

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150467-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2150467-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150467-1	D	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2150467-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150467-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm [.055]	F
INSUL	2.29 mm [.090]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .110 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.40-3.20 mm [.094-.126 IN]		Ø1.00-2.00 mm [.039-.079 IN]	
TERMINAL APPLICATION SPECIFICATION	114-20109		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160765-1	160765-5	160794-2	160822-4
160765-3	160772-1	160822-1	
160765-4	160772-3	160822-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.81+/-0.05 [.032+/-0.002]	6.1
24 AWG	0.76+/-0.05 [.030+/-0.002]	6.5
26 AWG	0.71+/-0.05 [.028+/-0.002]	6.9

- 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
- 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.

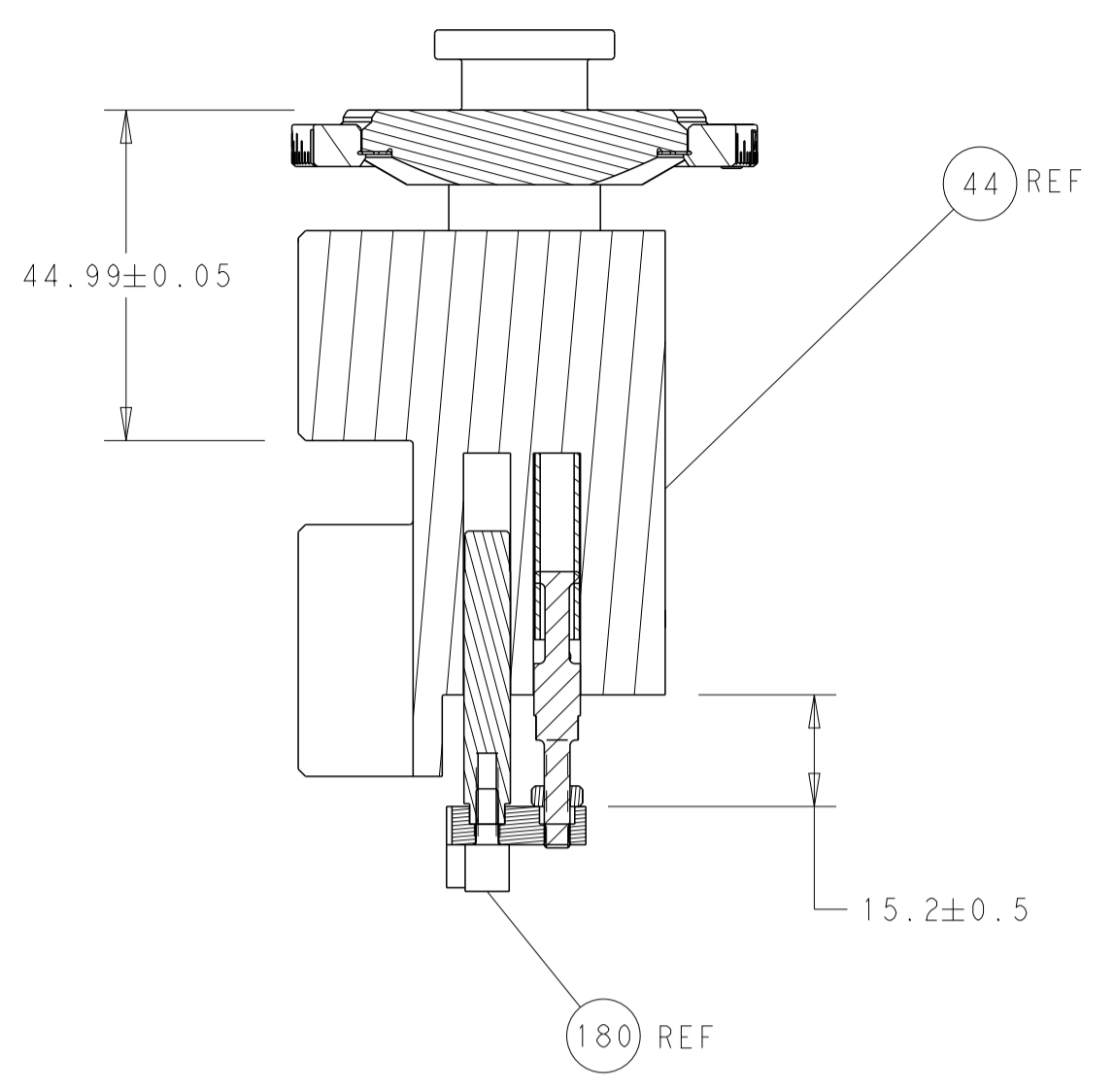
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

LOC	DIST	REVISIONS					
A	66	P	LTN	DESCRIPTION	DATE	DWN	APVD
		A		RELEASED	15SEP2014	RK	JT
		B		ECR-21-005119	05MAY2021	TB	RK
		C		ECR-22-129938	27JAN2022	JWC	JH
		D		ECR-22-157172	01NOV2022	JWC	JH

