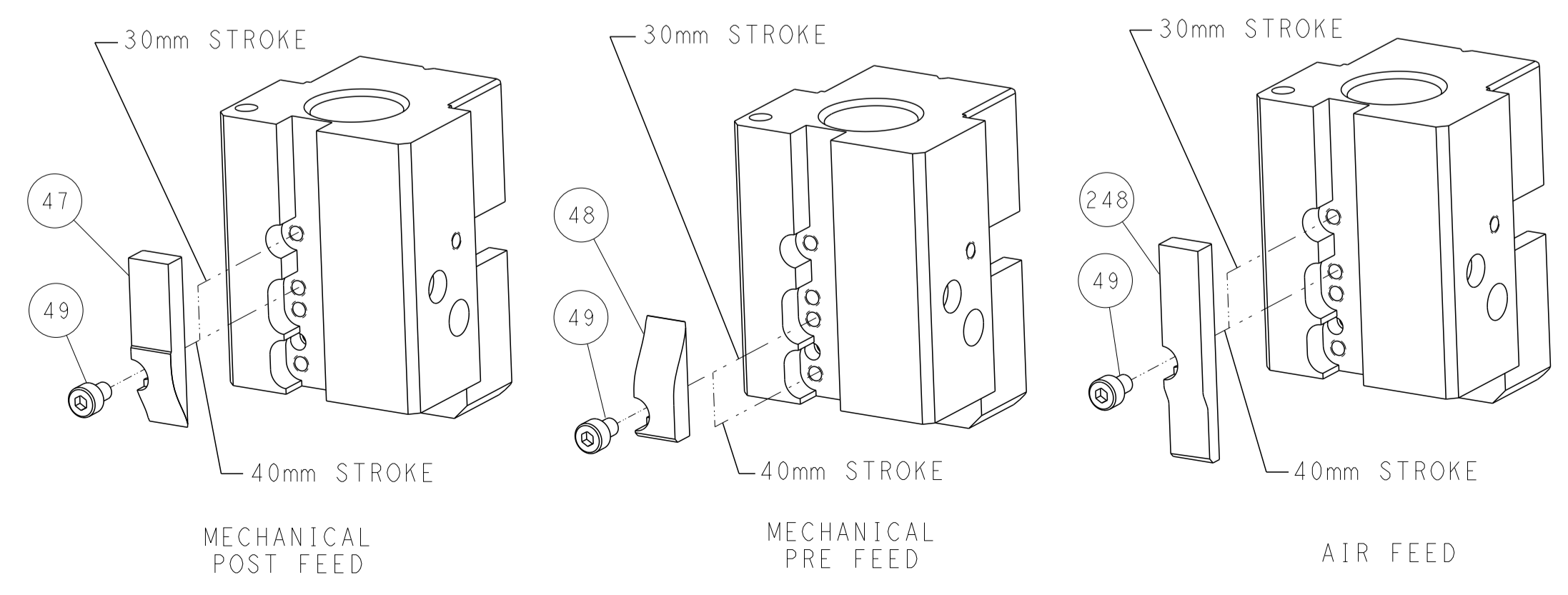
PNEUMATIC



FEED SPRING
SETTING POSITION



CAM POSITIONS



DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWG: M. RILEY 31AUG2016		TE Connectivity	
mm		0 PLC ±		CHK: G. BAILEY 31AUG2016		Harrisburg, PA 17105-3608	
Ø		1 PLC ±		APVD: J. DEGRANGE 31AUG2016		NAME: Ocean End Feed Applicator	
H		2 PLC ±		PRODUCT SPEC:		SIZE: A1	
D		3 PLC ±		APPLICATION SPEC:		CAGE CODE: 00779	
R		4 PLC ±		DRAWING NO: 2150736		RESTRICTED TO:	
S		5 PLC ±		WEIGHT:		SCALE: 1:1	
T		6 PLC ±		MATERIAL:		SHEET 2 OF 4	
R		7 PLC ±		FINISH:		REV E	
C		8 PLC ±		Customer Accessible Production Drawing			