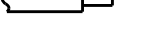


8	7		
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20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2266804-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2266804-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266804-1	B	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL
7-2266804-2	B	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC
7-2266804-7	A	CRIMP TOOLING KIT	-

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.30 mm [.051]	F
INSUL	1.70 mm [.067]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL			
WIRE STRIP LENGTH 4.20-4.20 mm [.165-.165 IN]			INSULATION DIAMETER RANGE Ø.07-1.42 mm [.042-.056 IN]
TERMINAL APPLICATION SPECIFICATION (A)CHM-2-3975 Rev 2		-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL (A) 2113717-1	JST TERMINAL (A) SMSAW-A011T-M1.2	TE TERMINAL	JST TERMINAL

TERMINAL DATA: TE TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL			
WIRE STRIP LENGTH 4.20-4.20 mm [.165-.165 IN]		INSULATION DIAMETER RANGE Ø1.07-1.42 mm [.042-.056 IN]	
TERMINAL APPLICATION SPECIFICATION (B)CHM-1-2519 Rev 1			
TERMINALS APPLIED 5			
TE TERMINAL (B) 3311447-1	TE TERMINAL (B) SMSA-A011T-M1.2	TE TERMINAL	TE TERMINAL

WIRE SIZE 0.35mm2	CRIMP HEIGHT mm [INCH] 0.84+/-0.03 [.033+/- .001]	CRIMP HEIGHT REFERENCE SETTING 4.3
----------------------	--	---------------------------------------

WIRE SIZE 0.35mm2	CRIMP HEIGHT mm [INCH] 0.87+/-0.000 [.034+/- .000]	CRIMP HEIGHT REFERENCE SETTING 4.3
----------------------	---	---------------------------------------



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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 TERMINAL FEED MAY NEED TO BE ADJUSTED WHEN SWITCHING TERMINALS.
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.

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	LTR	DESCRIPTION		DATE	DWN	APVD
			I	DEVELOPMENT		22MAY2015	KH	UG
			A	RELEASED		07JUL2015	CT	GB
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		B	ECR-19-003562	06MAR2019		FZ	YY	

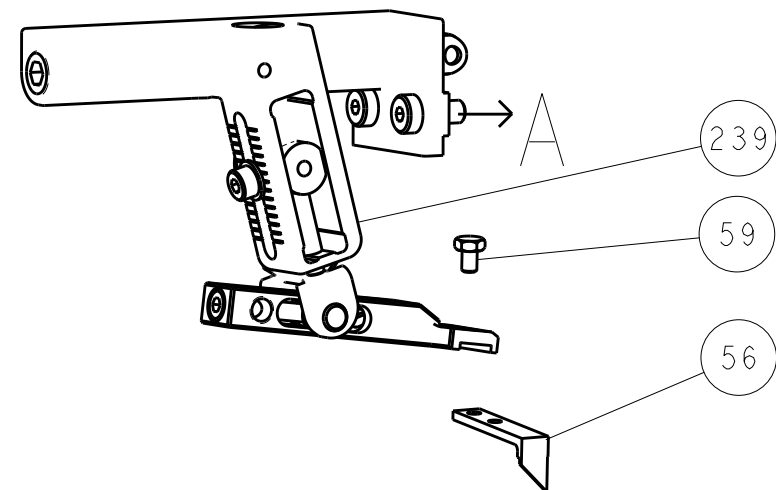
-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	2119082-5	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	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	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	2119791-9	DEPRESSOR, WIRE	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	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 x 12.0	54
-	2	2	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	1	1	690753-2	SPACER, TONKER	50
-	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	1803583-9	APPLICATOR BASIC ASSEMBLY, SF	46
-	1	1	1	1	1803515-1	RAM ASSEMBLY, SF ATLANTIC	44
-	1	1	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1	1	1320928-2	STRIP GUIDE	24
-	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1-356885-4	STOP, SHEAR	11
-	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1803095-1	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	8-1803054-7	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	6
-	1	1	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	6-2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1	1	455888-2	SPACER, CRIMPER	2
1	2	2	1	1	5-1490019-7	CRIMPER, WIRE PREMIUM	1
-77	-72	-71	-2	-1	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE USER SHALL BE RESPONSIBLE FOR OBTAINING THE LATEST EDITION.		DWN R. HUANG 22MAY2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm		CHK L. ZHANG 22MAY2015	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ± FINISH ±		APVD J. GUO 22MAY2015	PRODUCT SPEC APPLICATION SPEC	
MATERIAL -		FINISH -	WEIGHT -	
Customer Accessible Production Drawing		SCALE 1:2	SHEET 1 OF 4	REV B

