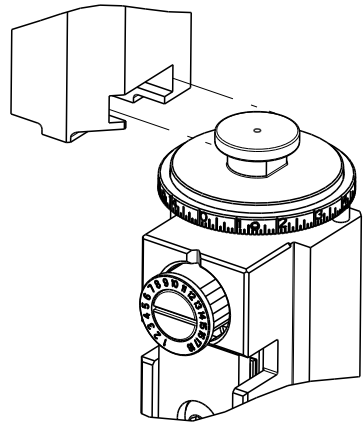
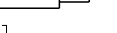


8		7	
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2150374-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150374-2	D	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2150374-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .375 SERIES FASTIN-FASTON RECEPTACLE			
WIRE STRIP LENGTH			INSULATION DIAMETER RANGE
6.48-7.24 mm [.255-.285 IN]			Ø3.00-5.08 mm [.118-.200 IN]
TERMINAL APPLICATION SPECIFICATION	114-20021	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
280756-2	280756-4		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
6.00mm2	2.79+/-0.05 [.110+/- .002]	4.8
4.00mm2	2.59+/-0.05 [.102+/- .002]	6.8
3.00mm2	2.39+/-0.05 [.094+/- .002]	7.6

-
- 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.

TERMINAL LUBRICANT IS RECOMMENDED.

UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

*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)

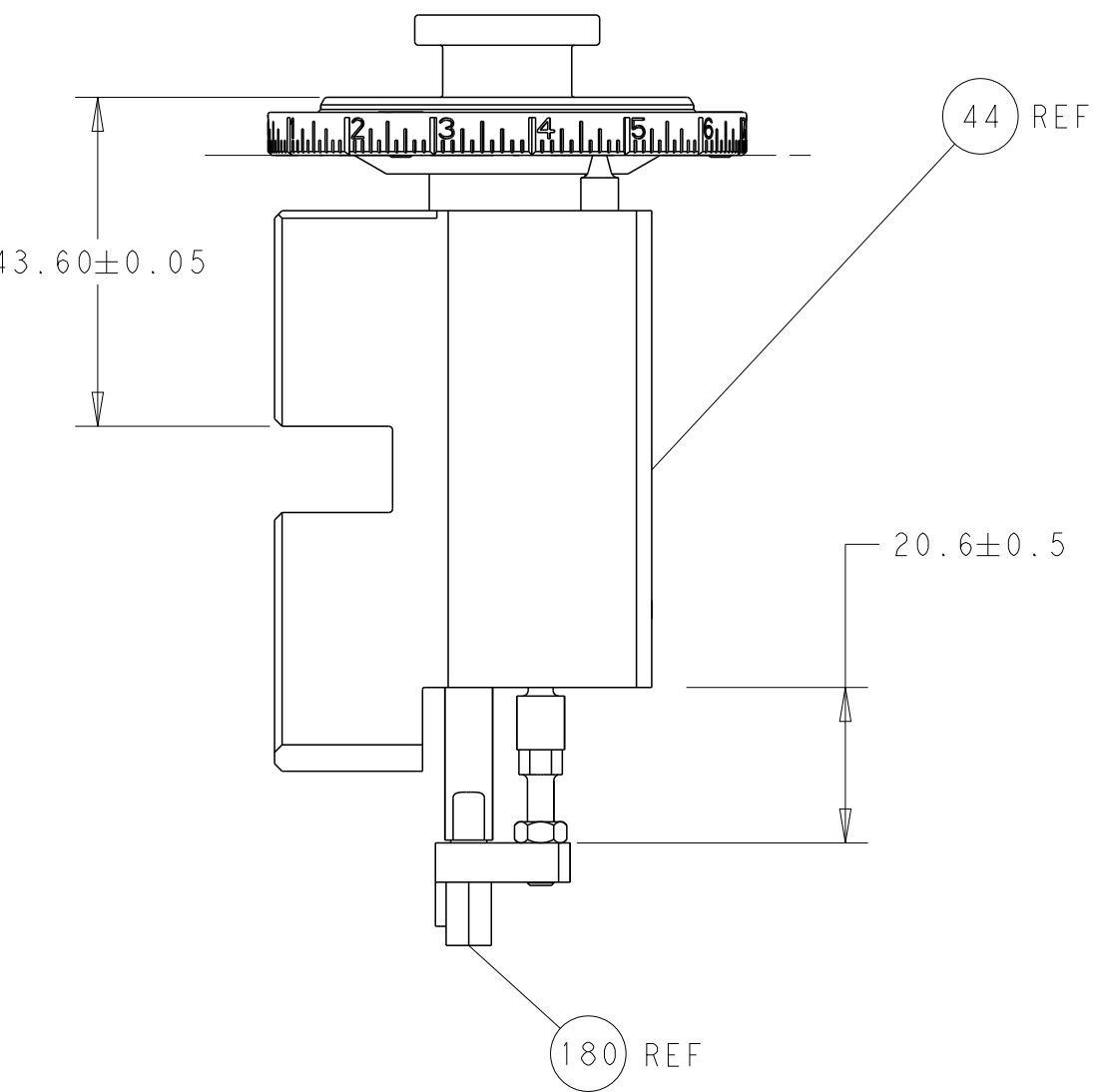
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			C1	ECR-18-006612			30APR2018	AW	JD
			D	ECR-18-014436			11SEP2018	TB	TE

