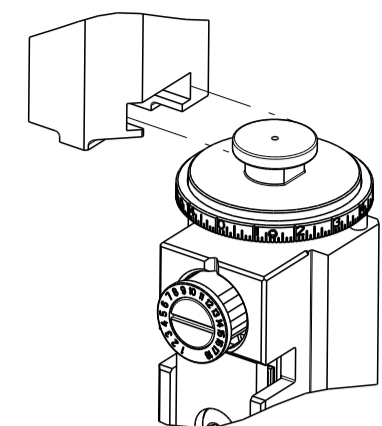


PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2151403-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151403-2	E	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2151403-7	B	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.00 mm [.118]	F
INSUL	3.75 mm [.148]	OV

APPLICATOR INSTRUCTIONS  
408-35042

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED MALE TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-5.50 mm [.197-. 217 IN]		Ø2.20-3.40 mm [.087-.134 IN]	
TERMINAL APPLICATION SPECIFICATION	YPES-72-WT10-1433-1 Rev WA1916		
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949106-1	7114-4121-02		

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED FEMALE TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-5.50 mm [.197-. 217 IN]		Ø2.20-3.40 mm [.087-.134 IN]	
TERMINAL APPLICATION SPECIFICATION	YPES-72-WT10-1433-1 Rev WA1916		
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949107-1	7116-4121-02		

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm <sup>2</sup>	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm <sup>2</sup>	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm <sup>2</sup>	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm <sup>2</sup>	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1

- 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.
- UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- TERMINAL LUBRICANT IS RECOMMENDED.

**\*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
		C		ECR-18-013908	02SEP2018	TB	TE
		D		ECR-19-009011	08JUN2019	TB	TE
		D1		ECR-20-000343	09JAN2020	MZ	GB
		E		ECR-21-004116	07APR2021	LG	RK

-	1	1	2119641-1	FEED CAM, AIR FEED	248
-	1	1	2119082-4	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	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	1	1	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	318563-1	GUARD, FRONT CHIP	89
-	1	1	455888-5	SPACER, CRIMPER	82
-	2	2	2079383-4	SCR, BHSC, RoHS (M4 X 8)	79
-	1	1	1803096-1	EXTENSION PLATE	78
-	1	1	1803607-3	DOCUMENTATION PACKAGE	71
-	1	1	2119791-5	DEPRESSOR, WIRE	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	1	1338683-8	FEED PAWL	56
-	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	2-2168083-5	SCR, SKT HD CAP, RoHS, M4 X 14	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-0	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-2	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-4	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	1	1	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	454276-5	FLOATING SHEAR, FRONT	9
-	1	2	1-1803056-8	ANVIL, COMBINATION	8
-	1	1	240641-5	SPACER	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	238011-4	BLOCK, CRIMPER SPACER	4
-	1	2	2-1633963-6	CRIMPER, INSULATION OVERLAP PREMIUM	3
-	1	1	455888-5	SPACER, CRIMPER	2
-	1	2	5-1633305-9	CRIMPER, WIRE PREMIUM	1
-	77	72	-2	PART NO	ITEM NO

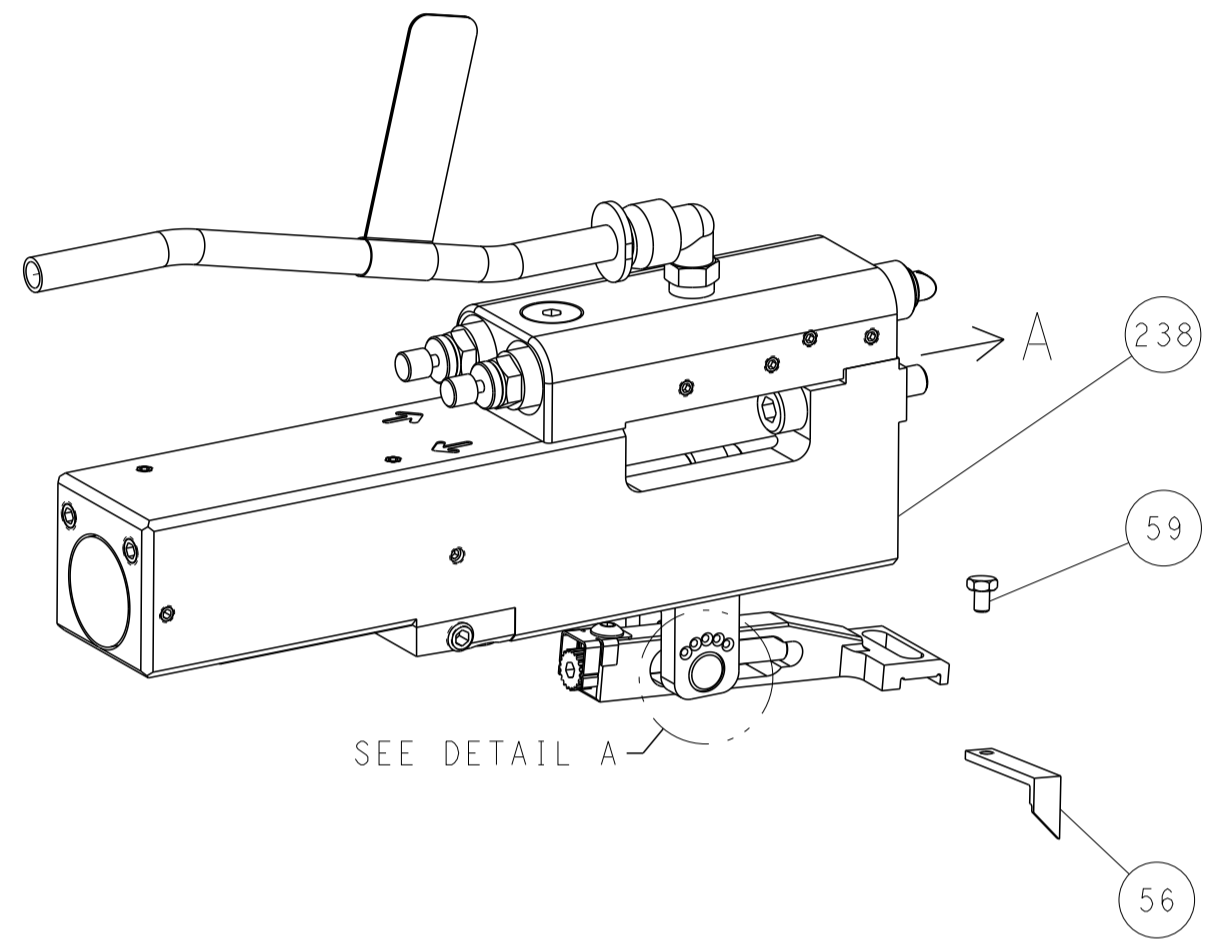
ATLANTIC VERSION  
Shown on sheets 1 of 4 & 2 of 4  
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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