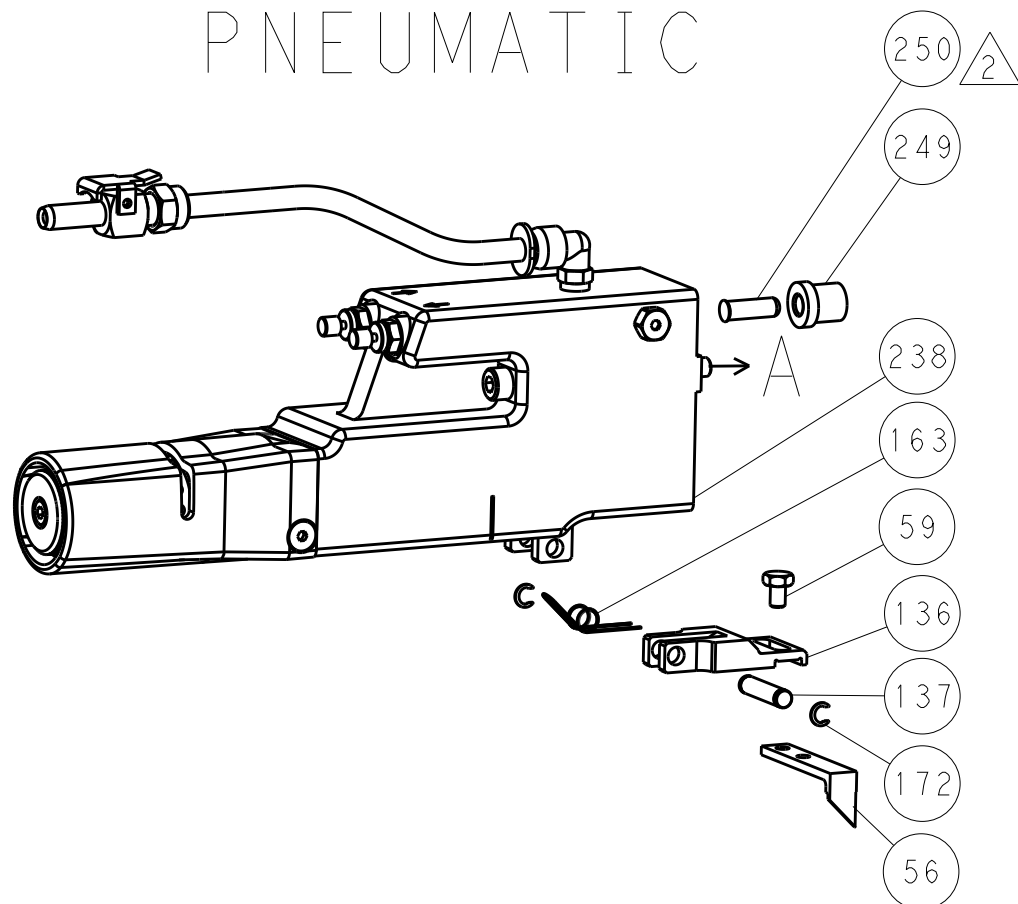
SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
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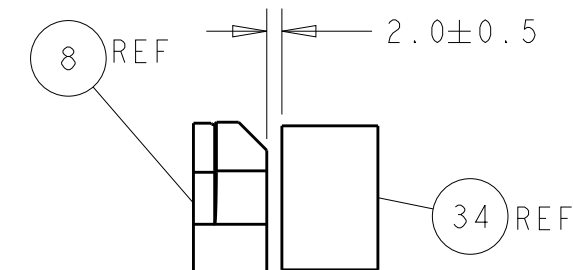
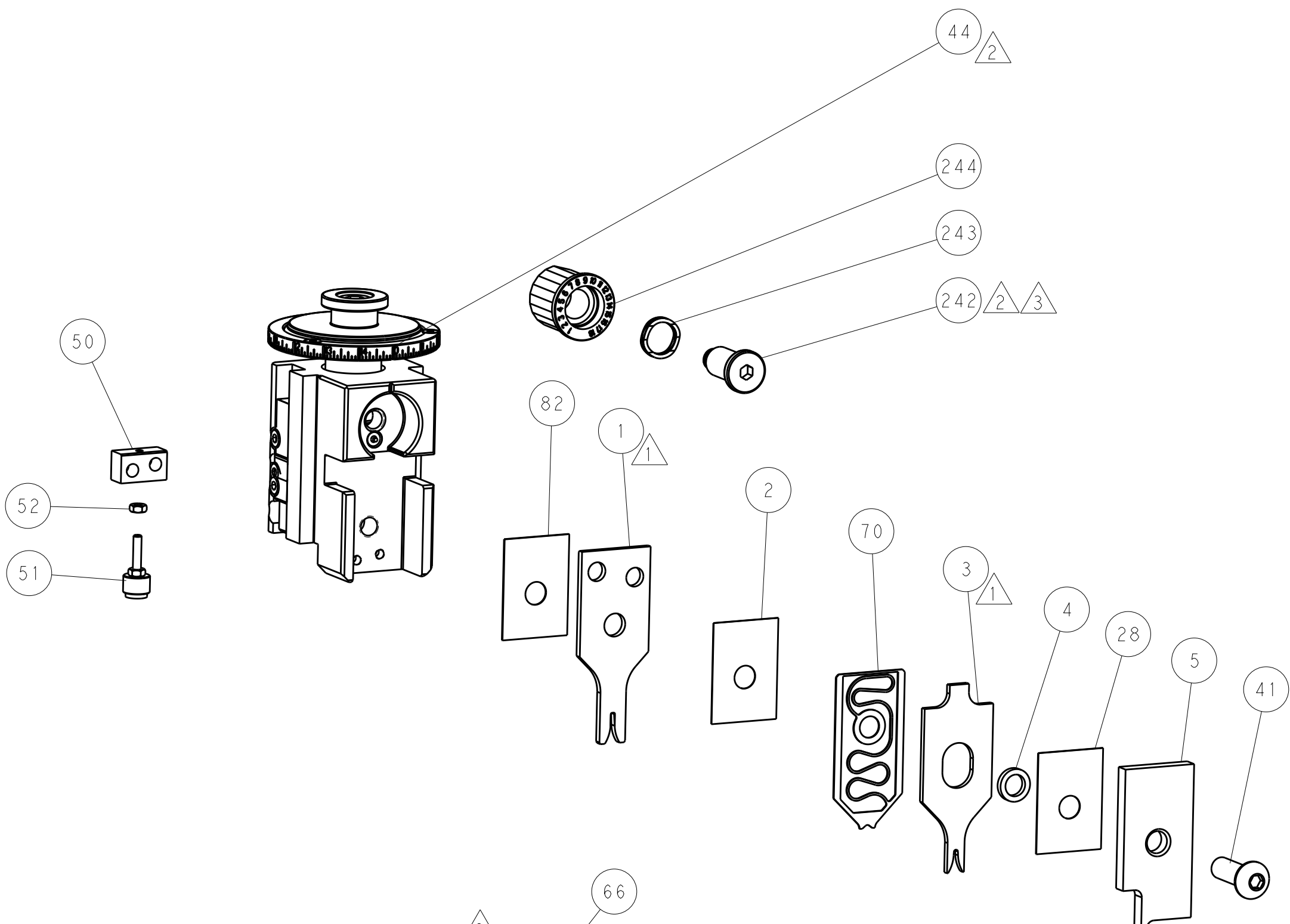
FEED TYPE
MECHANICAL



