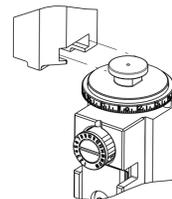


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150022-2	C	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150022-2	C	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150022-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	4.06 mm [.160]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TOUNGUE			
WIRE STRIP LENGTH		TERMINAL INSULATION DIAMETER RANGE	
4.80-5.60 mm [.189-.220 IN]		∅ 2.00-3.30 mm [.079-.130 IN]	
TERMINAL APPLICATION SPECIFICATION	114-3118		AT9106
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
880628-1	880628-2	880630-1	880630-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.98 +/- 0.05 [.078 +/- .002]	6.5
0.75mm2	1.93 +/- 0.05 [.076 +/- .002]	7.0
0.50mm2	1.88 +/- 0.05 [.074 +/- .002]	7.5

- RECOMMENDED SPARE PARTS.
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & 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 PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 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.

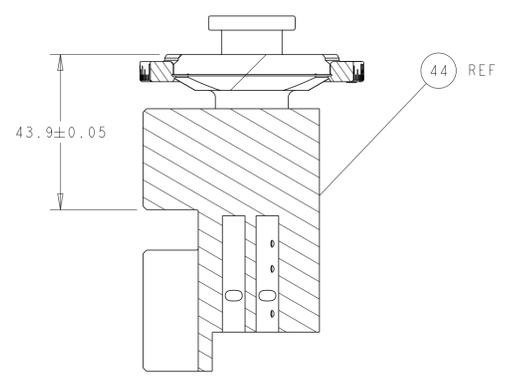
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		C		ECR-23-188706	04OCT2023	TB	RK

-	1	1	2119641-1	FEED CAM, AIR FEED	248	
-	1	1	2119082-9	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	1	2844940-4	AIR FEED MODULE	238	
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192	
-	REF	REF	994970-2	COUNTER, MAGNETIC	164	
-	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	
-	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57	
-	2	2	2-2168083-6	SCR, SKT HD CAP, RoHS, M4 X 18	56	
-	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54	
-	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53	
-	1	1	2063961-9	FEED FINGER	51	
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49	
-	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	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	1752371-5	PLATE, STRIP GUIDE	24	
-	2	2	2-22281-3	SPRING, COMPRESSION	22	
-	1	1	1803292-4	DRAG	20	
-	1	1	1-1901696-0	STRIP GUIDE, REAR	19	
-	1	1	1-1901695-0	STRIP GUIDE, FRONT	18	
-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17	
-	1	1	1-240641-4	SPACER	16	
-	1	1	240644-1	PLATE, REAR SHEAR	11	
-	-	-	-	-	10	
-	1	1	690482-5	PLATE, FRONT SHEAR	9	
1	2	1	1803000-1	ANVIL, COMBINATION, END FEED	8	
-	1	1	1-690474-6	BLADE, SLUG	7	
-	-	-	-	-	6	
-	1	1	2-240641-5	SPACER	5	
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4	
1	2	1	3-2119582-4	CRIMPER, INSULATION F PREMIUM	3	
-	1	1	455888-7	SPACER, CRIMPER	2	
1	2	1	6-456406-5	CRIMPER, WIRE PREMIUM	1	
-	77	72	2	PART NO	DESCRIPTION	ITEM NO

