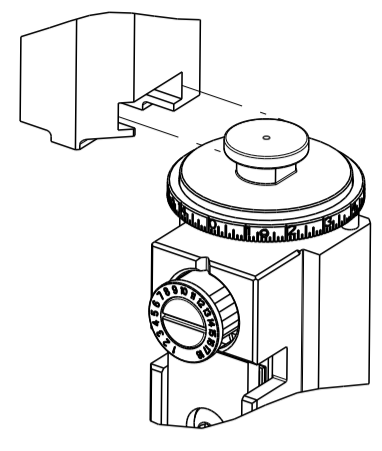


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150693-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150693-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150693-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150693-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150693-7	A	CRIMP TOOLING KIT	-

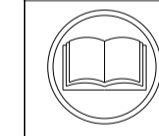
ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	3.94 mm [.155]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SPADE 8 STUD SIZE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.06-4.83 mm [.160-.190 IN]		∅2.29-3.30 mm [.090-.130 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2084		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
41343	40763		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG	1.60+/-0.05 [.063+/-0.002]	3.6
18 AWG	1.47+/-0.05 [.058+/-0.002]	4.8
20 AWG	1.37+/-0.05 [.054+/-0.002]	6.1



- 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.
 - TERMINAL LUBRICANT IS RECOMMENDED.
6. 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	DWN	APVD
		A		RELEASED	02AUG2016	KH	TE
		B		ECR-19-002970	24FEB2019	TB	CT
		C		ECR-20-014688	16OCT2020	TB	RK

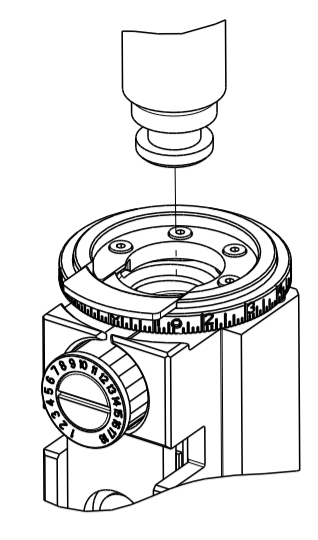
-	1	1	1	1	690759-9	FORMING (FLANGING) TOOL	261	
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242	
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	1	-	2844940-3	AIR FEED MODULE	238	
-	1	1	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
	1	1	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	1	1	455888-4	SPACER, CRIMPER	82	
-	1	1	1	1	1803607-4	DOCUMENTATION PACKAGE	71	
-	2	2	2	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70	
-	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	2063961-1	FEED FINGER	58	
-	4	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57	
-	2	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56	
-	2	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54	
-	2	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
-	1	-	1	-	2063961-1	FEED FINGER	51	
-	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	2119655-5	APPLICATOR BASIC ASSEMBLY, EF	46	
-	1	1	1	1	1803517-1	RAM ASSEMBLY, EF ATLANTIC	44	
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	8	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33	
-	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	31	
-	2	2	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29	
-	1	1	1	1	240639-1	STRIPPER (MACHINING)	27	
-	2	2	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25	
-	1	1	1	1	1752371-2	PLATE, STRIP GUIDE	24	
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1	1	1803292-1	DRAG	20	
-	1	1	1	1	1-1901696-2	STRIP GUIDE, REAR	19	
-	1	1	1	1	1-1901695-2	STRIP GUIDE, FRONT	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1	1	690783-1	PLATE, SPACER	13	
	1	1	1	1	240833-2	PLATE, REAR SHEAR	11	
	2	2	2	2	1-240645-6	SPACER, SHEAR PLATE	10	
	1	1	1	1	690784-8	FRONT SHEAR PLATE	9	
	1	2	2	1	1	3-1803060-7	ANVIL, COMBINATION, END FEED	8
	1	1	1	1	9-240651-0	BLADE, SLUG	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	3-240641-4	SPACER	5	
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
	1	2	2	1	1	3-2119582-6	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	455888-7	SPACER, CRIMPER	2	
	1	2	2	1	1	456408-3	CRIMPER, WIRE PREMIUM	1
-	77-72-71	-2	-1		PART NO	DESCRIPTION	ITEM NO	