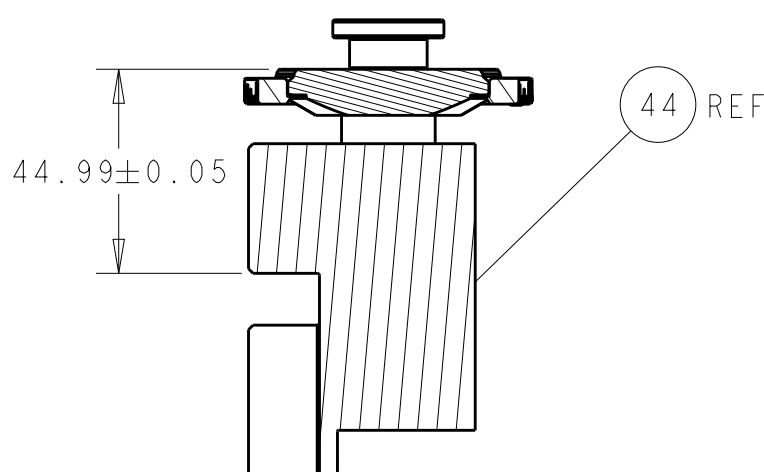
PNEUMATIC



53

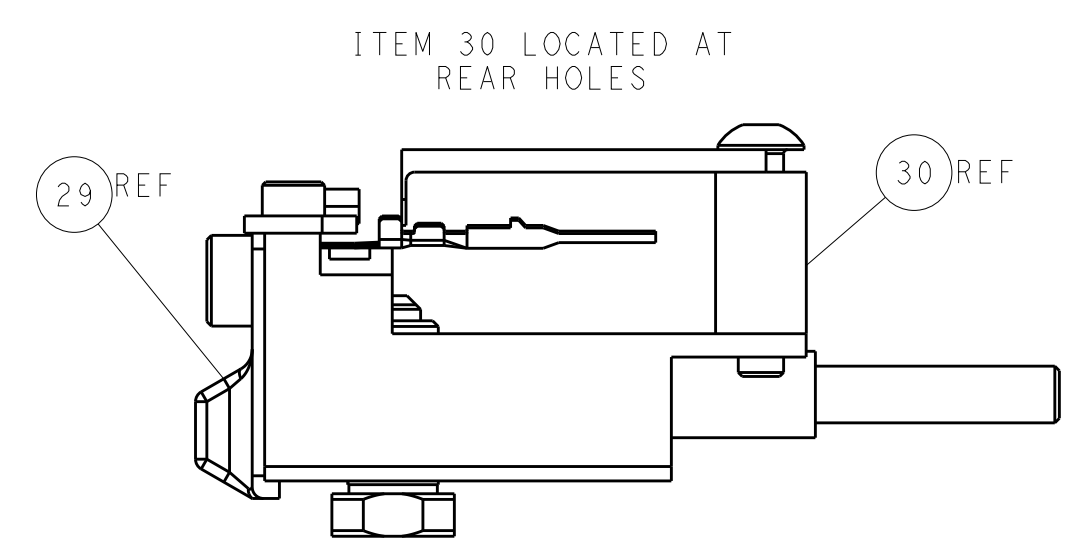
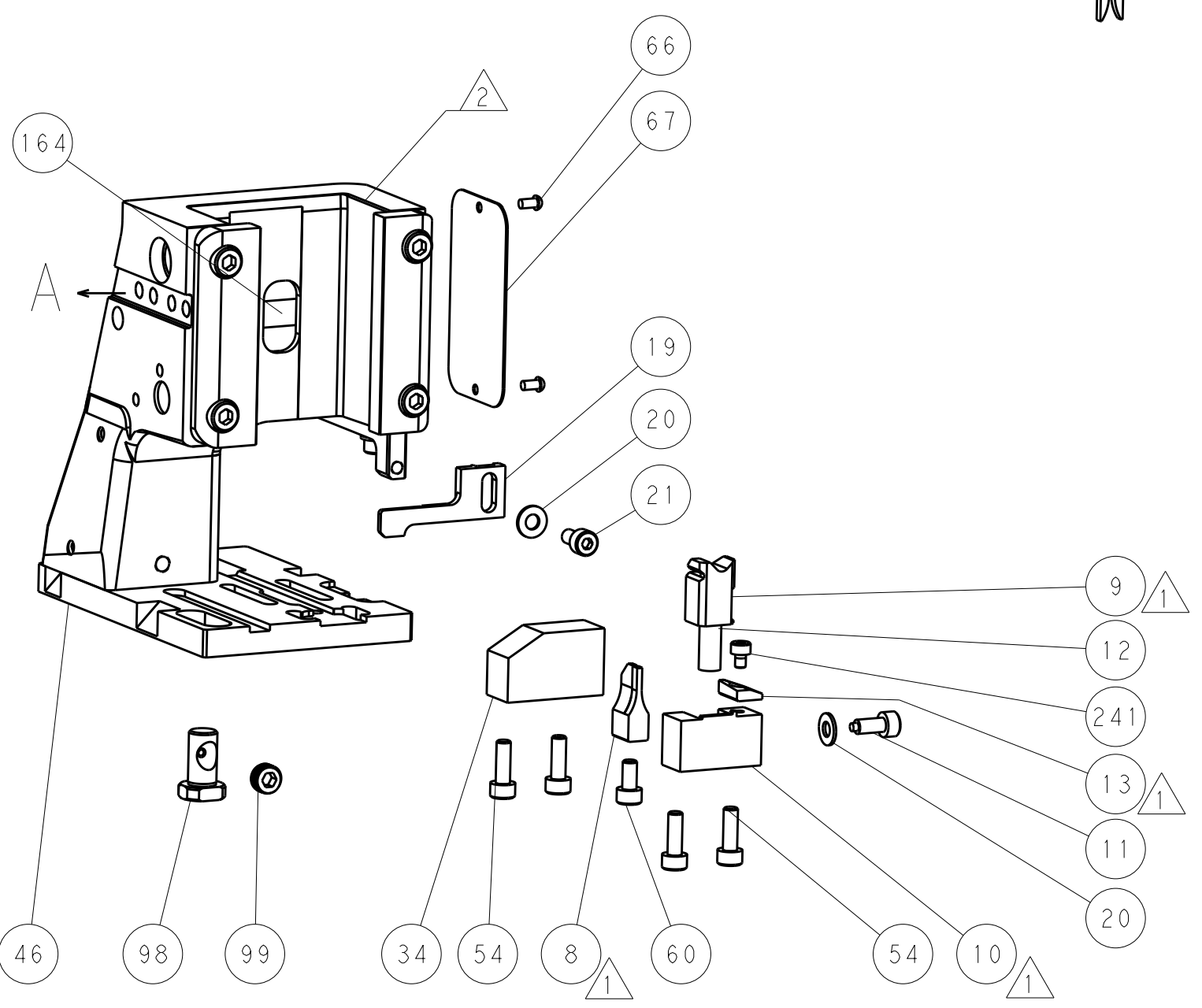
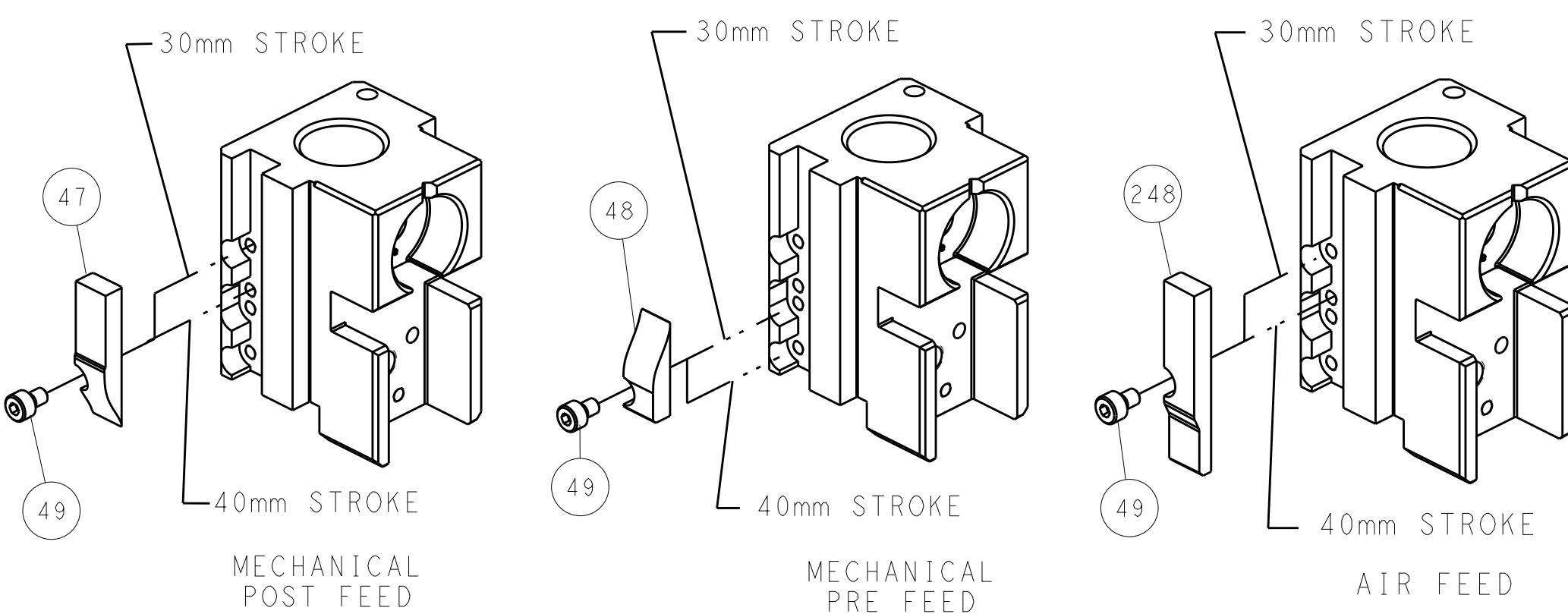