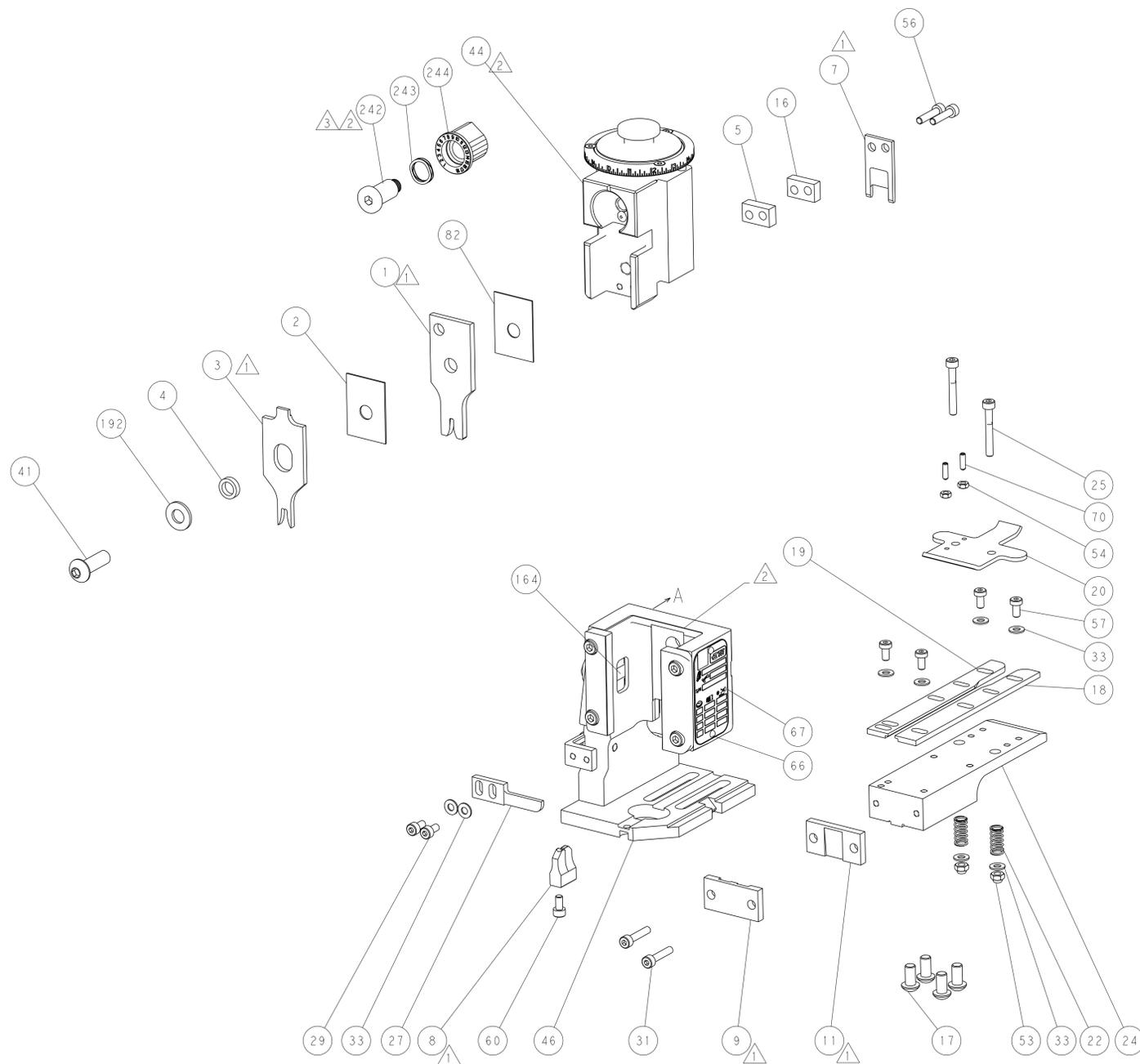
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN T. BROOKENS 04OCT2023		TE Connectivity Harrisburg, PA 17105-3608	
mm		0 PLC ±		CHK R. KNEPPER 04OCT2023		NAME	
		1 PLC ±		APVD G. BAILEY 04OCT2023		OCEAN 2.0 End Feed Applicator	
		2 PLC ±		PRODUCT SPEC		SIZE CAGE CODE DRAWING NO RESTRICTED TO	
		3 PLC ±		APPLICATION SPEC		A1 00779 C=2150022	
		4 PLC ±		WEIGHT		SCALE 1:1 SHEET 1 OF 4 REV C	
		ANGLES		FINISH		Customer Accessible Production Drawing	