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

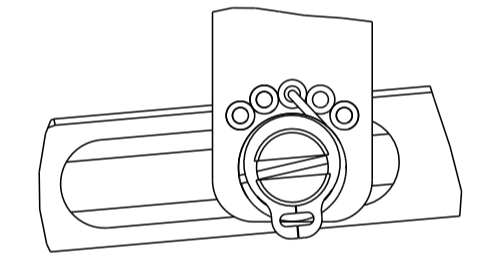
# FEED TYPE

## PNEUMATIC



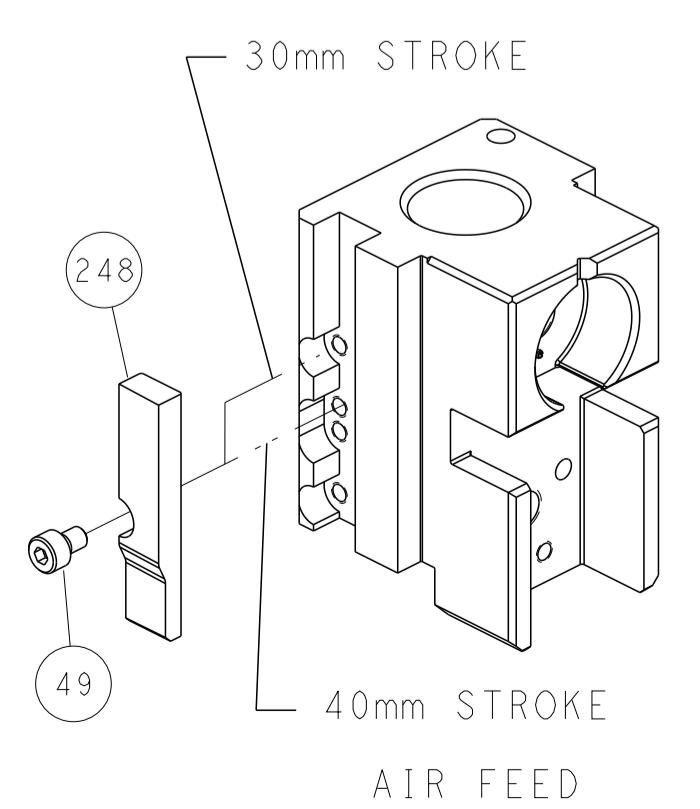
SEE DETAIL A

## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)