-	1	1	2119640-1	PUSH ROD, AIR FEED	250
-	1	1	1803259-1	BUSHING, FLANGED	249
-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	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	1	2063440-2	AIR FEED MODULE	238
-	1	1	1-18028-0	WASHER, FLAT, REG M8	192
-	1	1	1-1752354-8	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
-	2	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	240638-1	SPRING, FEED FINGER	163
-	1	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1	1803607-2	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	1901681-9	HOLDDOWN, TERMINAL	65
-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	3	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	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	2119792-2	PAWL, EF, AIR	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
-	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	690455-1	STRIPPER, FRONT CASTING	27
-	2	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1	1752371-6	PLATE, STRIP GUIDE	24
-	1	1	240825-2	PLATE, STRIP HOLD DOWN	23
-	2	2	2-22281-2	SPRING, COMPRESSION	22
-	1	1	1803292-4	DRAG	20
-	2	2	1901259-7	GUIDE, LOWER STRIP	18
-	4	4	1-2079383-1	SCR, BHSC, RoHS (M6 X 12)	17
-	1	1	1-240641-4	SPACER	16
-	1	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	1	240833-3	PLATE, REAR SHEAR	11
-	-	-	-	-	10
-	1	1	690482-6	PLATE, FRONT SHEAR	9
-	1	2	1333223-4	ANVIL, COMBINATION	8
-	1	1	2217206-5	BLADE, SLUG	7
-	-	-	-	-	6
-	1	1	1-240641-8	SPACER	5
-	1	1	1-238011-2	BLOCK, CRIMPER SPACER	4
-	1	2	1-1803016-6	CRIMPER, INSULATION F	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	2-456414-0	CRIMPER, WIRE	1
-	77	72	-2	PART NO	ITEM NO