TERMINAL SUPPORT LOCATION



RAM SET-UP

CAM POSITIONS



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:		DWN		CHK		APVD		NAME		SIZE		CAGE CODE		DRAWING NO		RESTRICTED TO	
mm		0 PLC ±		K. HUANG		L. ZHANG		J. GUO		Ocean Side Feed Applicator		A1		00779		C=2266804		-	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE		1:2		SHEET		2		OF 4		REV	

8		7	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2266804-1	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2266804-2	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2266804-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.30 mm [.051]	F
INSUL	1.70 mm [.067]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: JST TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL			
WIRE STRIP LENGTH 4.20-4.20 mm [.165-.165 IN]			INSULATION DIAMETER RANGE Ø.07-1.42 mm [.042-.056 IN]
TERMINAL APPLICATION SPECIFICATION (A)CHM-2-3975 Rev 2		-	-
		-	-
TERMINALS APPLIED 			
TE TERMINAL (A) 2113717-1	JST TERMINAL (A) SMSAW-A011T-M1.2	TE TERMINAL	JST TERMINAL

TERMINAL DATA: TE TERMINAL		JST CRIMP SPECIFICATION	
TERMINAL NAME: MSA MALE TERMINAL			
WIRE STRIP LENGTH 4.20-4.20 mm [.165-.165 IN]		INSULATION DIAMETER RANGE Ø1.07-1.42 mm [.042-.056 IN]	
TERMINAL APPLICATION SPECIFICATION (B)CHM-1-2519 Rev 1			
TERMINALS APPLIED 5			
TE TERMINAL (B) 3311447-1	TE TERMINAL (B) SMSA-A011T-M1.2	TE TERMINAL	TE TERMINAL

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.84+/-0.03 [.033+/- .001]	4.3

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.35mm2	0.87+/-0.000 [.034+/- .000]	4.3



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEM 242.
- 4 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 TERMINAL FEED MAY NEED TO BE ADJUSTED WHEN SWITCHING TERMINALS.
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.