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:		DWN R. HUANG 04JUL2016		TE Connectivity	
mm		0 PLC ±		CHK L. ZHANG 04JUL2016		Harrisburg, PA 17105-3608	
		1 PLC ±		APVD L. ZHANG 04JUL2016		NAME	
		3 PLC ±		PRODUCT SPEC		Ocean End Feed	
		4 PLC ±		APPLICATION SPEC		Applicator	
		ANGLES ±		SIZE CAGE CODE DRAWING NO		RESTRICTED TO	
		FINISH ±		WEIGHT		A 00779 C=2150693	
MATERIAL				Customer Accessible Production Drawing		SCALE 1:1 SHEET 1 OF 4 REV C	

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150693-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150693-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150693-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	3.94 mm [.155]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, SPADE 8 STUD SIZE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
4.06-4.83 mm [.160-.190 IN]		2.29-3.30 mm [.090-.130 IN]	
TERMINAL APPLICATION SPECIFICATION	114-2084	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
41343	40763		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG	1.60 +/- 0.05 [.063 +/- .002]	3.6
18 AWG	1.47 +/- 0.05 [.058 +/- .002]	4.8
20 AWG	1.37 +/- 0.05 [.054 +/- .002]	6.1

- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
- 6. 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.

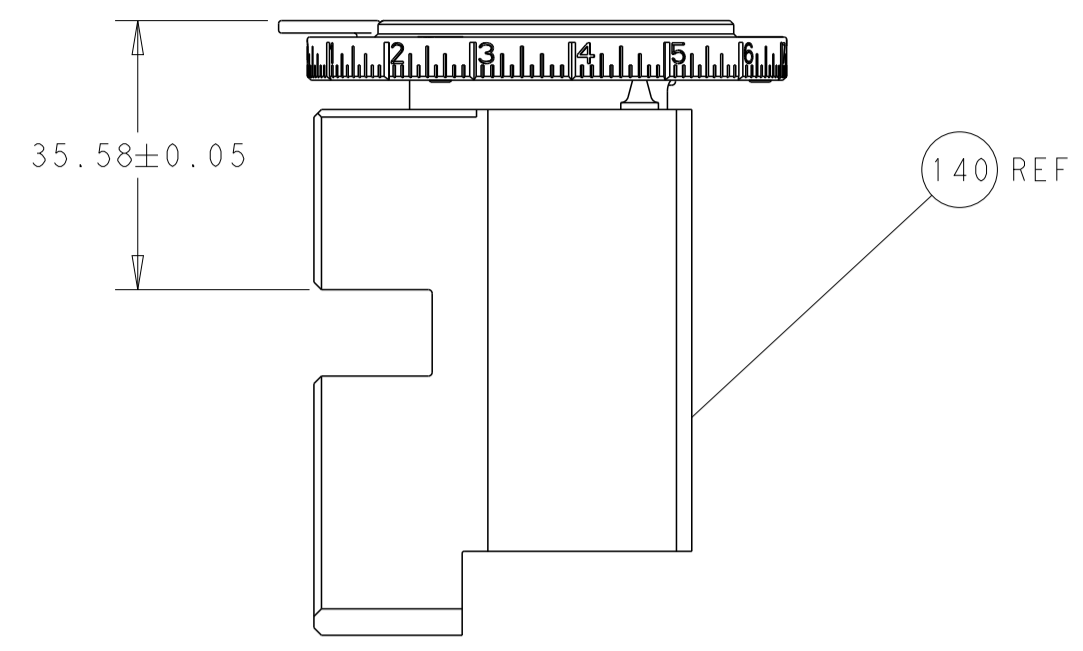
LOC	DIST	REVISIONS					
		P	LTN	DESCRIPTION	DATE	OWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