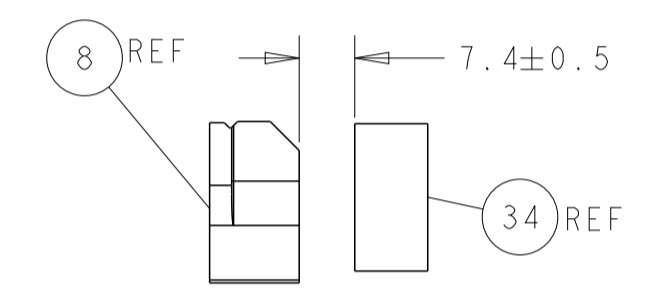
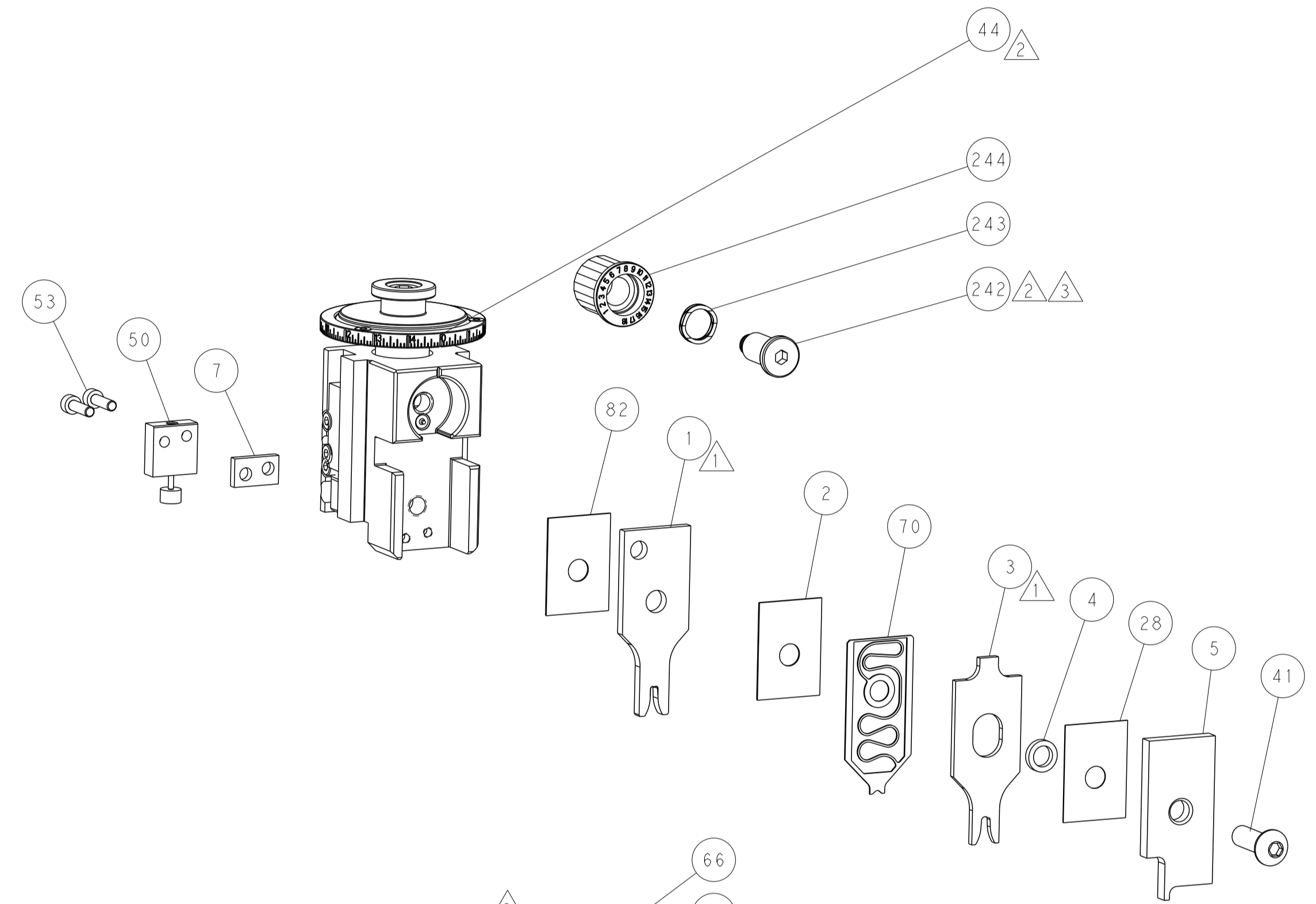