-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	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	
3	-	1	1	1	1-1752354-0	STANDOFF, HOLD-DOWN	180	
-	1	1	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177	
-	1	1	1	1	8-22280-7	SPRING, COMPRESSION	176	
-	1	1	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175	
-	1	1	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174	
-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	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	1901681-1	HOLDDOWN, TERMINAL	65	
-	2	2	2	2	2168400-8	SHCS, LOW HEAD, RoHS, M4 X 16	64	
-	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	1-2063961-0	FEED FINGER	58	
-	3	3	3	3	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	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52	
-	1	-	1	-	1-2063961-0	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	
-	7	7	7	7	1-18028-2	WASHER, FLAT, REG M4	33	
-	2	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	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	1752371-1	PLATE, STRIP GUIDE	24	
-	1	1	1	1	240825-9	PLATE, STRIP HOLD DOWN	23	
-	2	2	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1	1	1803292-4	DRAG	20	
-	2	2	2	2	1901259-2	GUIDE, LOWER STRIP	18	
-	4	4	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1	1	240641-2	SPACER	16	
-	1	1	1	1	1752360-1	SPACER, HOLD-DOWN	13	
1	-	1	1	1	240833-1	PLATE, REAR SHEAR	11	
1	-	2	2	2	1-240645-0	SPACER, SHEAR PLATE	10	
1	-	1	1	1	690796-2	PLATE-FRONT SHEAR MINI APPLICATOR	9	
1	1	2	2	1	1333213-7	ANVIL, COMBINATION	8	
1	-	1	1	1	9-240651-6	BLADE, SLUG	7	
-	-	-	-	-	-	-	6	
-	1	1	1	1	3-240641-7	SPACER	5	
-	1	1	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	1	2	2	1	1-1803017-8	CRIMPER, INSULATION F	3	
-	1	1	1	1	455888-3	SPACER, CRIMPER	2	
1	1	2	2	1	2-456402-4	CRIMPER, WIRE PREMIUM	1	
-	77	72	71	2	-1	PART NO	DESCRIPTION	ITEM NO

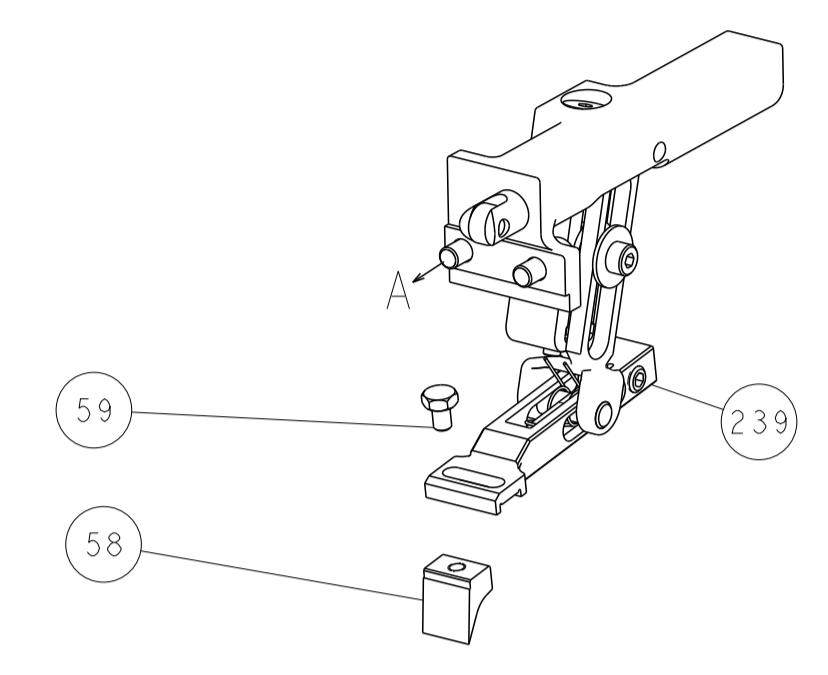
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN L. GROSS 24JUL2014		CHK G. BAILEY 24JUL2014		NAME Ocean End Feed Applicator	
mm	0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ±	±	±	APVD D. STOUGH 24JUL2014	PRODUCT SPEC	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO
MATERIAL	FINISH	±	±	WEIGHT	RESTRICTED TO	SCALE	1:1	SHEET	1 OF 4
Customer Accessible Production Drawing		SCALE		SHEET		REV		D	

LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66		SEE SHEET 1			

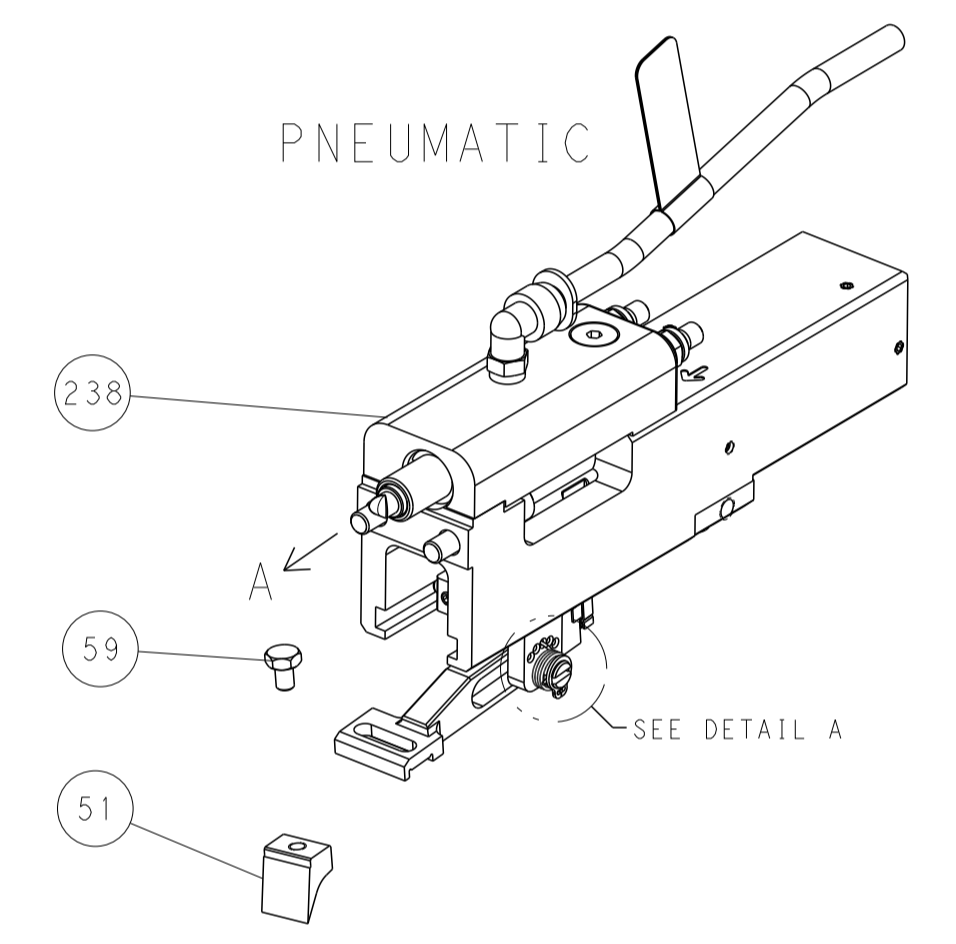


RAM AND HOLDDOWN SET-UP

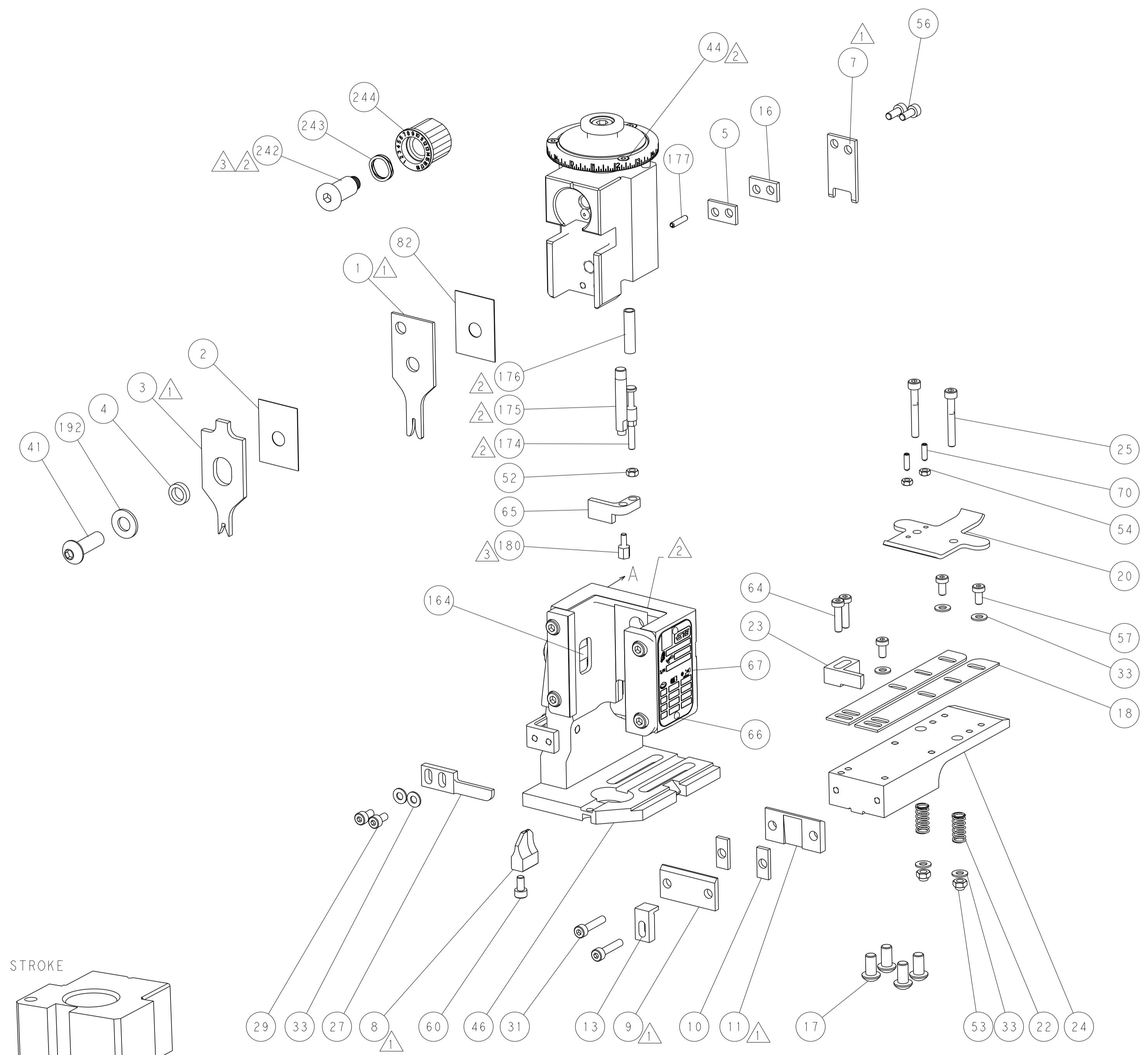
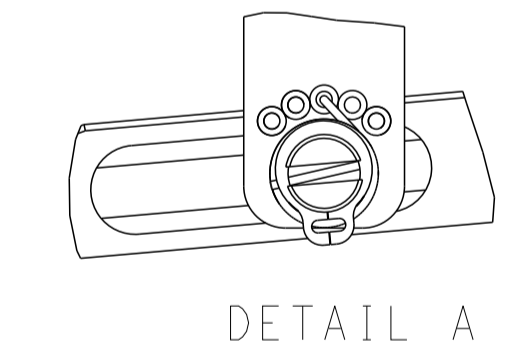
# FEED TYPE MECHANICAL



