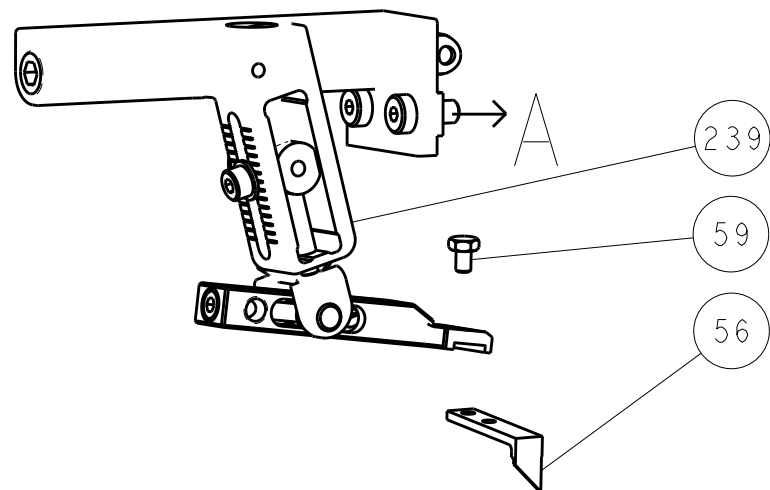
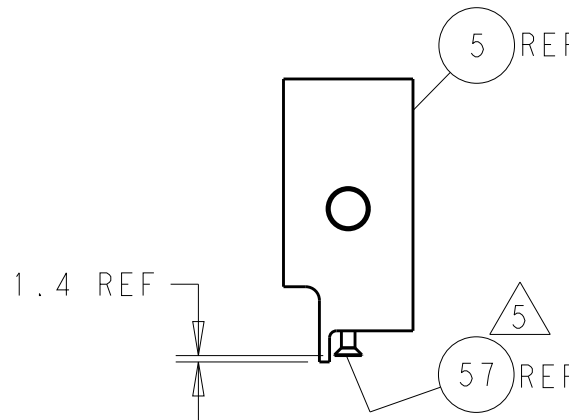