DETAIL A

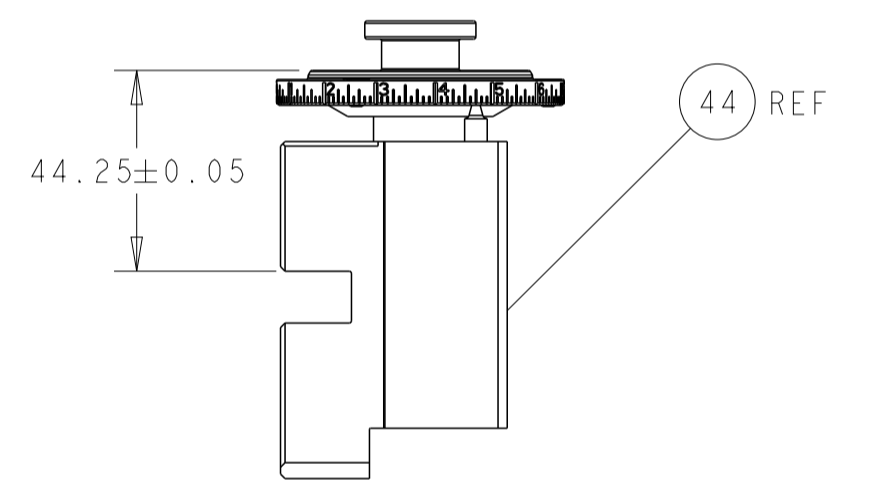
## CAM POSITION



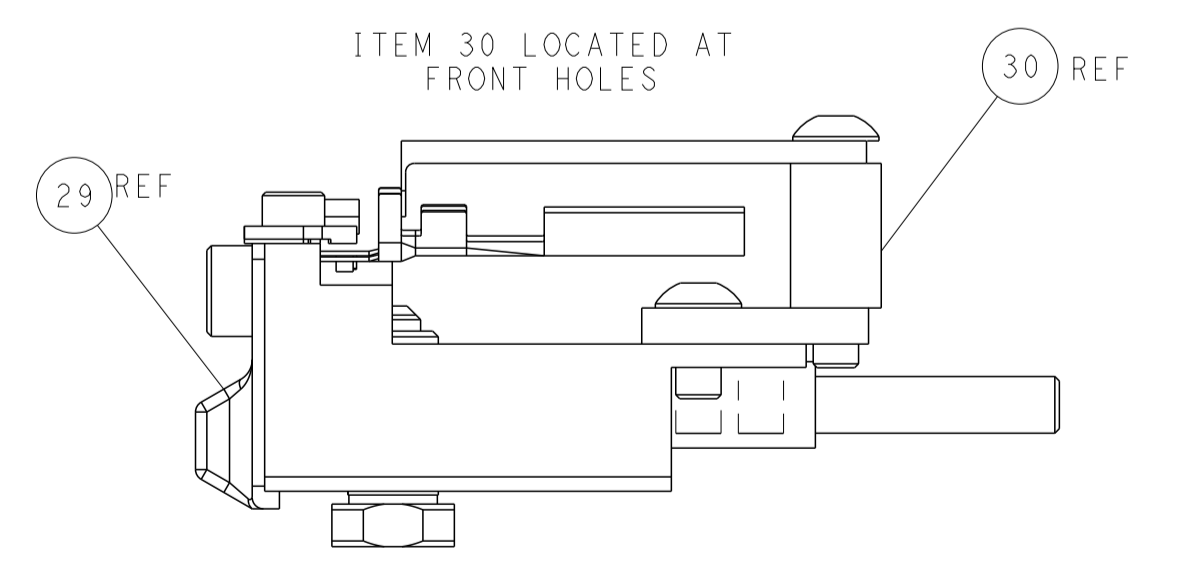
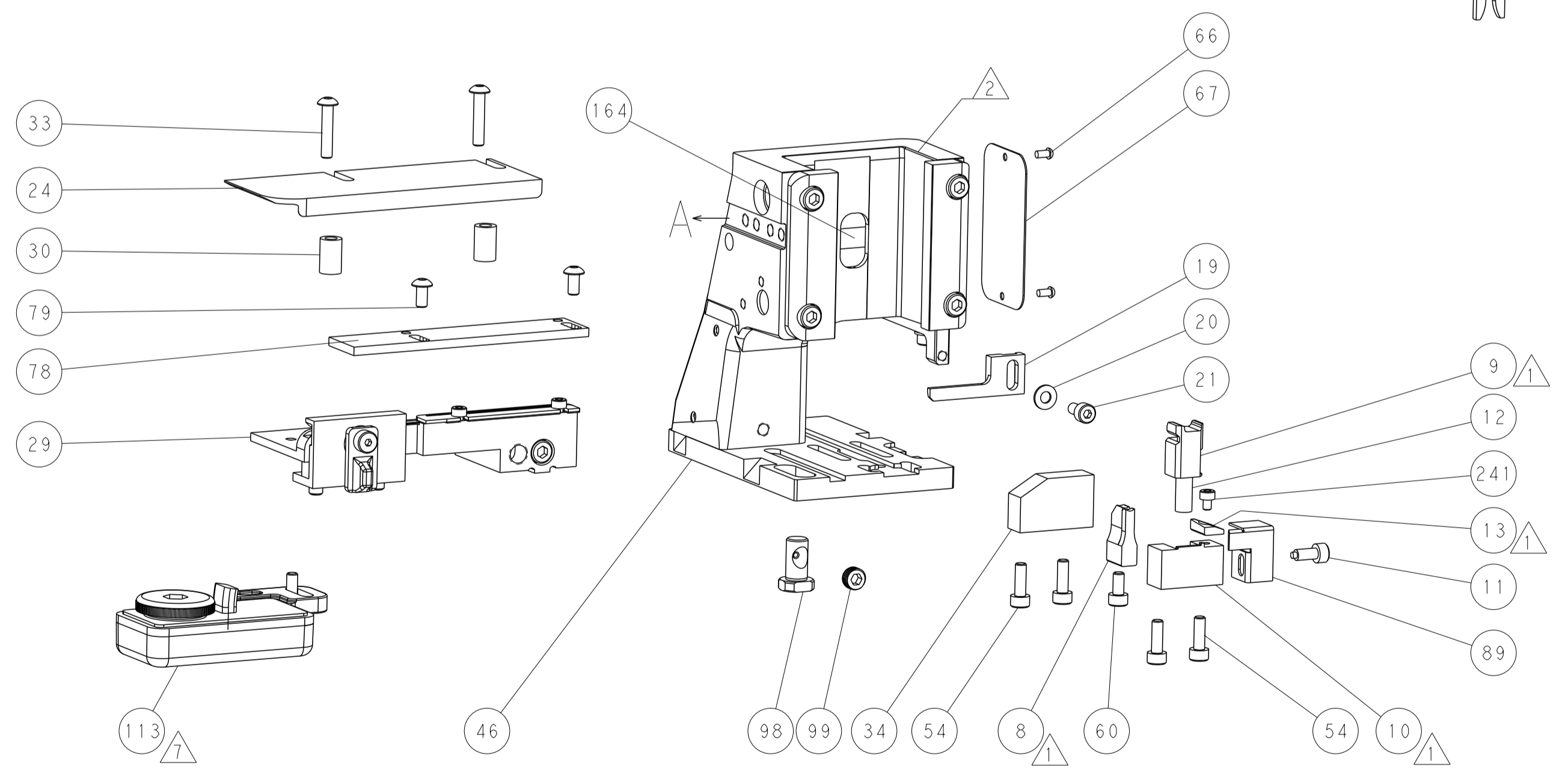
AIR FEED