-	1	1	690759-9	FORMING (FLANGING) TOOL	261	
-	1	1	2119082-7	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	2119580-1	MECHANICAL FEED ASSEMBLY	239	
-	1	-	2844940-3	AIR FEED MODULE	238	
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
-	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	1	-	2119641-2	FEED CAM, AIR FEED	152	
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144	
-	-	1	2119653-2	FEED CAM, POST FEED	142	
-	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141	
-	1	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140	
-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84	
-	1	1	455888-4	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	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	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	56	
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54	
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
-	1	-	2063961-1	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	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41	
-	8	8	1-18028-2	WASHER, FLAT, REG M4	33	
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	31	
-	2	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29	
-	1	1	240639-1	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	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1803292-1	DRAG	20	
-	1	1	1-1901696-2	STRIP GUIDE, REAR	19	
-	1	1	1-1901695-2	STRIP GUIDE, FRONT	18	
-	1	1	690783-1	PLATE, SPACER	13	
-	1	1	240833-2	PLATE, REAR SHEAR	11	
-	2	2	1-240645-6	SPACER, SHEAR PLATE	10	
-	1	1	690784-8	FRONT SHEAR PLATE	9	
-	1	1	3-1803060-7	ANVIL, COMBINATION, END FEED	8	
-	1	1	9-240651-0	BLADE, SLUG	7	
-	-	-	-	-	6	
-	1	1	3-240641-4	SPACER	5	
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
-	1	1	3-2119582-6	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	455888-7	SPACER, CRIMPER	2	
-	1	1	456408-3	CRIMPER, WIRE PREMIUM	1	
-	77	22	21	PART NO	DESCRIPTION	ITEM NO

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

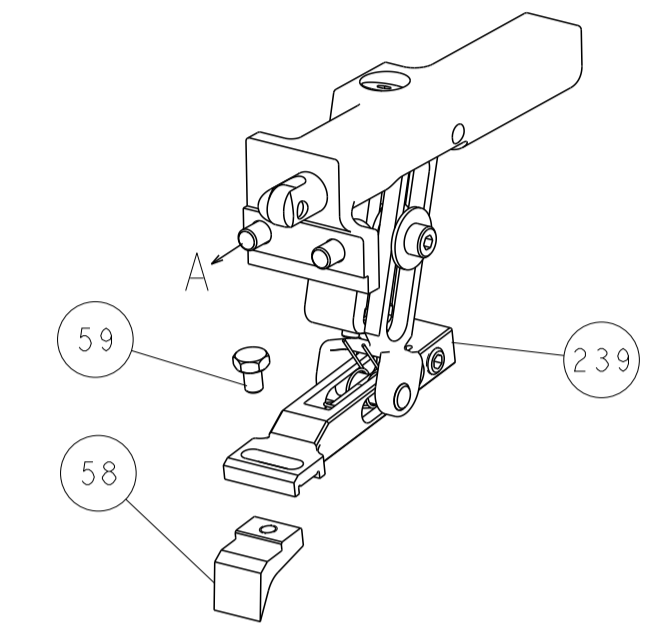
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MATERIAL		FINISH		WEIGHT		SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2150693	
Customer Accessible Production Drawing				SCALE 1:1		SHEET 3 OF 4 REV C	