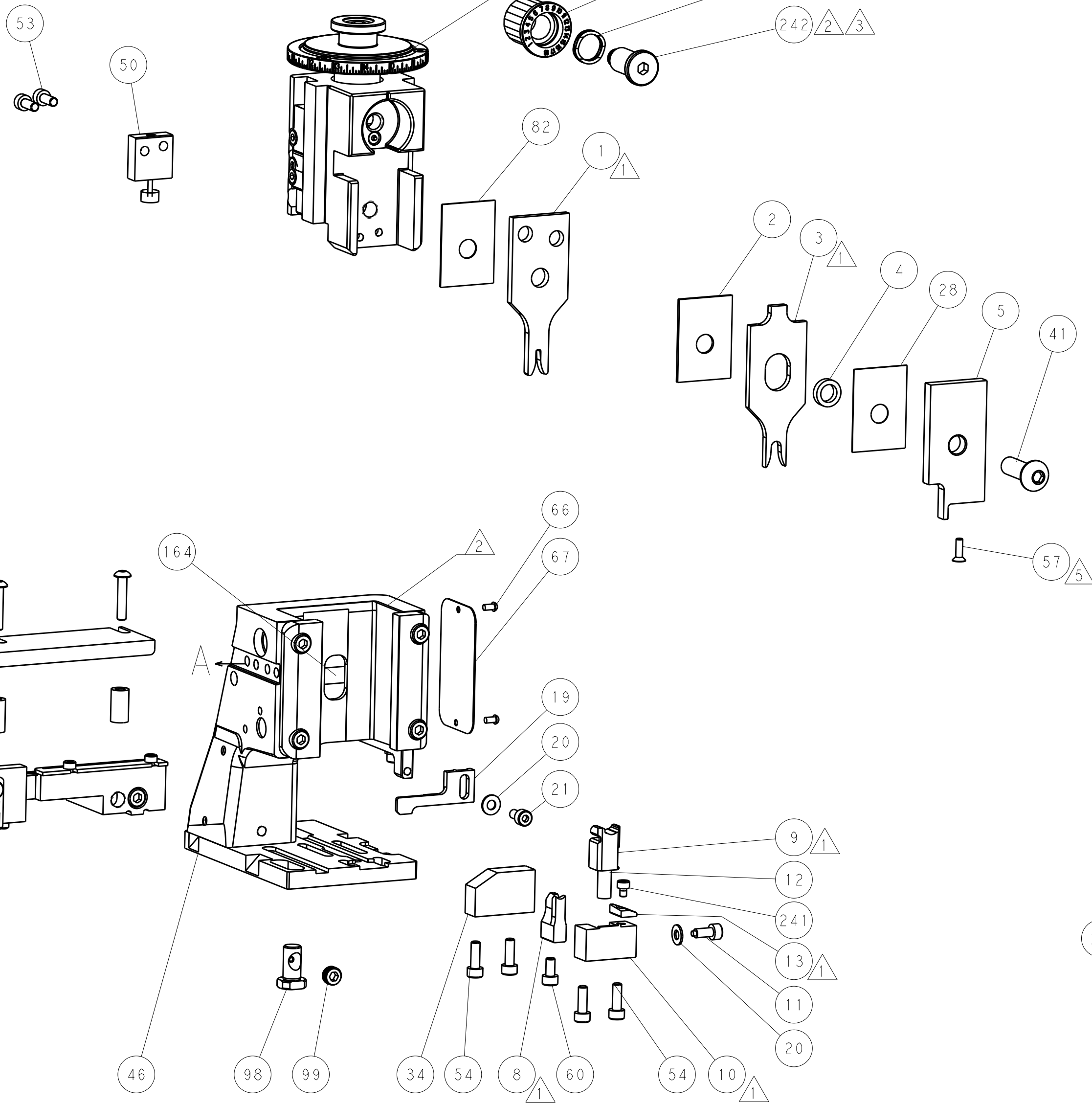
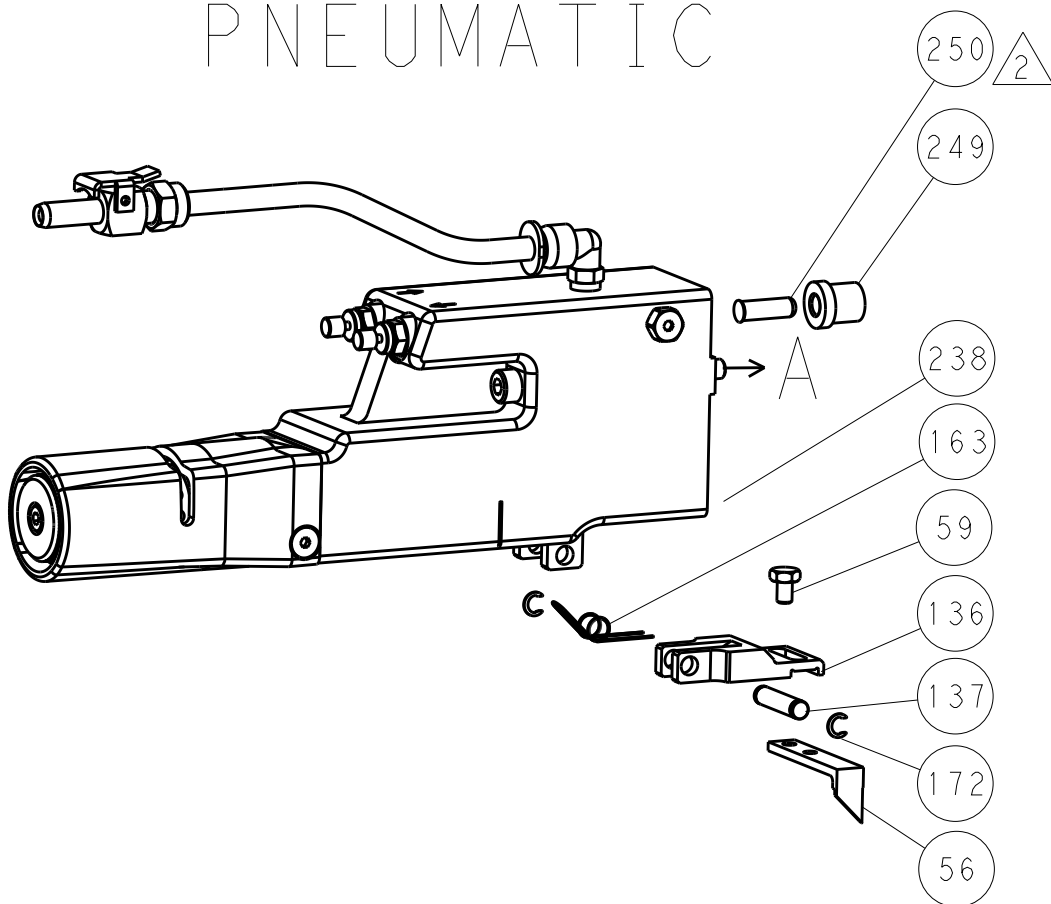