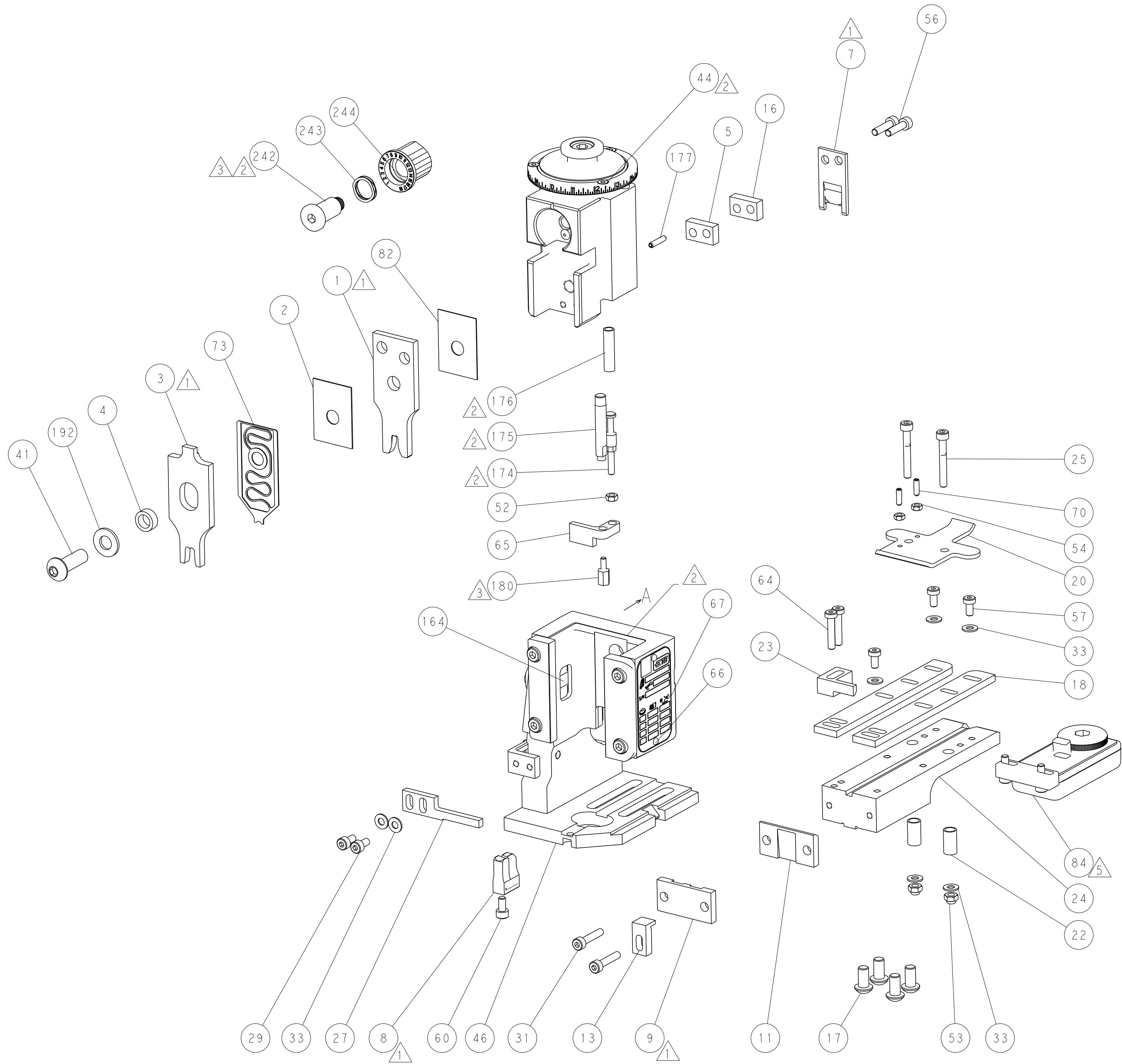
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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean End Feed Applicator	
MATERIAL -		WEIGHT -		SIZE A1	CAGE CODE 00779
				DRAWING NO C=2150374	RESTRICTED TO -
				Customer Accessible Production Drawing	
				SCALE 1:1	SHEET 1 OF 4
				REV D	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

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

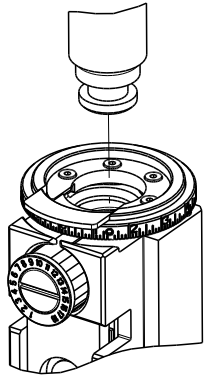


RAM AND HOLDDOWN SET-UP



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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2150374-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2150374-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	4.06 mm [.160]	F
INSUL	6.35 mm [.250]	F
APPLICATOR INSTRUCTIONS 408-35043		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: .375 SERIES FASTIN-FASTON RECEPTACLE			
WIRE STRIP LENGTH 6.48-7.24 mm [.255-.285 IN]		INSULATION DIAMETER RANGE Ø3.00-5.08 mm [.118-.200 IN]	
TERMINAL APPLICATION SPECIFICATION		114-20021	
TERMINALS APPLIED		- -	
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
280756-2	280756-4		

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
6.00mm2		2.79+/-0.05 [.110+/- .002]		4.8
4.00mm2		2.59+/-0.05 [.102+/- .002]		6.8
3.00mm2		2.39+/-0.05 [.094+/- .002]		7.6