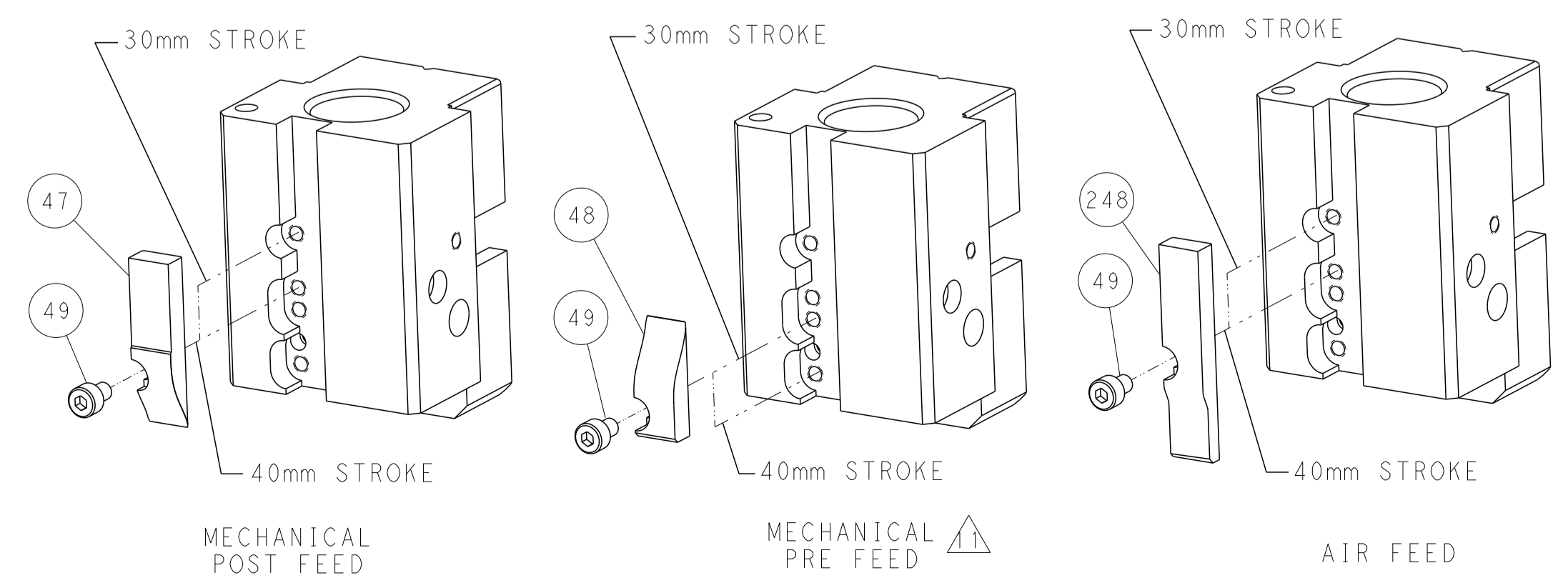
# PNEUMATIC



# FEED SPRING SETTING POSITION



# CAM POSITIONS



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

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		DWN L.GROSS 24JUL2014 CHK G.BAILEY 24JUL2014 APVD D.STOUGH 24JUL2014 PRODUCT SPEC APPLICATION SPEC WEIGHT Customer Accessible Production Drawing		NAME Ocean End Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 ©=2150467 SCALE 1:1 SHEET 2 OF 4 REV D		RESTRICTED TO	
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION									

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150467-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2150467-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150467-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.40 mm (.055)	F
INSUL	2.29 mm (.090)	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .110 SERIES FASTON RECEPTACLE			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
2.40-3.20 mm (.094-.126 IN)		1.00-2.00 mm (.039-.079 IN)	
TERMINAL APPLICATION SPECIFICATION	114-20109		
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
160765-1	160765-5	160794-2	160822-4
160765-3	160772-1	160822-1	
160765-4	160772-3	160822-3	

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
22 AWG	0.81 +/- 0.05 [.032 +/- .002]	6.1
24 AWG	0.76 +/- 0.05 [.030 +/- .002]	6.5
26 AWG	0.71 +/- 0.05 [.028 +/- .002]	6.9



- 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
- 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	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244	
-	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243	
3	-	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	
3	-	1	1-1752354-0	STANDOFF, HOLD-DOWN	180	
-	1	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177	
-	1	1	8-22280-7	SPRING, COMPRESSION	176	
-	1	1	1752353-2	GUIDE PIN, HOLDDOWN	175	
-	1	1	1901680-2	GUIDE PIN, HOLDDOWN	174	
-	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	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	1901681-1	HOLDDOWN, TERMINAL	65	
-	2	2	2168400-8	SHCS, LOW HEAD, RoHS, M4 X 16	64	
-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59	
-	-	1	1-2063961-0	FEED FINGER	58	
-	3	3	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	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52	
-	1	-	1-2063961-0	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	
-	7	7	1-18028-2	WASHER, FLAT, REG M4	33	
-	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	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	1752371-1	PLATE, STRIP GUIDE	24	
-	1	1	240825-9	PLATE, STRIP HOLD DOWN	23	
-	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1803292-4	DRAG	20	
-	2	2	1901259-2	GUIDE, LOWER STRIP	18	
-	1	1	240641-2	SPACER	16	
-	1	1	1752360-1	SPACER, HOLD-DOWN	13	
1	-	1	240833-1	PLATE, REAR SHEAR	11	
1	-	2	1-240645-0	SPACER, SHEAR PLATE	10	
1	-	1	690796-2	PLATE-FRONT SHEAR MINI APPLICATOR	9	
1	1	1	1333213-7	ANVIL, COMBINATION	8	
1	-	1	9-240651-6	BLADE, SLUG	7	
-	-	-	-	-	6	
-	1	1	3-240641-7	SPACER	5	
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	1	1	1-1803017-8	CRIMPER, INSULATION F	3	
-	1	1	455888-3	SPACER, CRIMPER	2	
1	1	1	2-456402-4	CRIMPER, WIRE PREMIUM	1	
-	77	22	21	PART NO	DESCRIPTION	ITEM NO