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

**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:		DWG: BOB HIGMAN 13AUG2014		TE Connectivity	
mm	0 PLC ±	1 PLC ±	2 PLC ±	3 PLC ±	4 PLC ±	Harrisburg, PA 17105-3608	
MATERIAL:		FINISH:		CHK: G. BAILEY 13AUG2014		NAME: Ocean Side Feed Applicator	
				APVD: G. BAILEY 13AUG2014		PRODUCT SPEC:	
				APPLICATION SPEC:		SIZE: A1	
				WEIGHT:		CAGE CODE: 00779	
				SCALE: 1:2		DRAWING NO: 2151403	
				SHEET: 2 OF 4		REV: E	

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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151403-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151403-7	B	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR  
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	3.00 mm [.118]	F
INSUL	3.75 mm [.148]	OV
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED MALE TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-5.50 mm [.197-. 217 IN]		Ø2.20-3.40 mm [.087-.134 IN]	
TERMINAL APPLICATION SPECIFICATION	YPES-72-WT10-1433-1 Rev WA1916	-	-
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949106-1	7114-4121-02	-	-

TERMINAL DATA: YAZAKI TERMINAL YAZAKI CRIMP SPECIFICATION			
TERMINAL NAME: 6.3mm YESC UNSEALED FEMALE TERMINAL			
WIRE STRIP LENGTH		INSULATION DIAMETER RANGE	
5.00-5.50 mm [.197-. 217 IN]		Ø2.20-3.40 mm [.087-.134 IN]	
TERMINAL APPLICATION SPECIFICATION	YPES-72-WT10-1433-1 Rev WA1916	-	-
TERMINALS APPLIED			
TE TERMINAL	YAZAKI TERMINAL	TE TERMINAL	YAZAKI TERMINAL
1949107-1	7116-4121-02	-	-

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm <sup>2</sup>	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm <sup>2</sup>	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.5
1.50mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
2.50mm <sup>2</sup>	1.85+/-0.05 [.073+/- .002]	7.5
2.00mm <sup>2</sup>	1.75+/-0.05 [.069+/- .002]	7.5
2 x 0.85mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1
1.50mm <sup>2</sup>	1.65+/-0.05 [.065+/- .002]	9.1

- 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.
- 5. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.
- TERMINAL LUBRICANT IS RECOMMENDED.