- 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.
- TERMINAL LUBRICANT IS RECOMMENDED.
6. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- THIS CRIMP PARAMETER IS PROVIDED TO MEET A CUSTOM AND UNIQUE CUSTOMER REQUIREMENT. IT HAS BEEN EVALUATED AND IS CONDITIONALLY SPECIFIED BY TE CONNECTIVITY. THIS CUSTOMIZED CRIMP PARAMETER IS NOT LISTED AS AN APPROVED APPLICATION WITHIN A TE CONNECTIVITY APPLICATION SPECIFICATION; HOWEVER, IT HAS BEEN VALIDATED ACCORDING TO TE CONNECTIVITY SPECIFICATIONS 109-18079 (TEST GROUP 1) AND 114-18022. TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN TE CONNECTIVITY APPLICATION SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE. AS SUCH, IT IS HIGHLY RECOMMENDED THAT THE CUSTOMER PERFORM FURTHER DETAILED EVALUATION TO ASSESS PRODUCT PERFORMANCE IN THE SPECIFIC APPLICATION.

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

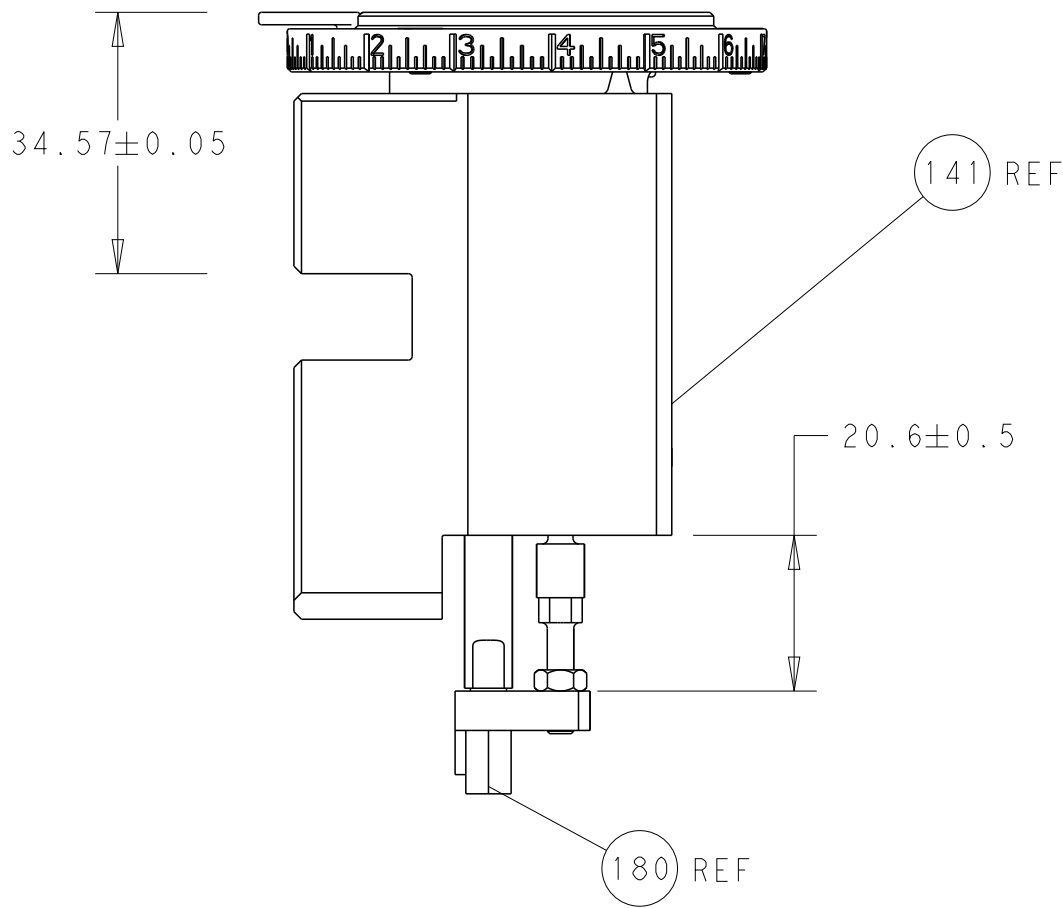
LOC		DIST		REVISIONS			
A		66		P	LTR	DESCRIPTION	DATE
				-		SEE SHEET 1	-
							-
							-