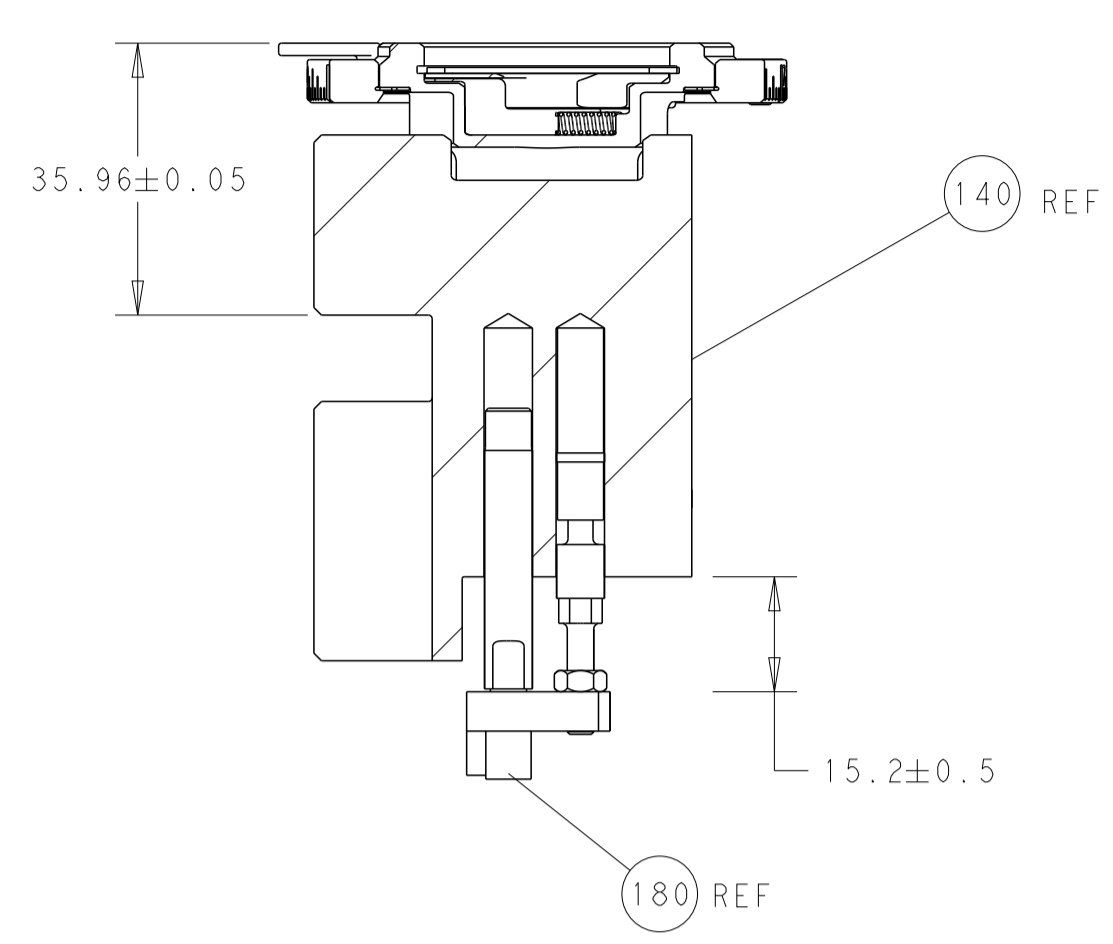
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		MATERIAL:		FINISH:		WEIGHT:		SCALE:	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	ANGLES	FINISH	Customer Accessible Production Drawing	SCALE	1:1	SHEET 3 OF 4