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

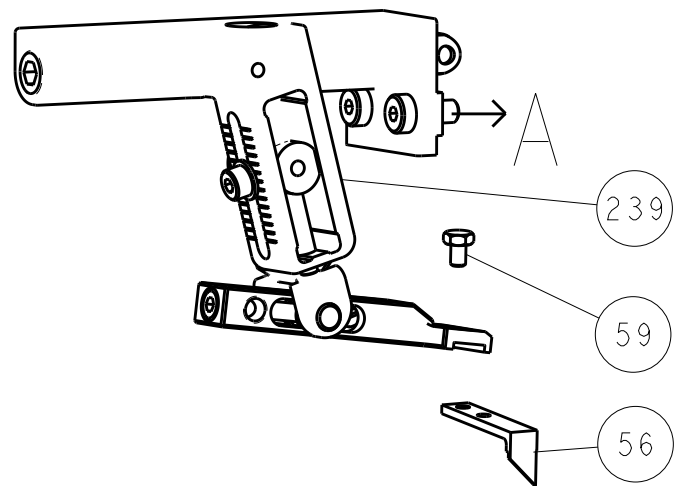
LOC	DIST	REVISIONS				
		P	LTR	DESCRIPTION	DATE	DWN
A	66	-	-	SEE SHEET 1	-	-

-	1	-	219640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	1	2119082-5	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	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2063440-1	AIR FEED MODULE	238
-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	4	4	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	143
-	-	1	2119653-2	FEED CAM, POST FEED	142
-	1	1	1-1803583-0	APPLICATOR BASIC ASSEMBLY, SF	141
-	1	1	1803516-1	RAM ASSEMBLY, SF PACIFIC	140
-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	455888-4	SPACER, CRIMPER	82
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	2119791-9	DEPRESSOR, WIRE	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	1	1338685-1	PAWL, FEED	56
-	2	2	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	53
-	1	1	5018030-1	NUT, HEX, REG, RoHS, M3	52
-	1	1	811242-5	BUMPER, HOLD DOWN	51
-	1	1	690753-2	SPACER, TONKER	50
-	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
-	1	1	1752356-6	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-6	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	455888-3	SPACER, CRIMPER	28
-	1	1	1320928-2	STRIP GUIDE	24
-	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	21
-	2	2	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	1803095-1	FLOATING SHEAR, FRONT -	9
1	1	1	8-1803054-7	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	1	1	1-238011-0	BLOCK, CRIMPER SPACER	4
1	1	1	6-2119784-7	CRIMPER, INSULATION O PREMIUM	3
-	1	1	455888-2	SPACER, CRIMPER	2
1	1	1	5-1490019-7	CRIMPER, WIRE PREMIUM	1