-	1	2119640-1	PUSH ROD, AIR FEED	250
-	1	1803259-1	BUSHING, FLANGED	249
-	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	2063440-2	AIR FEED MODULE	238
-	1	1-18028-0	WASHER, FLAT, REG M8	192
-	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	1	1-1752354-8	STANDOFF,HOLD-DOWN	180
-	1	6-993111-6	PIN, SLOTTED SPRING 3.0 X 14.0	177
-	1	8-22280-7	SPRING, COMPRESSION	176
-	1	1752353-2	GUIDE PIN,HOLDDOWN	175
-	1	1901680-2	GUIDE PIN,HOLDDOWN	174
-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	994970-2	COUNTER, MAGNETIC	164
-	1	240638-1	SPRING, FEED FINGER	163
-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1803518-1	RAM ASSEMBLY, EF PACIFIC	140
-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	2119955-2	ASSY, LUBRICATOR, END FEED	84
-	1	455888-4	SPACER, CRIMPER	82
-	1	2119791-5	DEPRESSOR, WIRE	73
-	1	1803607-2	DOCUMENTATION PACKAGE	71
-	2	2-18032-2	SCR, SET, FLT PNT, M3 X 10.0	70
-	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1901681-9	HOLDDOWN, TERMINAL	65
-	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	64
-	3	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	56
-	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	52
-	1	2119792-2	PAWL, EF, AIR	51
-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	7	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	29
-	1	690455-1	STRIPPER, FRONT CASTING	27
-	2	1-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 30	25
-	1	1752371-6	PLATE, STRIP GUIDE	24
-	1	240825-2	PLATE, STRIP HOLD DOWN	23
-	2	2-22281-2	SPRING, COMPRESSION	22
-	1	1803292-4	DRAG	20
-	2	1901259-7	GUIDE, LOWER STRIP	18
-	1	1-240641-4	SPACER	16
-	1	1752360-1	SPACER,HOLD-DOWN	13
-	1	240833-3	PLATE, REAR SHEAR	11
-	-	-	-	10
-	1	690482-6	PLATE, FRONT SHEAR	9
1	1	1333223-4	ANVIL, COMBINATION	8
-	1	2217206-5	BLADE, SLUG	7
-	-	-	-	6
-	1	1-240641-8	SPACER	5
-	1	1-238011-2	BLOCK, CRIMPER SPACER	4
1	1	2-1803016-6	CRIMPER, INSULATION F	3
-	1	455888-5	SPACER, CRIMPER	2
1	1	2-456414-0	CRIMPER, WIRE	1
-	77-22	PART NO	DESCRIPTION	ITEM NO

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DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean End Feed Appliator	
		PRODUCT SPEC APPLICATION SPEC		SIZE 00779	
MATERIAL -		WEIGHT -		DRAWING NO C=2150374	
Customer Accessible Production Drawing		SCALE 1:1		SHEET 3 OF 4	
				REV D	