Ocean End Feed  
Applicator

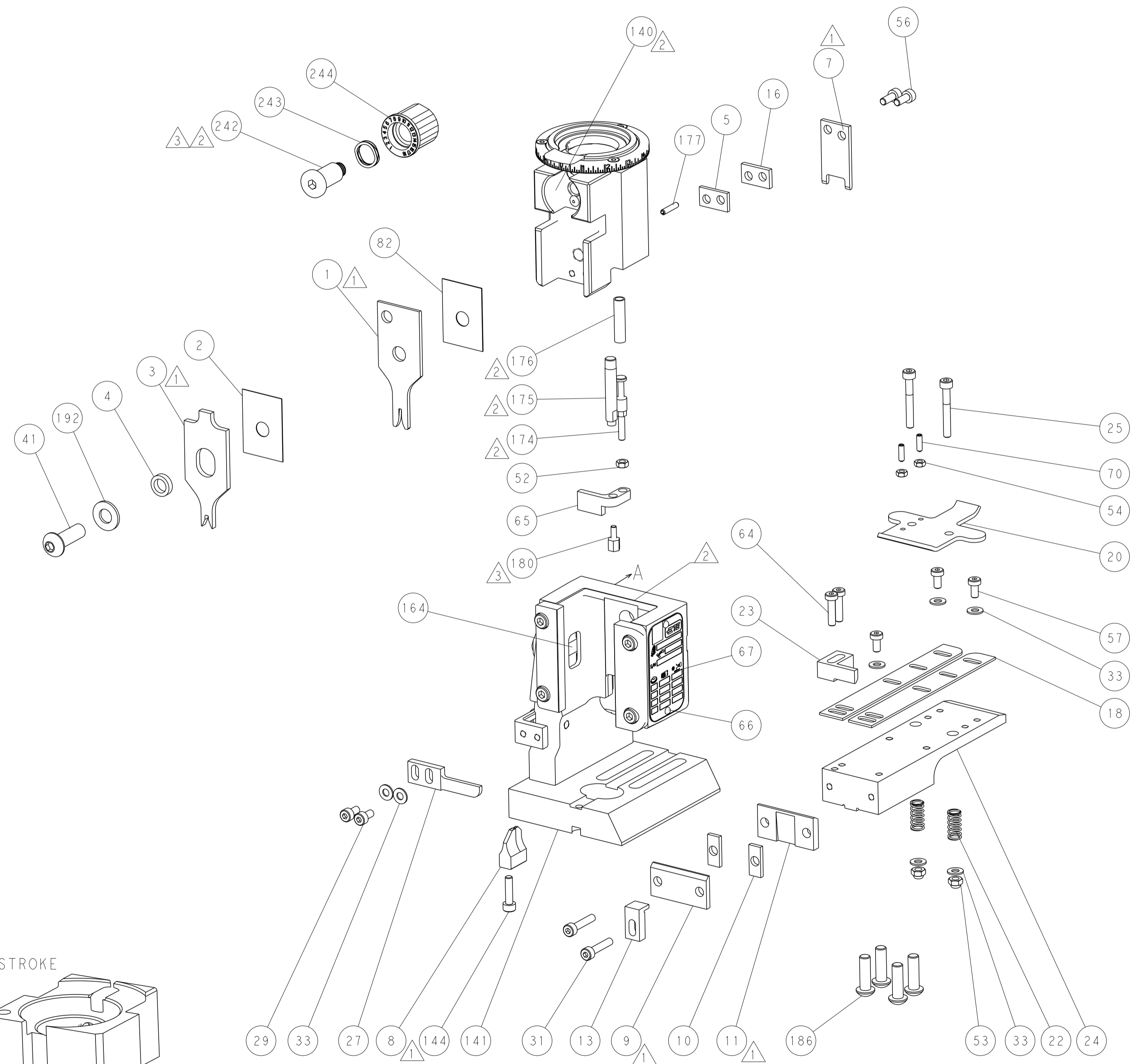
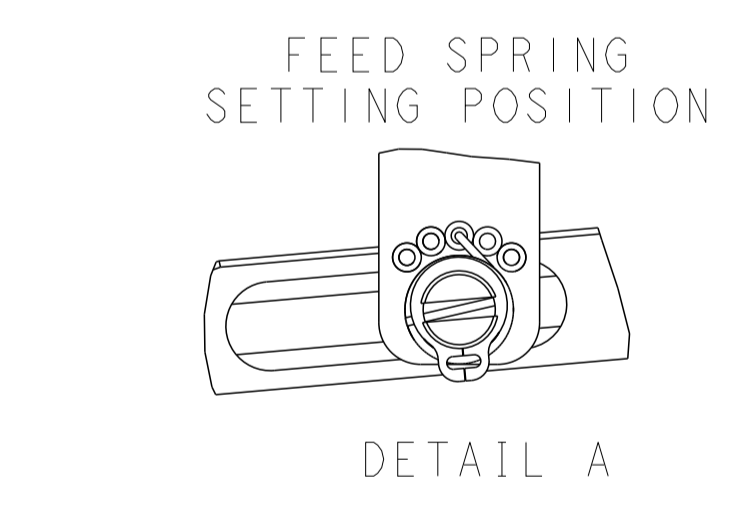