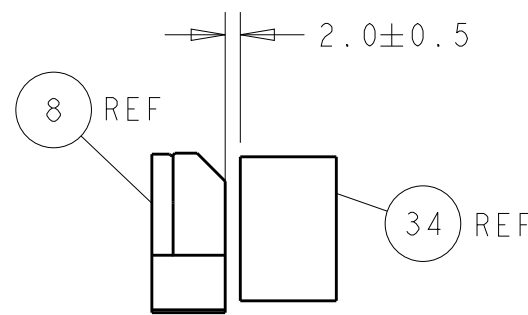
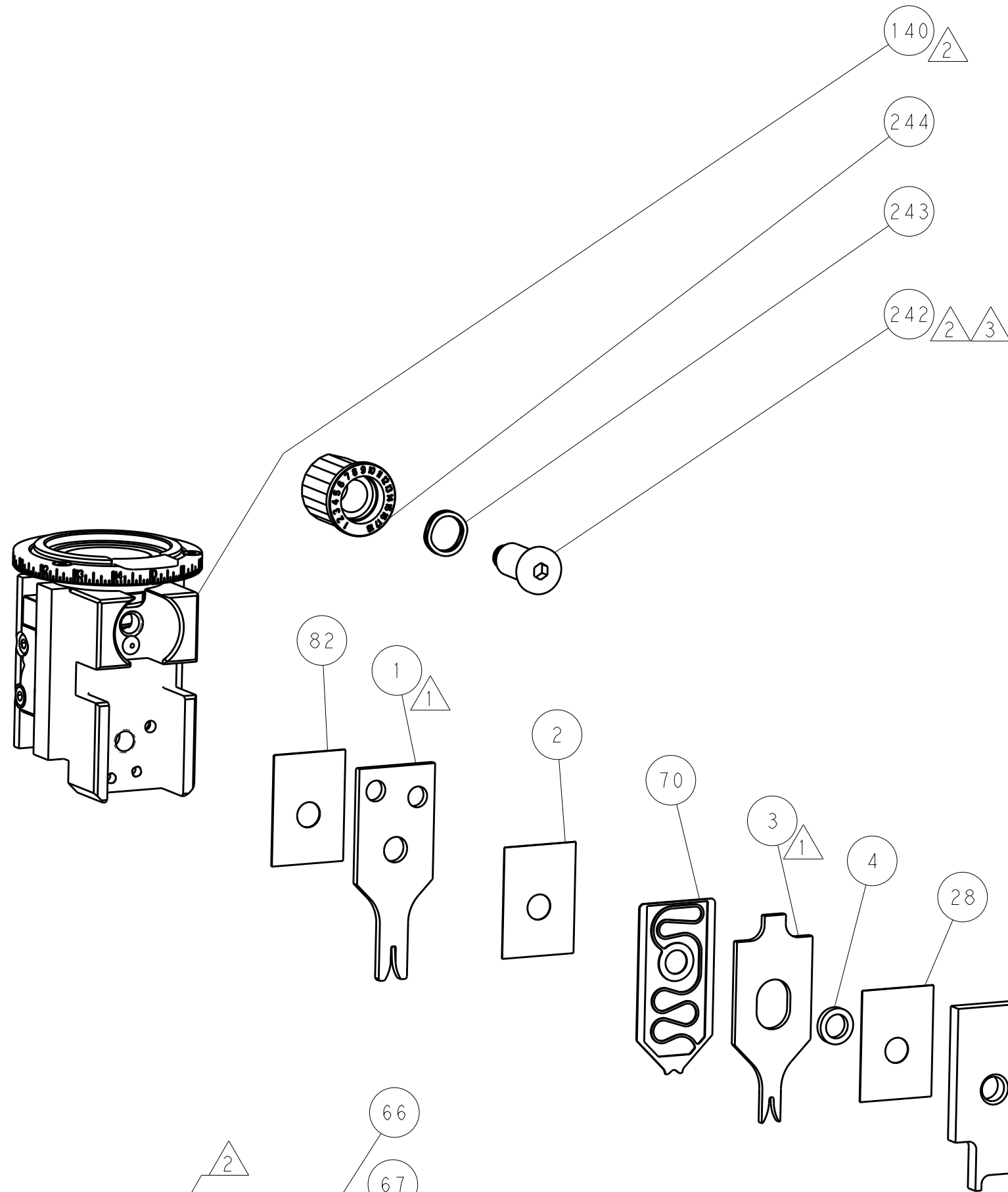
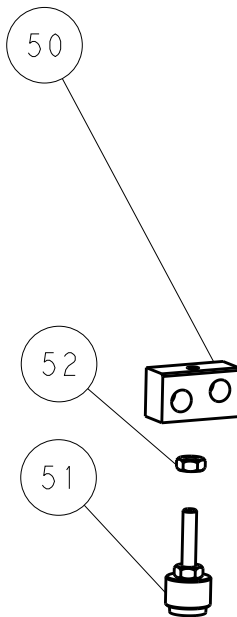
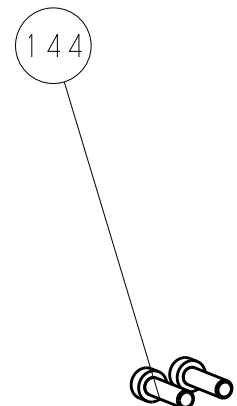
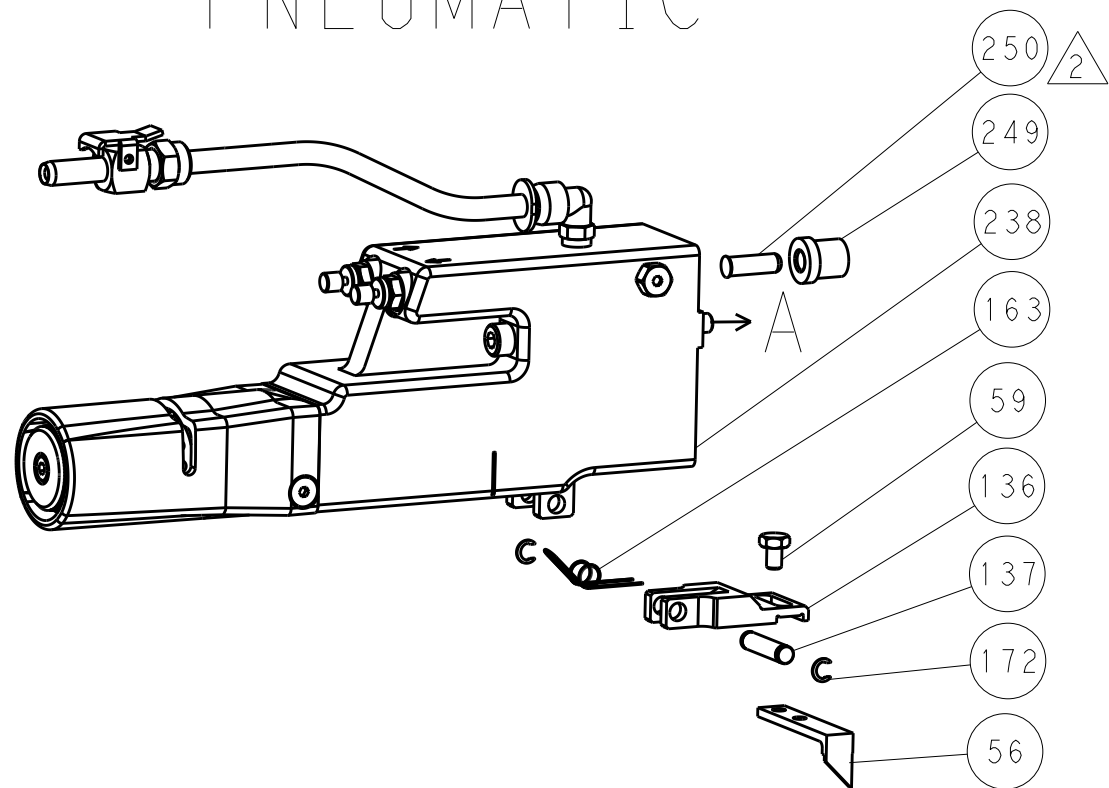
-77	-22	-21	PART NO	DESCRIPTION	ITEM NO
DWN A. HUANG CHK L. ZHANG APVD J. GUO			22MAY2015 22MAY2015 22MAY2015	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: mm			PRODUCT SPEC	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES ±			APPLICATION SPEC	SIZE 00779	
MATERIAL			FINISH	CAGE CODE 2266804	
Customer Accessible Production Drawing			SCALE 1:2	SHEET 3	OF 4
				REV B	