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

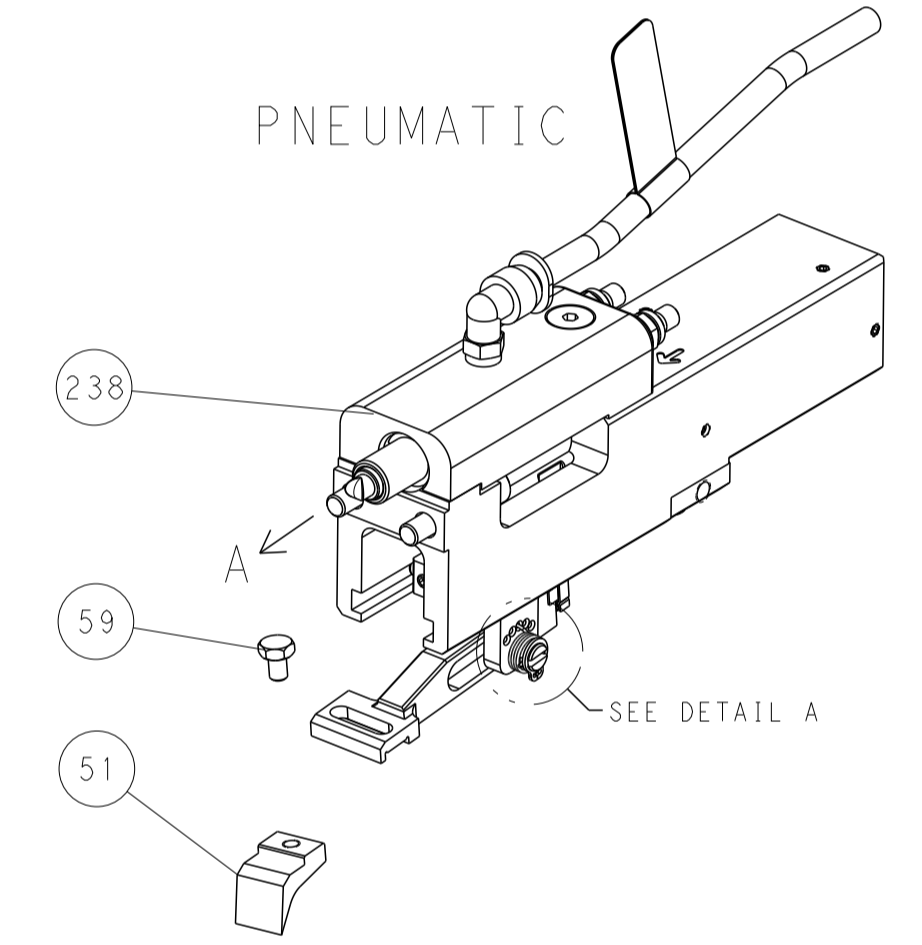


RAM SET-UP

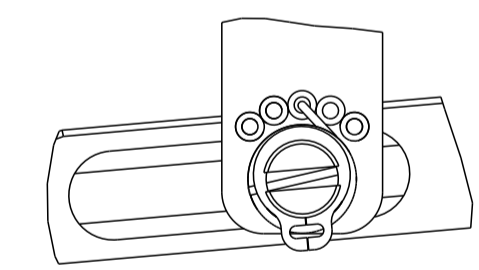
FEED TYPE
MECHANICAL



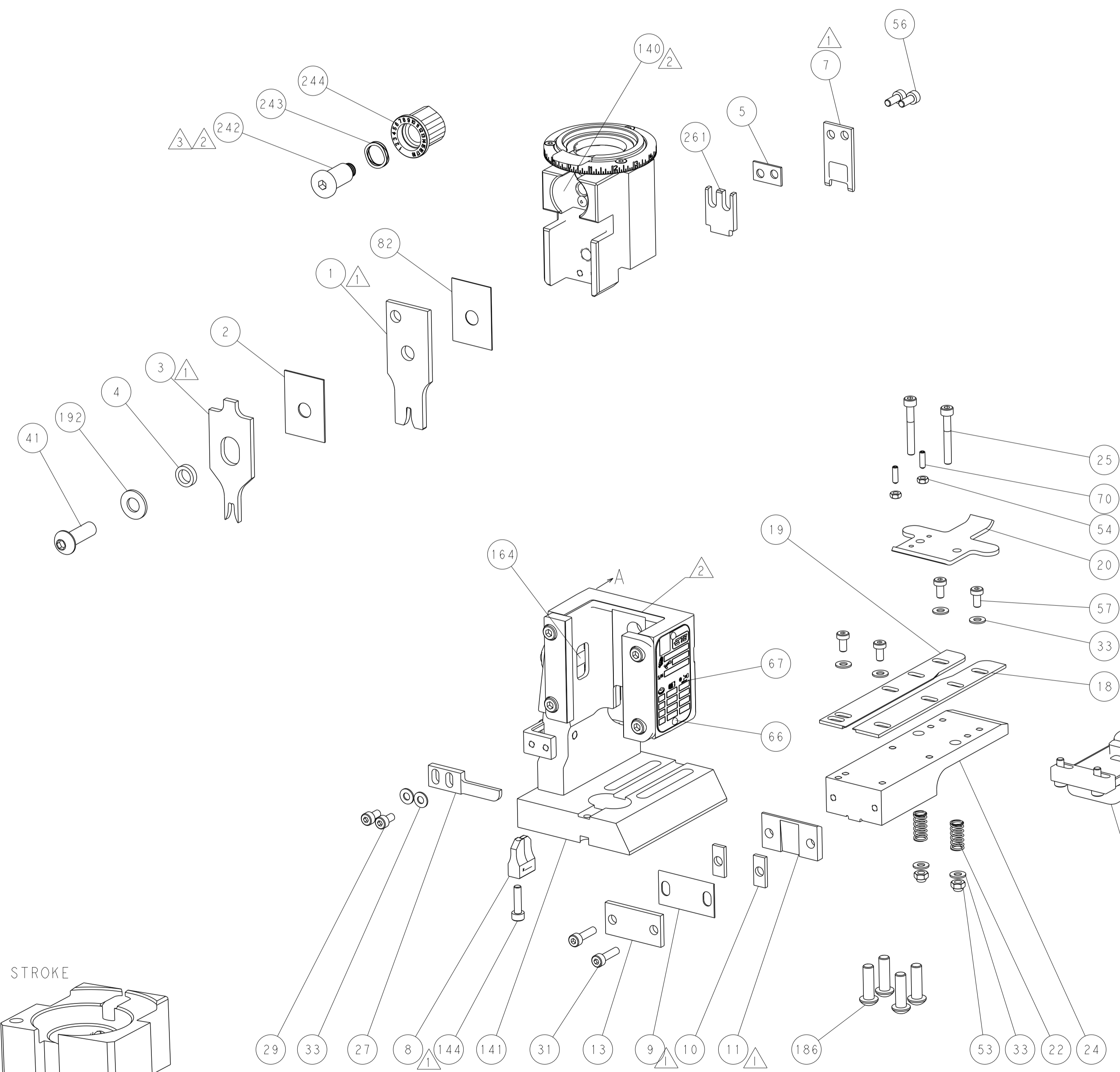
PNEUMATIC