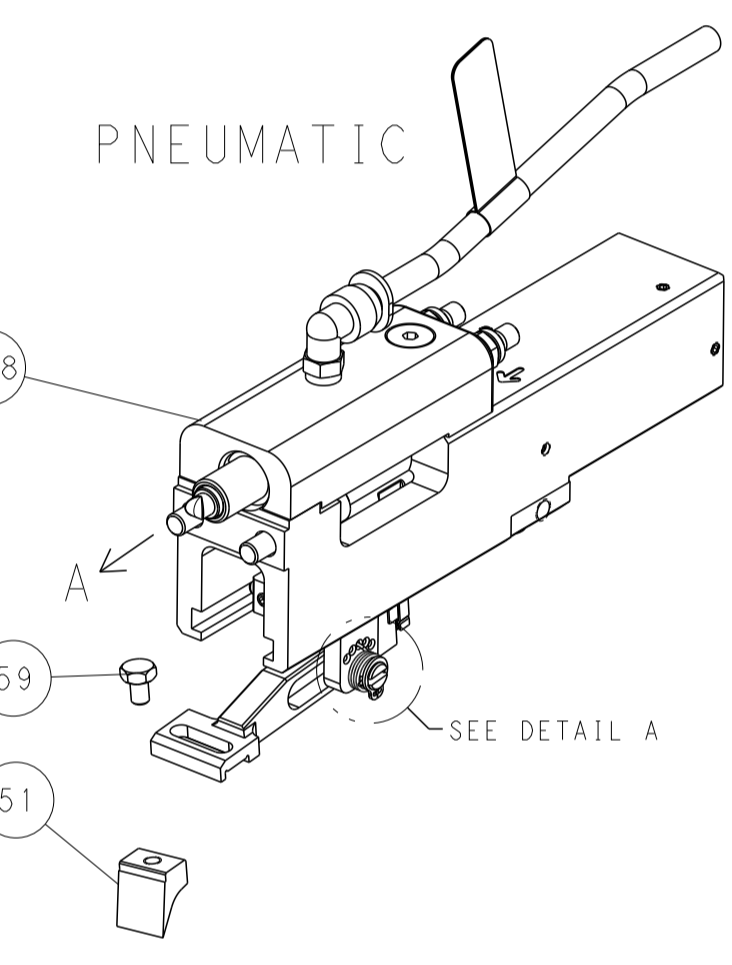
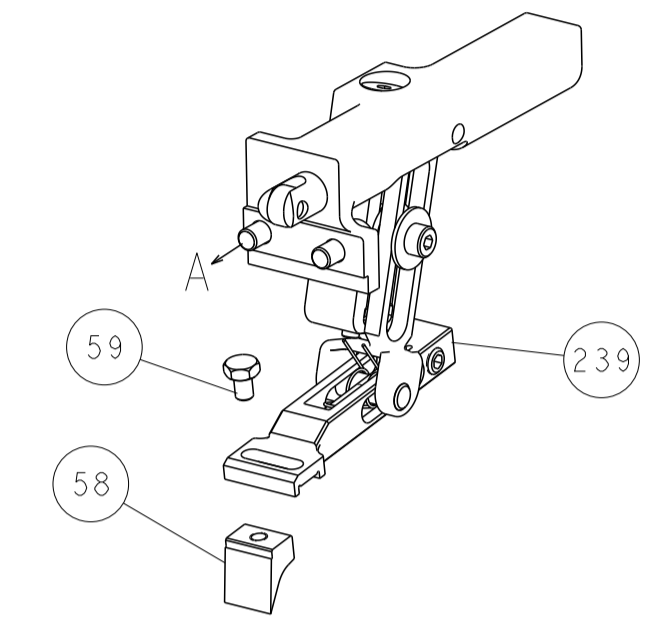
SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2150467