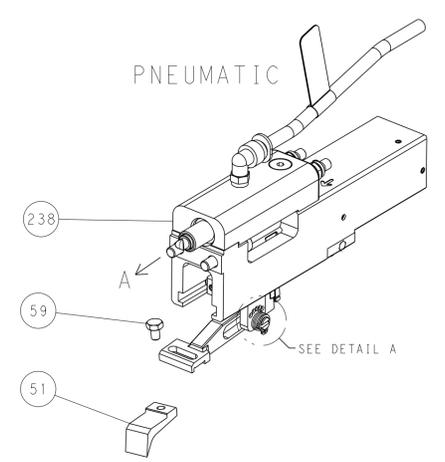
LOC		DIST		REVISIONS			
A	66	P	LTH	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			



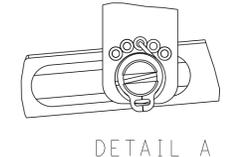
RAM SET-UP



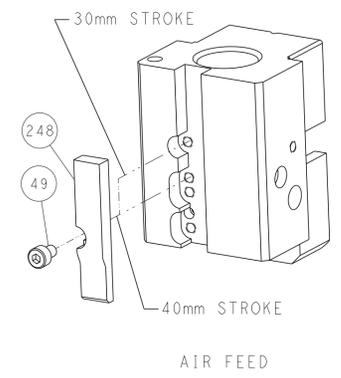
FEED TYPE



FEED SPRING SETTING POSITION



CAM POSITION

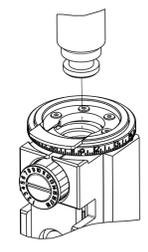


ATLANTIC VERSION
 Shown on sheets 1 of 4 & 2 of 4
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		DWN T. BROOKENS 04OCT2023 CHK R. KNEPPER 04OCT2023 APVD G. BAILEY 04OCT2023	TE 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 2.0 End Feed Applicator APPLICATION SPEC PRODUCT SPEC	SIZE A1 CAGE CODE 00779 DRAWING NO. C=2150022	RESTRICTED TO SCALE 1:1 SHEET 2 OF 4 REV C
MATERIAL:		WEIGHT:	Customer Accessible Production Drawing

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150022-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150022-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
 INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	4.06 mm [.160]	F
APPL INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TOUNGUE			
WIRE STRIP LENGTH	TERMINAL INSULATION DIAMETER RANGE		
4.80-5.60 mm [.189-.220 IN]	∅ 2.00-3.30 mm [.079-.130 IN]		
TERMINAL APPLICATION SPECIFICATION	114-3118	AT9106	
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
880628-1	880628-2	880630-1	880630-2

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.98+/-0.05 [.078+/-0.002]	6.5
0.75mm2	1.93+/-0.05 [.076+/-0.002]	7.0
0.50mm2	1.88+/-0.05 [.074+/-0.002]	7.5

- RECOMMENDED SPARE PARTS.
- REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION & 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 PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- 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.