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
A	66	-	-	SEE SHEET 1	-	-	-

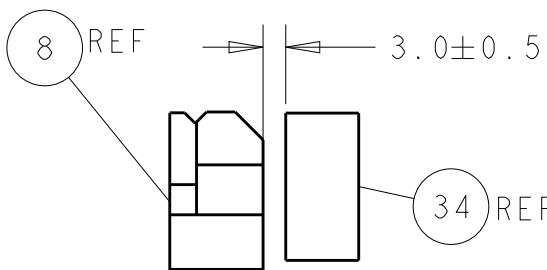
FEED TYPE MECHANICAL



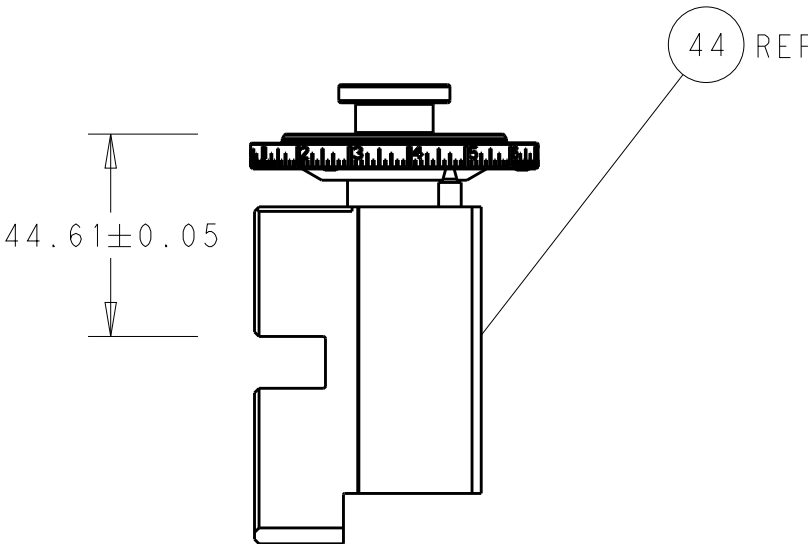
PNEUMATIC



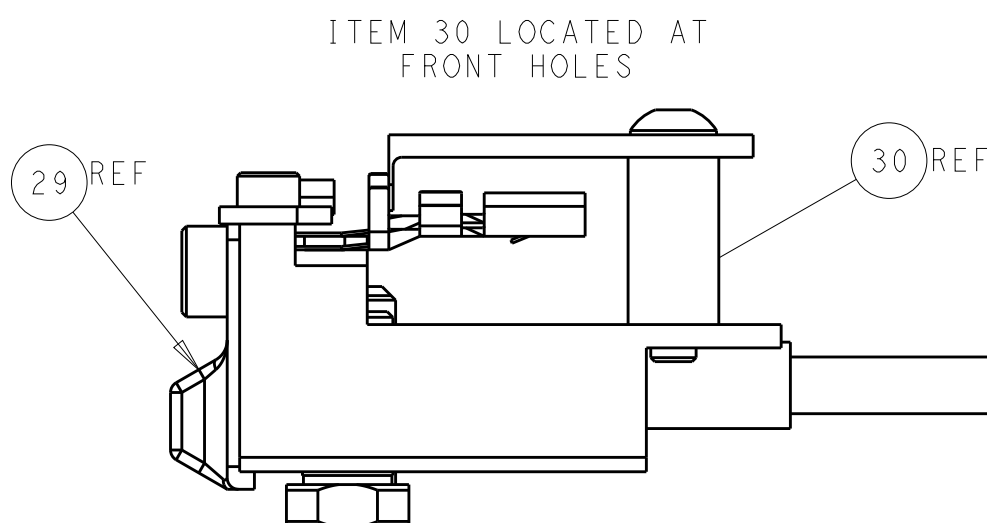
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION