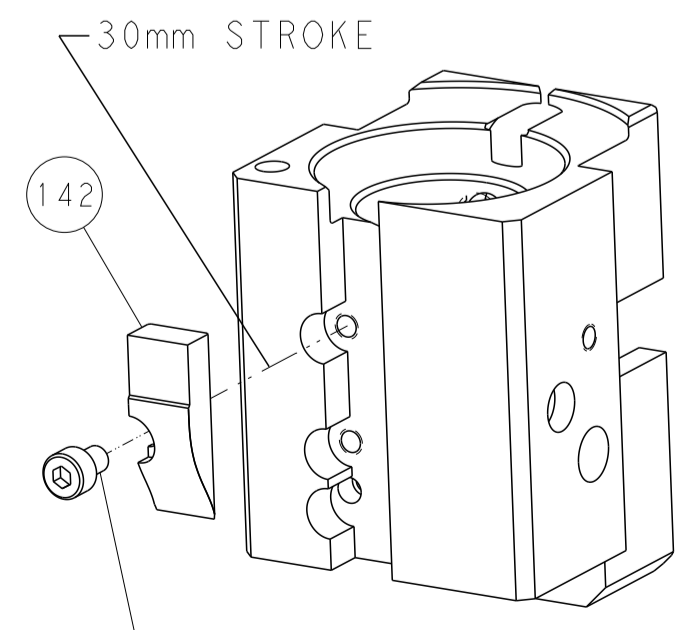
FEED SPRING
SETTING POSITION



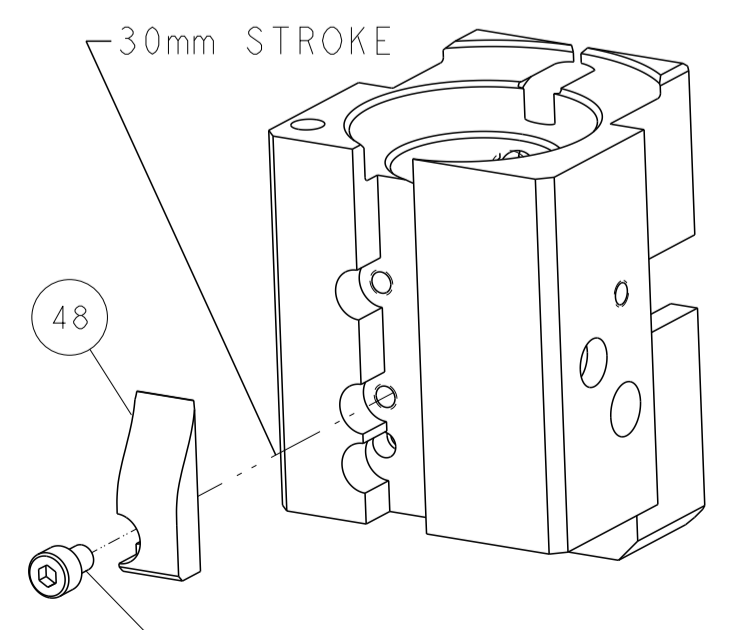
DETAIL A



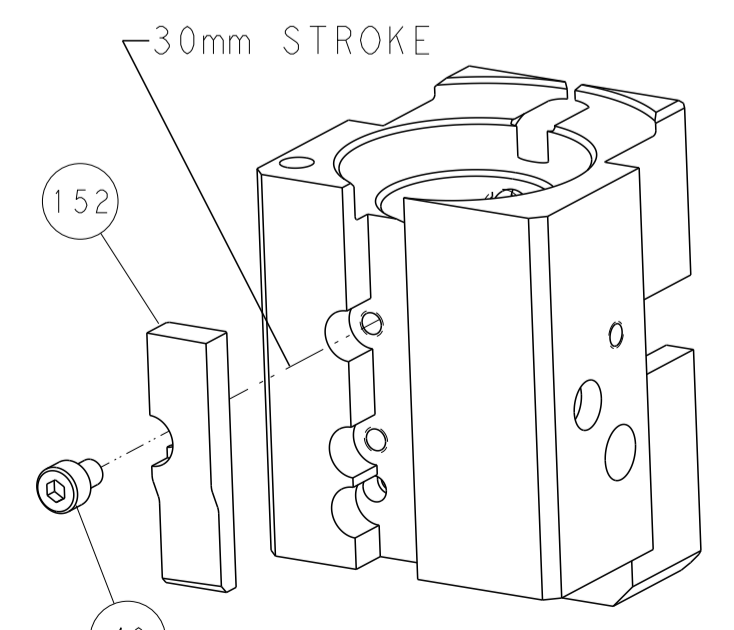
CAM POSITIONS



MECHANICAL
POST FEED



MECHANICAL
PRE FEED



AIR FEED

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 K. HUANG 04JUL2016		STE TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES ±	FINISH ±
MATERIAL:							
Customer Accessible Production Drawing				SCALE 1:1	SHEET 4 OF 4	REV C	RESTRICTED TO