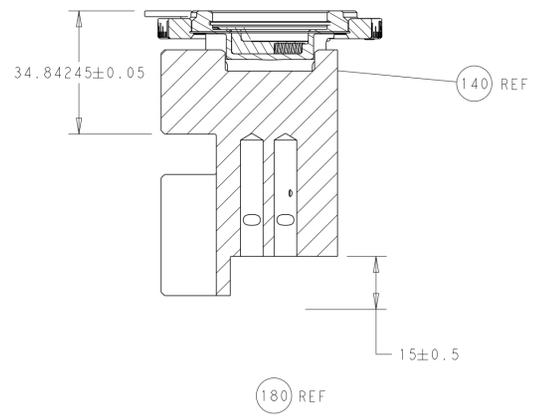
LOC	DIST	REV	DATE	BY	APPD
A	66	-	-	-	-

REV	DESCRIPTION	DATE	BY	APPD
- 1	2119082-9			244
- 1	2079764-1			243
- 1	2119083-1			242
- 1	2844940-4			238
- 1	1-18028-0			192
- 4	2079383-9			186
- REF	994970-2			164
- 1	2119641-2			152
- 1	2168083-8			144
- 1	2119655-6			141
- 1	1803518-1			140
- 1	455888-5			82
- 1	1803607-4			71
- 2	2-18032-2			70
- 1	2119740-1			67
- 2	2168078-1			66
- 1	5-18022-5			59
- 4	2168400-4			57
- 2	2-2168083-6			56
- 2	5018030-1			54
- 2	986965-8			53
- 1	2063961-9			51
- 1	18023-9			49
- 1	1803602-1			41
- 8	1-18028-2			33
- 2	2168083-9			31
- 2	2168083-2			29
- 1	240639-1			27
- 2	1-2168083-5			25
- 1	1752371-5			24
- 2	2-22281-3			22
- 1	1803292-4			20
- 1	1-1901696-0			19
- 1	1-1901695-0			18
- 1	1-240641-4			16
- 1	240644-1			11
- -	-			10
- 1	690482-5			9
1 1	1803000-1			8
- 1	1-690474-6			7
- -	-			6
- 1	2-240641-5			5
- 1	238011-2			4
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- 1	455888-7			2
1 1	6-456406-5			1
- 77-22	PART NO			ITEM NO

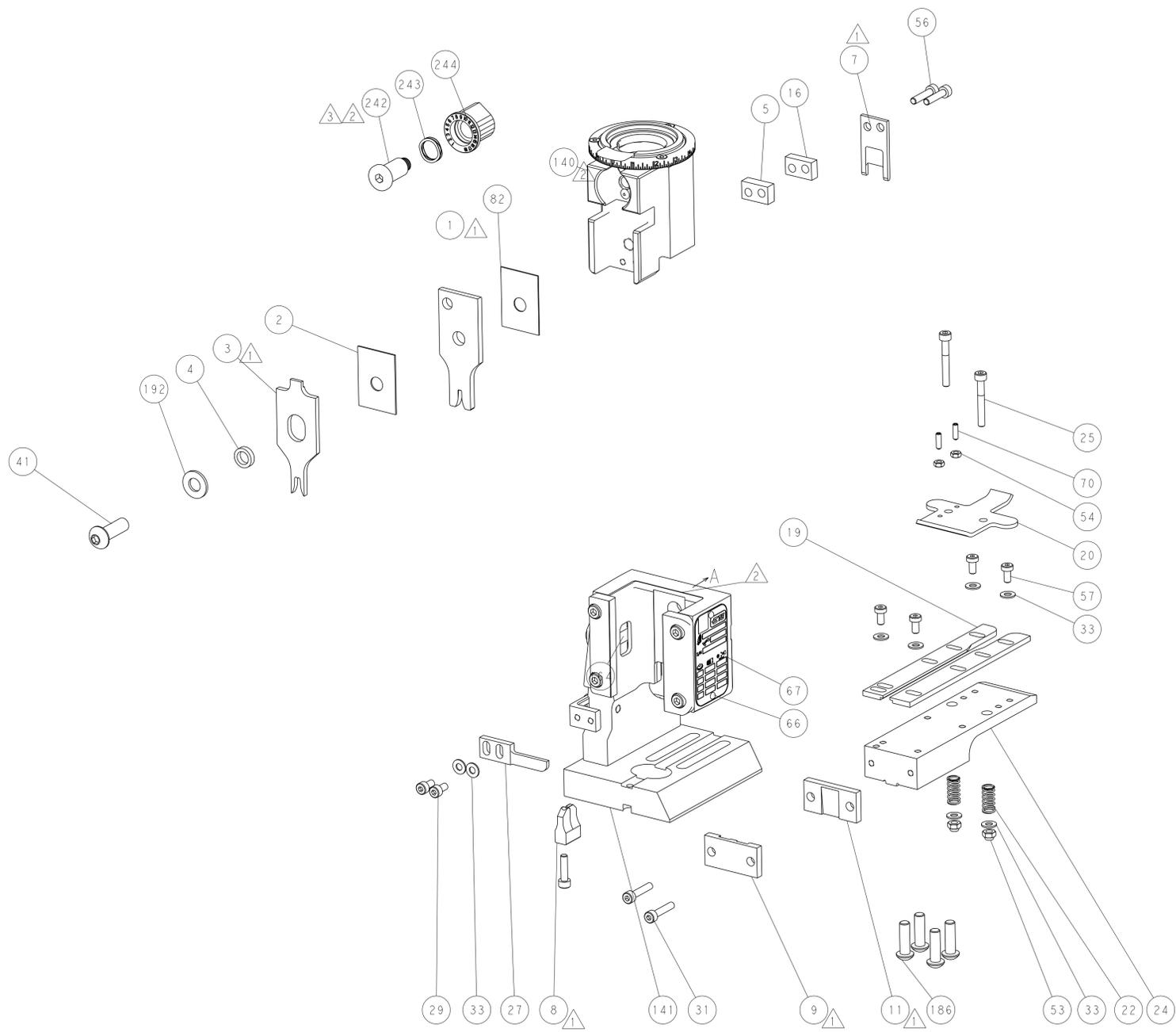
PACIFIC VERSION
 Shown on sheets 3 of 4 & 4 of 4
 (Atlantic version shown on sheets 1 of 4 & 2 of 4)

DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		DWN T. BROOKENS 04OCT2023 CHK R. KNEPPER 04OCT2023 APVD G. BAILEY 04OCT2023 PRODUCT SPEC APPLICATION SPEC WEIGHT SCALE 1:1		NAME OCEAN 2.0 End Feed Applicator SIZE CAGE CODE DRAWING NO A1 00779 C=2150022 RESTRICTED TO SHEET 3 OF 4 REV C	
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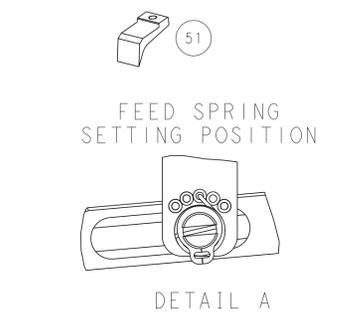
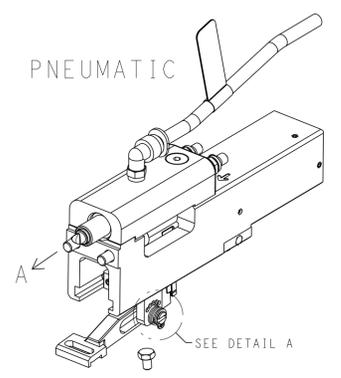
LOC		DIST		REVISIONS			
A	66	P	LTH	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1			



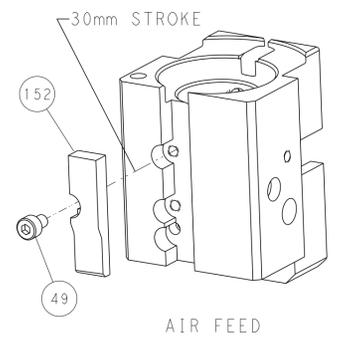
RAM SET-UP



FEED TYPE



CAM POSITION



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 T. BROOKENS 04OCT2023		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	5 PLC ±	Harrisburg, PA 17105-3608
	ANGLES ±	FINISH ±		CHK R. KNEPPER 04OCT2023	NAME	OCEAN 2.0 End Feed Applicator	
MATERIAL				APVD G. BAILEY 04OCT2023	APPLICATION SPEC	SIZE	RESTRICTED TO
				WEIGHT	Customer Accessible Production Drawing	A 00779 C=2150022	
					SCALE	1:1	SHEET 4 OF 4 REV C