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

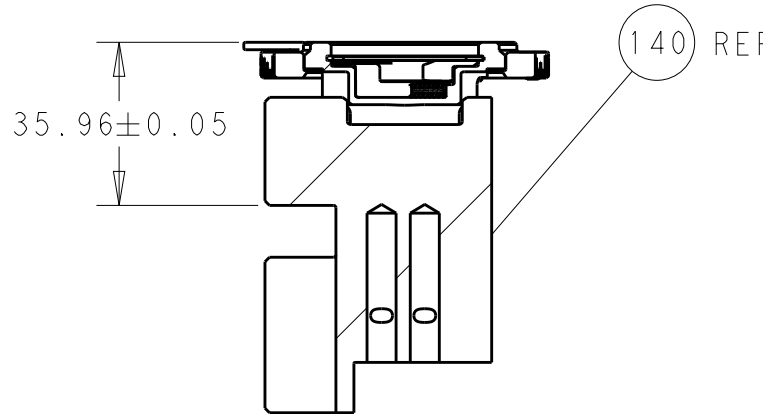
FEED TYPE
MECHANICAL



PNEUMATIC

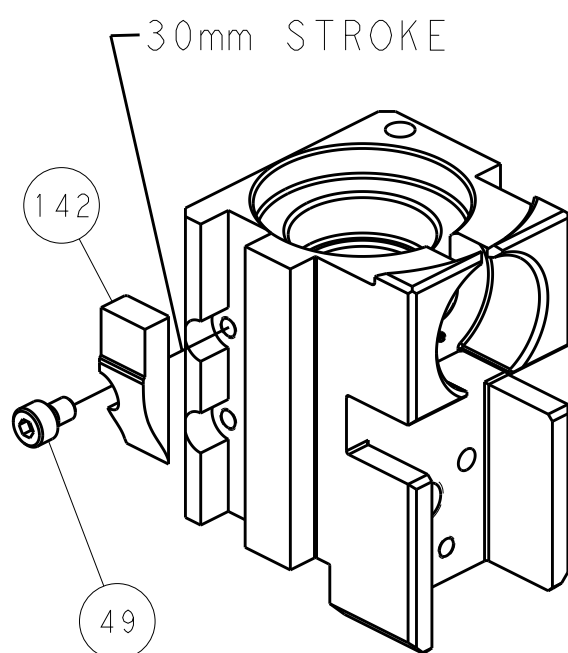


TERMINAL SUPPORT LOCATION

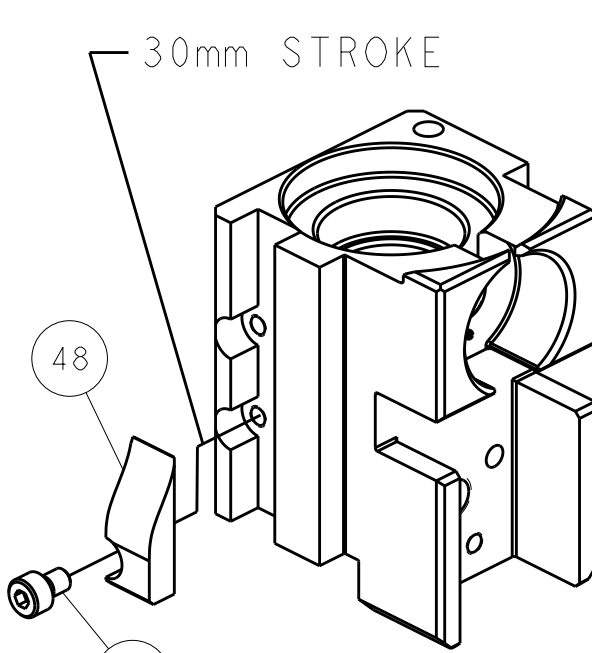


RAM SET-UP

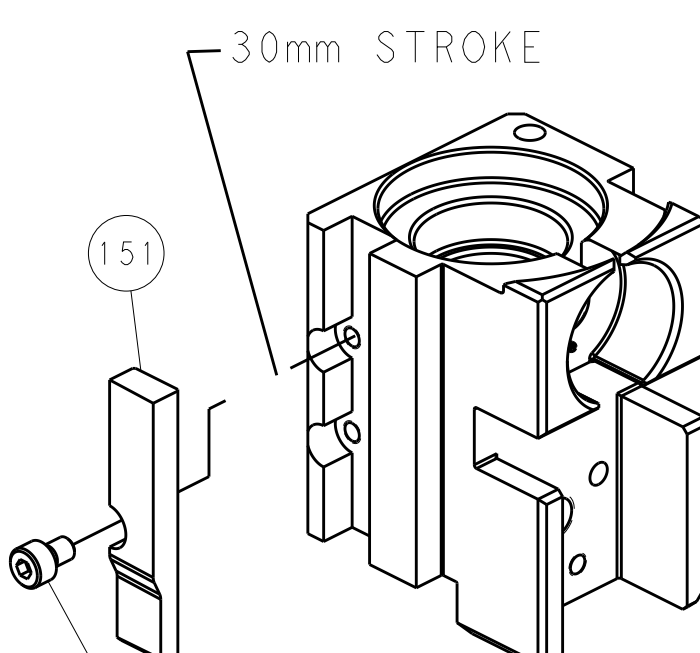
CAM POSITIONS



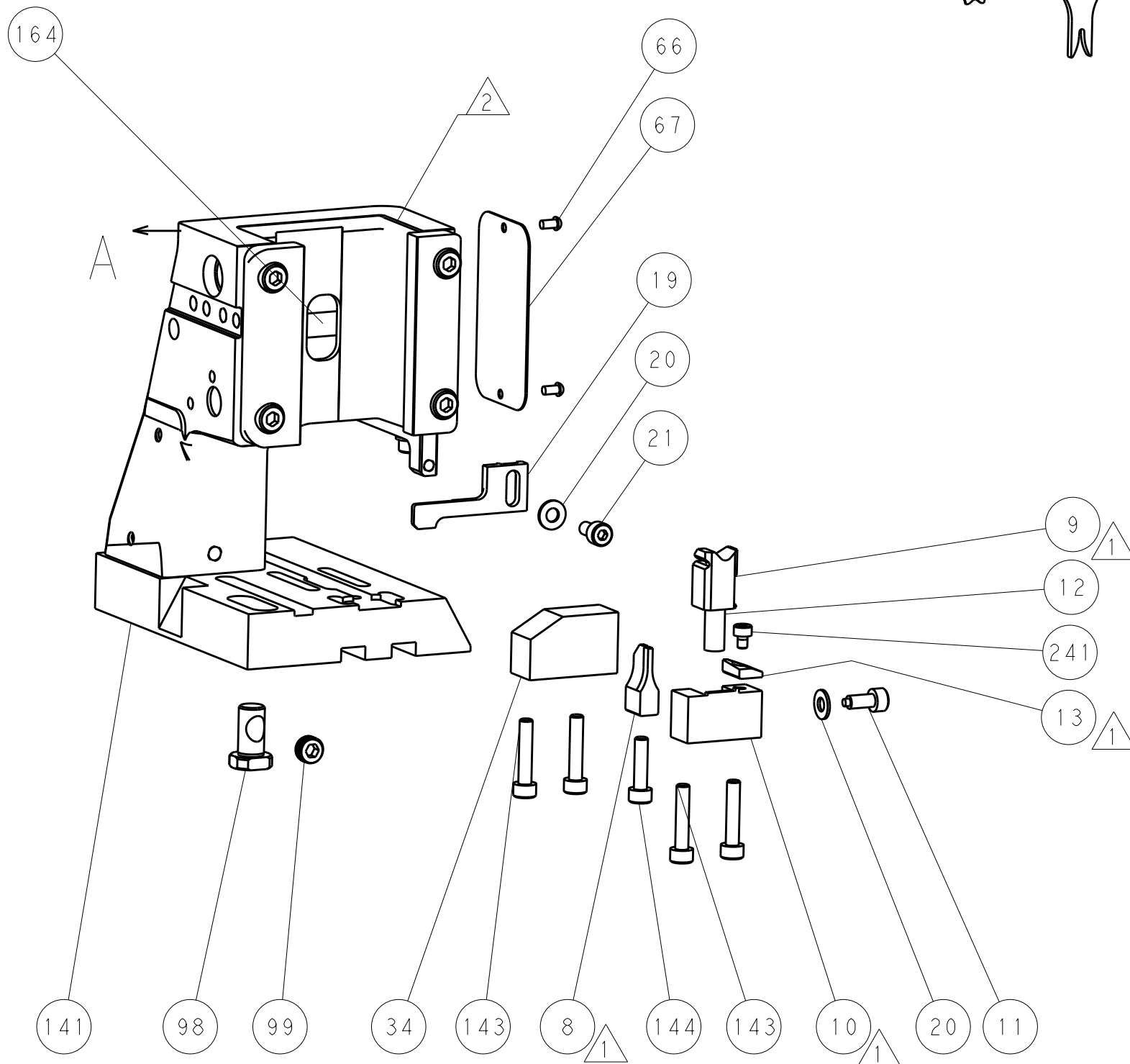
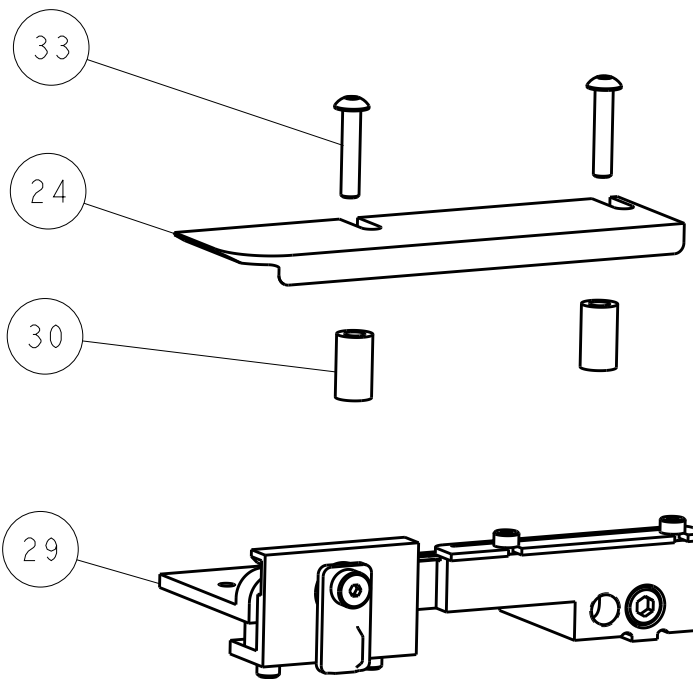
MECHANICAL
POST FEED



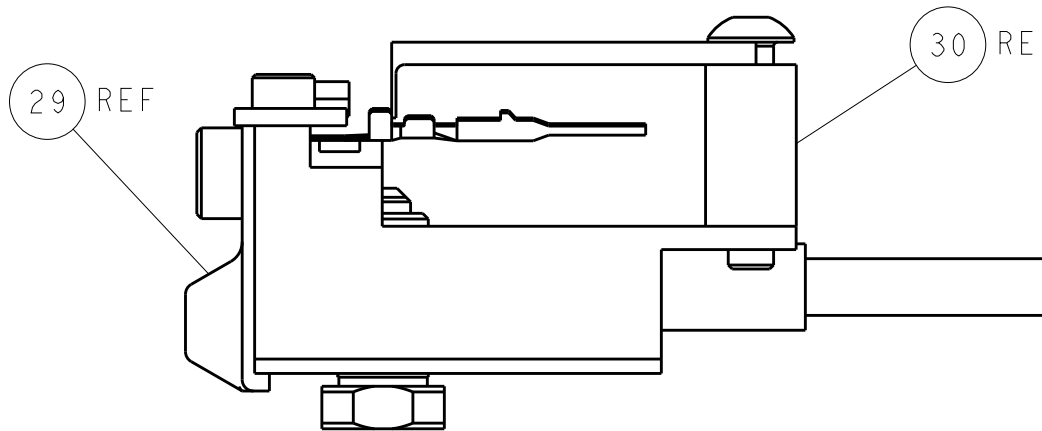
MECHANICAL
PRE FEED



AIR FEED



ITEM 30 LOCATED AT
REAR HOLES



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)

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHOULD BE CONTACTED FOR THE LATEST VERSION.				DWN: K. HUANG 22MAY2015 CHK: L. ZHANG 22MAY2015 APVD: J. GUO 22MAY2015				TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm				TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1 FINISH -				NAME: Ocean Side Feed Applicator			
MATERIAL: -				PRODUCT SPEC: -				APPLICATION SPEC: -			
WEIGHT: -				SIZE: A1				CAGE CODE: 00779			
Customer Accessible Production Drawing				SCALE: 1:2				SHEET: 4 of 4			
								REV: B			

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