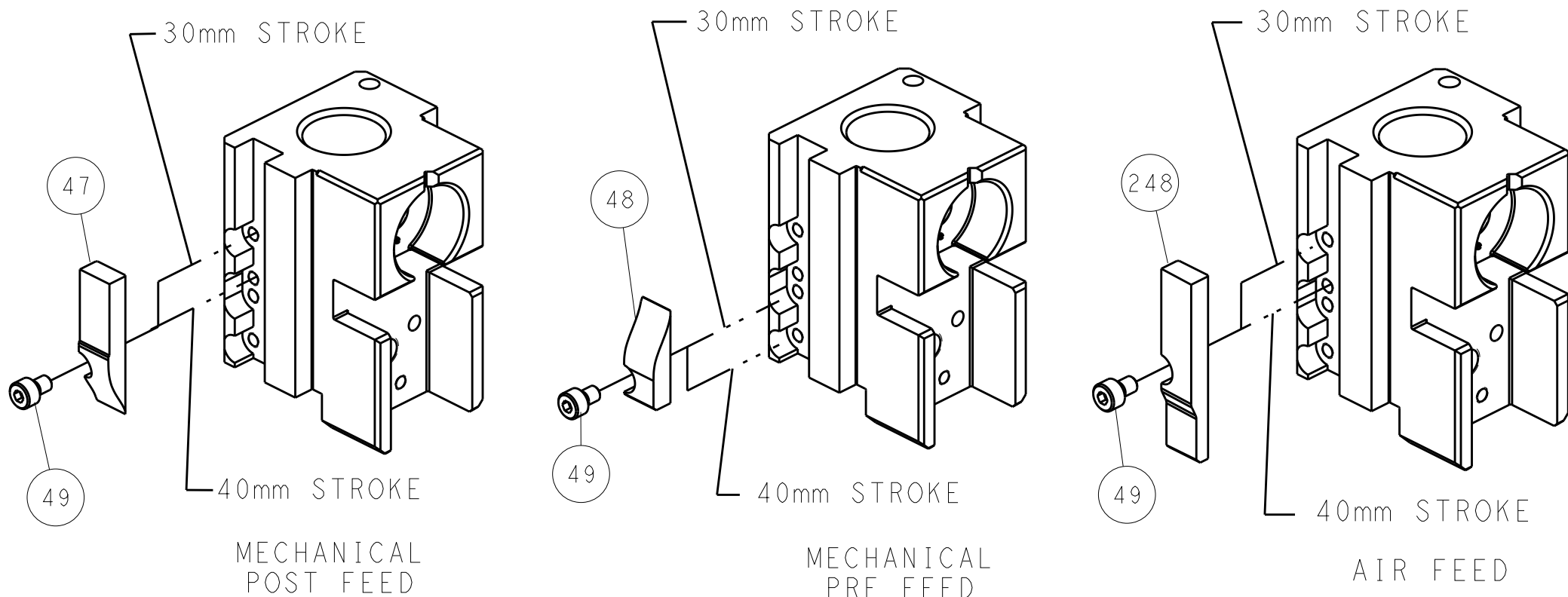


RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

CAM POSITIONS



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

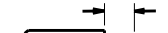
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. IT IS SUBJECT TO CHANGE WITHOUT NOTICE.				OWN: HOFFNER 20FEB2012				TE Connectivity			
CHG: TELBIN 21FEB2012				NAME: Ocean Side Feed				Harrisburg, PA 17105-3608			
APVD: TELBIN 21FEB2012				SIZE: A1				CAGE CODE: 00779			
PRODUCT SPEC				DRAWING NO: 2151609				RESTRICTED TO: -			
APPLICATION SPEC				SCALE: 1:2				SHEET: 2 OF 4			
WEIGHT: -				REV: D1				Customer Accessible Production Drawing			

8		7	
THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION	
20		20	
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151609-1	D	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151609-2	D	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151609-7	A	CRIMP TOOLING KIT	-

PACIFIC VERSION TERMINATOR
INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.01 mm [.079]	F
INSUL	4.95 mm [.195]	O
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: DELPHI TERMINAL					DELPHI CRIMP SPECIFICATION	
TERMINAL NAME: TERMINAL, RECEPTACLE						
WIRE STRIP LENGTH				TERMINAL INSULATION DIAMETER RANGE		
5.05-5.06 mm [.199-.199 IN]				Ø1.70-2.25 mm [.067-.089 IN]		
TERMINAL APPLICATION SPECIFICATION			DELPHI	-	-	
-		-	-	-	-	
TERMINALS APPLIED						
TE TERMINAL		DELPHI TERMINAL		TE SEAL	DELPHI SEAL	SEAL INSULATION DIAMETER RANGE
1572489-1		15304719		1572498-1	15366066	1.86-2.40

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
1.00mm2	1.40+/-0.05 [.055+/- .002]	5.1
0.80mm2	1.25+/-0.05 [.049+/- .002]	6.8
0.75mm2	1.25+/-0.05 [.049+/- .002]	6.8



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. APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY #1-23419-5 LOC-TITE TO THREADS.