**\*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	-	-	-	-

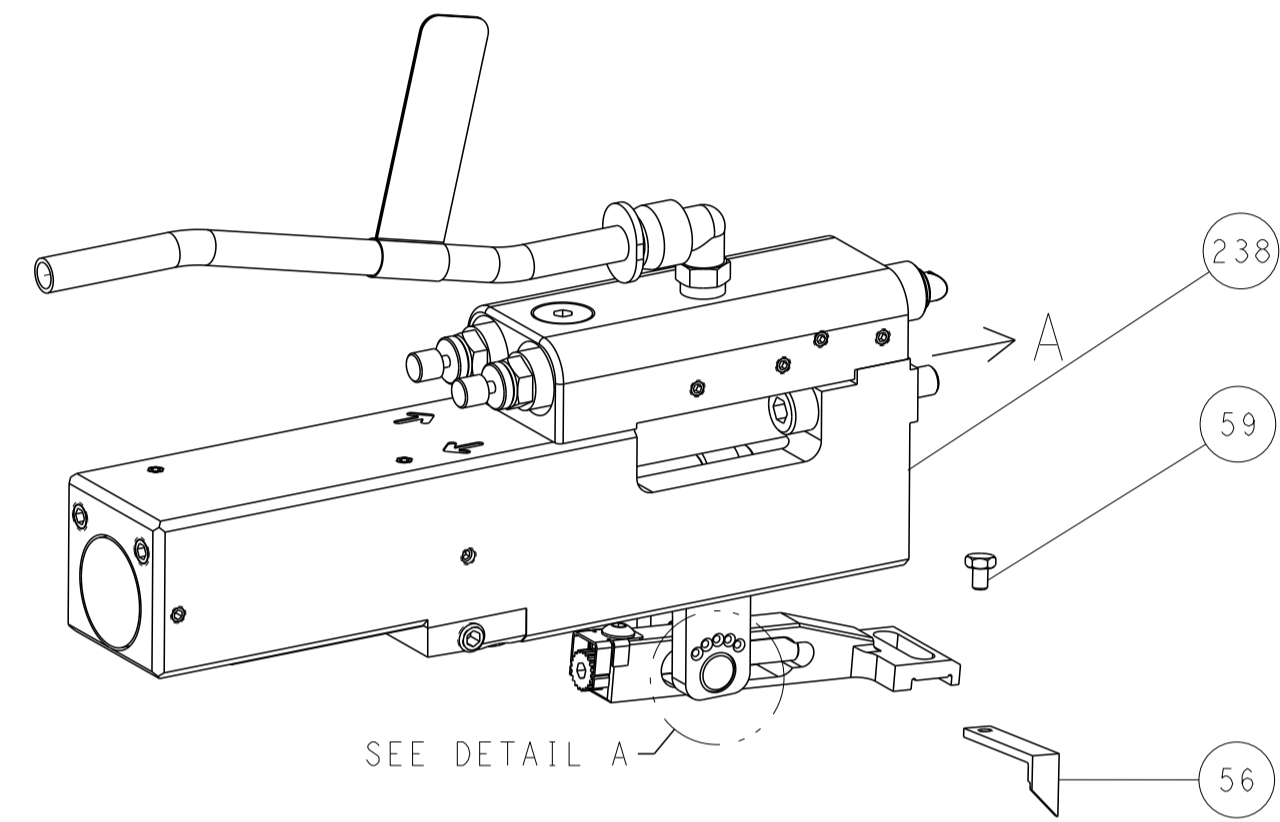
REV	DATE	DESCRIPTION	DATE	BY	APPD
-	1	2119082-4			244
-	1	2079764-1			243
-	1	2119083-1			242
-	1	7-18023-7			241
-	1	2844940-1			238
-	REF	994970-2			164
-	1	2119641-2			151
-	1	2168083-8			144
-	4	2168083-9			143
-	1	1-1803583-0			141
-	1	1803516-1			140
-	1	2119955-1			113
-	1	2844908-1			99
-	1	2844907-1			98
-	1	318563-1			89
-	1	455888-5			82
-	2	2079383-4			79
-	1	1803096-1			78
-	1	1803607-3			71
-	1	2119791-5			70
-	1	2119740-1			67
-	2	2168078-1			66
-	1	5-18022-5			59
-	1	1338683-8			56
-	2	2-2168083-5			53
-	1	1803382-6			50
-	1	18023-9			49
-	1	1803602-1			41
-	1	1752356-1			34
-	2	2079383-5			33
-	2	2-2844962-0			30
-	1	2844992-2			29
-	1	455888-3			28
-	1	1320928-4			24
-	1	2168083-2			21
-	1	1-18028-2			20
-	1	2119533-1			19
-	1	2119806-1			13
-	1	3-22280-3			12
-	1	1-356885-4			11
-	1	2119805-1			10
-	1	454276-5			9
-	1	1-1803056-8			8
-	1	240641-5			7
-	-	-			6
-	1	2119757-8			5
-	1	238011-4			4
-	1	2-1633963-6			3
-	1	455888-5			2
-	1	5-1633305-9			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)

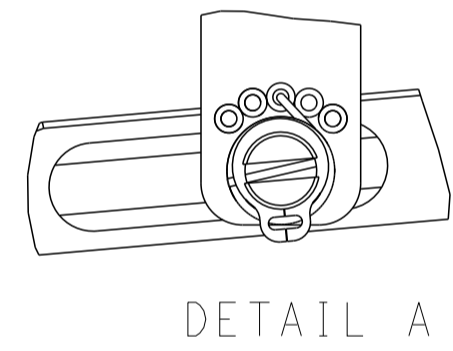
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DIMENSIONS: mm 		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH	NAME Ocean Side Feed Applicator SIZE CAGE CODE DRAWING NO RESTRICTED TO A1 00779 C=2151403 Customer Accessible Production Drawing SCALE 1:2 SHEET 3 OF 4 REV E