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

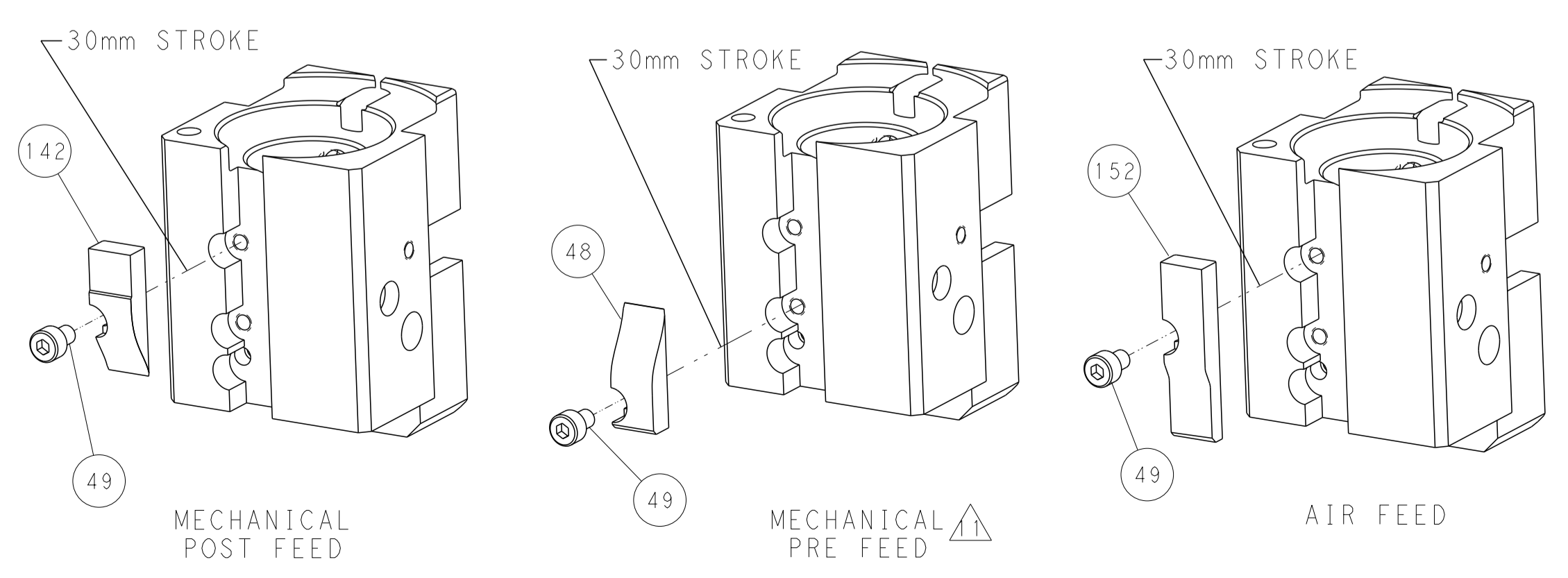


RAM AND HOLDDOWN SET-UP

FEED TYPE  
MECHANICAL



CAM POSITIONS



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 L.GROSS 24JUL2014		CHK G.BAILEY 24JUL2014		NAME	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	APVD D.STOUGH 24JUL2014	PRODUCT SPEC	STE TE Connectivity Harrisburg, PA 17105-3608	
MATERIAL	FINISH	WEIGHT		SCALE		SHEET		REV	
		A   00779 ©=2150467		1:1		4 of 4		D	