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

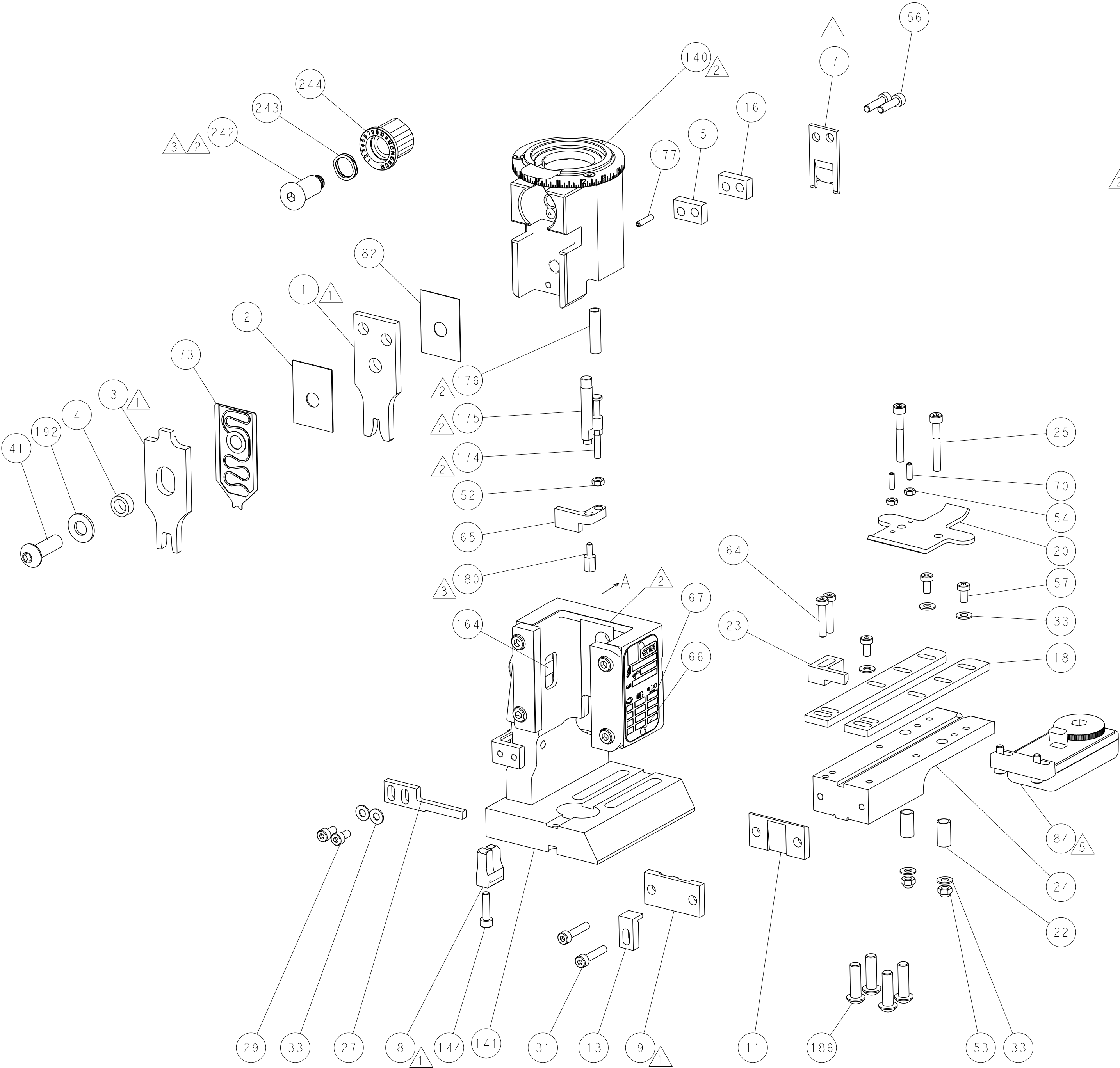
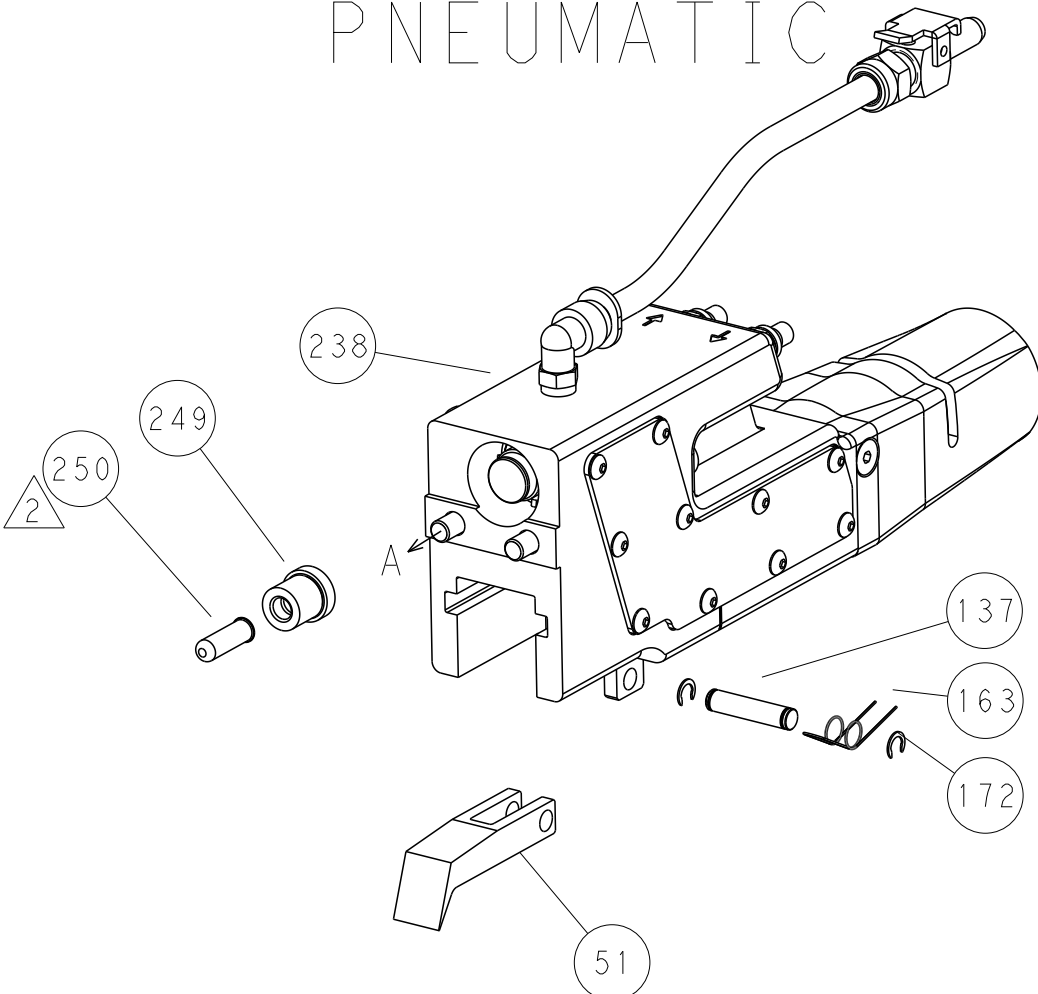
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		-	-	SEE SHEET 1	-	-	-	