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

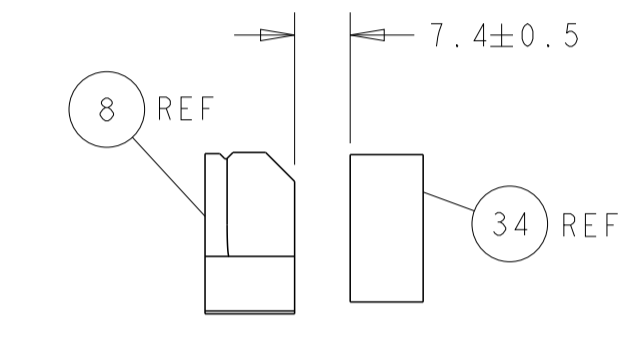
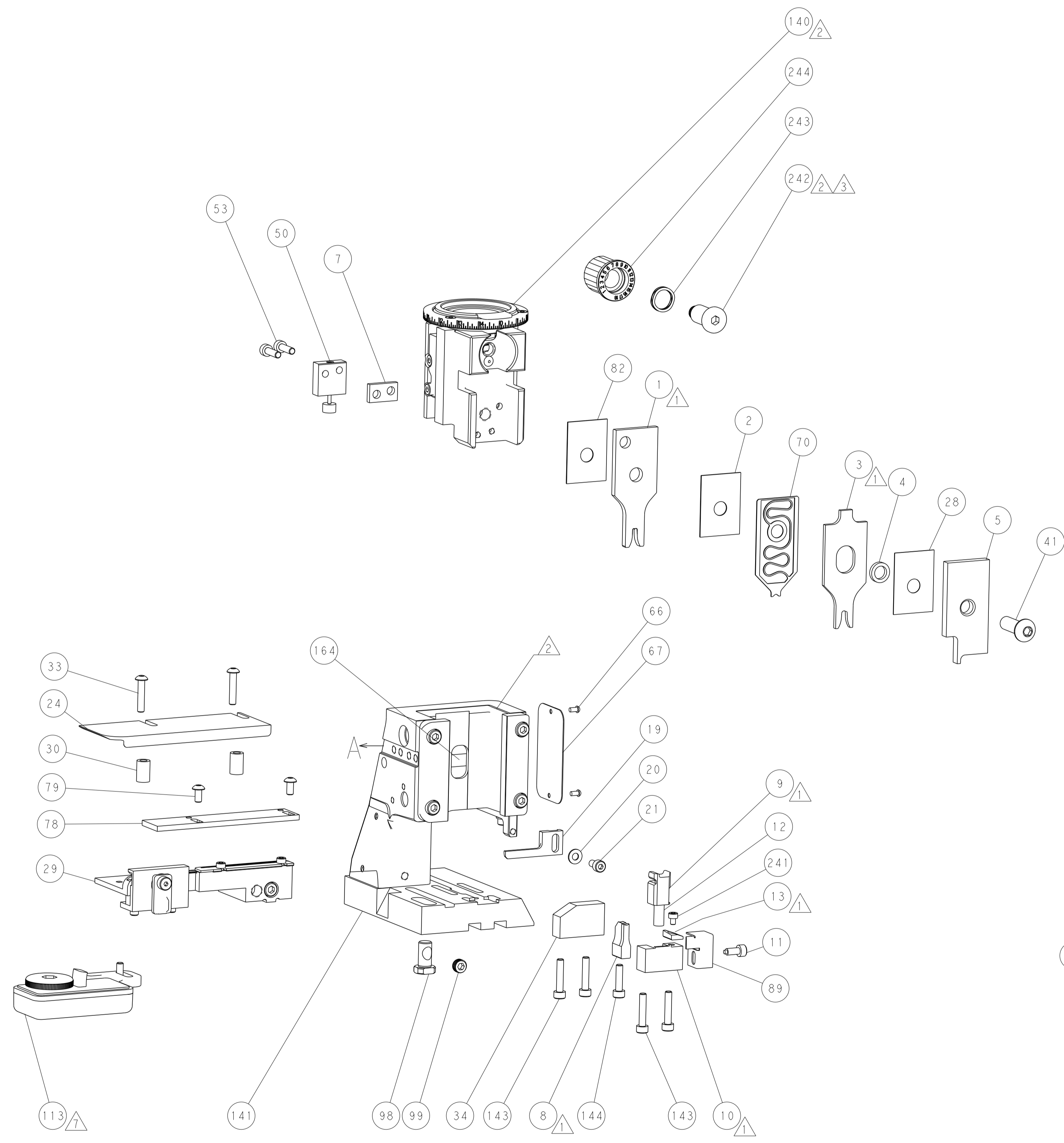
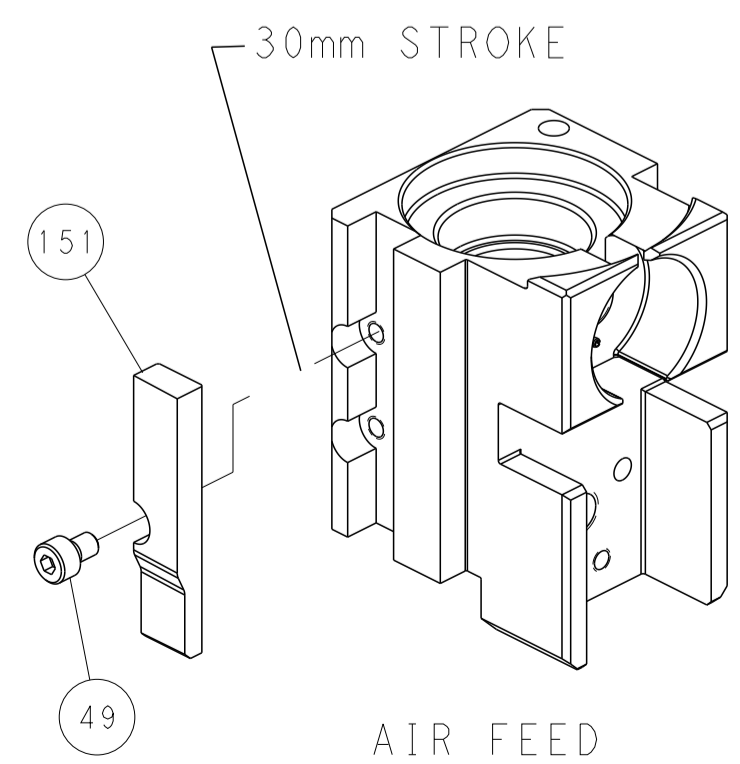
### FEED TYPE PNEUMATIC



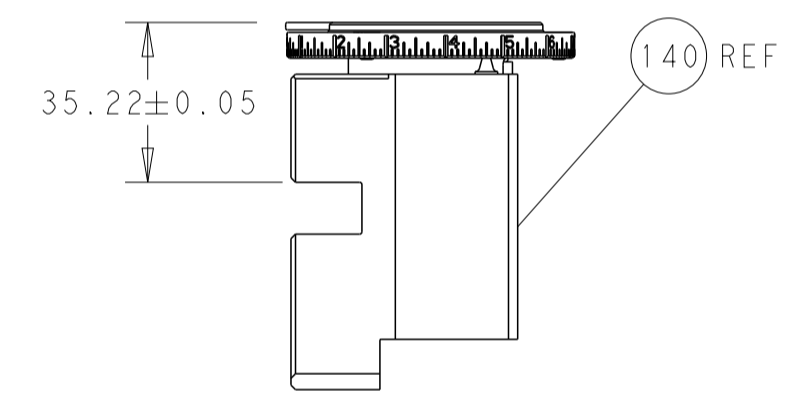
### FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



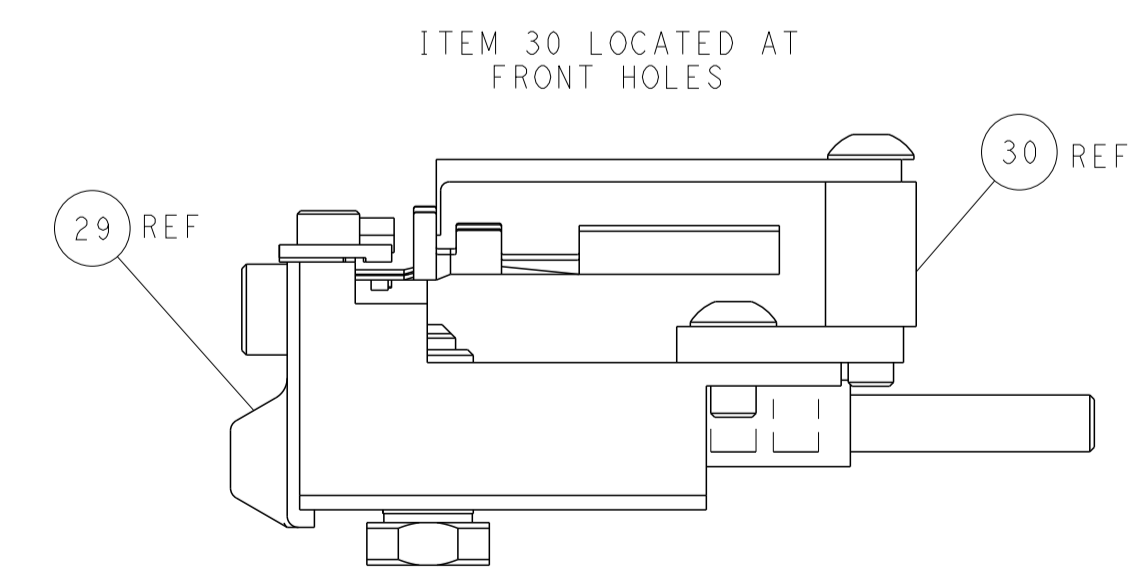
### CAM POSITION



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION GUIDE BY INSULATION BARREL

**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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DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH		NAME Ocean Side Feed Applicator APPLICATION SPEC SIZE CAGE CODE DRAWING NO A1 00779 C=2151403	RESTRICTED TO SCALE 1:2 SHEET 4 OF 4 REV E
MATERIAL:		WEIGHT:	Customer Accessible Production Drawing