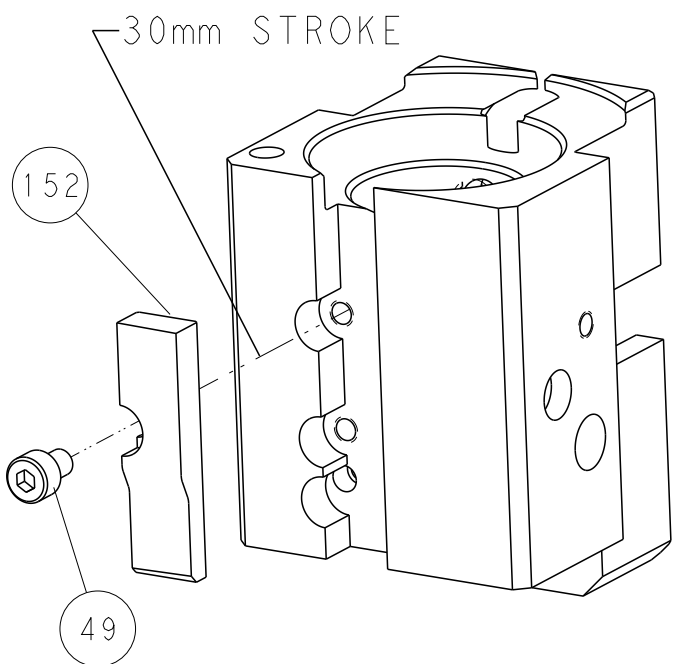
RAM AND HOLDDOWN SET-UP

FEED TYPE

PNEUMATIC

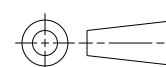


CAM POSITION



AIR FEED

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

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										CHK		T. ELBIN	10OCT2013										
										APVD		L. ZHANG	10OCT2013										
										NAME													
DIMENSIONS:										PRODUCT SPEC		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO					
mm										APPLICATION SPEC													
										WEIGHT													
MATERIAL										Customer Accessible Production Drawing													
										SCALE		SHEET				4				OF		REV	
										1:1													