6. 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 THE TERMINAL MANUFACTURER'S SPECIFICATIONS. **TE CONNECTIVITY EXPRESSLY DISCLAIMS ANY AND ALL WARRANTIES THAT THE PRODUCT WILL PERFORM SIMILARLY TO VALIDATED AND APPROVED APPLICATIONS, AS STATED WITHIN THE MANUFACTURER'S 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 AND OBTAIN APPROVAL FROM TERMINAL MANUFACTURER FOR THIS CUSTOM REQUIREMENT.
7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.

TERMINAL DATA: DELPHI TERMINAL					TE CRIMP SPECIFICATION		
TERMINAL NAME: TERMINAL, RECEPTACLE							
WIRE STRIP LENGTH			TERMINAL INSULATION DIAMETER RANGE				
5.05-5.06 mm [.199-.199 IN]			Ø1.70-2.25 mm [.067-.089 IN]				
TERMINAL APPLICATION SPECIFICATION							
TERMINALS APPLIED							
TE TERMINAL		DELPHI TERMINAL		TE SEAL		DELPHI SEAL	SEAL INSULATION DIAMETER RANGE
1572489-1		15304719		1572498-1		15366066	1.86-2.40

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 AWG	1.50+/-0.05 [.059+/- .002]	4.1

*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	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1803259-1	BUSHING, FLANGED	249
-	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	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	455888-5	SPACER, CRIMPER	82
-	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	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	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
-	1	1	1338685-1	PAWL, FEED	56
-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	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	1752356-1	SUPPORT, TERMINAL	34
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-8	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	318707-1	FLOATING SHEAR, FRONT	9
1	1	1	1633927-6	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119781-1	DEPRESSOR, SHEAR	5
-	1	1	238011-2	BLOCK, CRIMPER SPACER	4
1	1	1	4-2119784-3	CRIMPER, INSULATION O PREMIUM	3
-	1	1	1-455888-0	SPACER, CRIMPER	2
1	1	1	4-1673600-5	CRIMPER, WIRE	1

-77	-22	-21	PART NO	DESCRIPTION			ITEM NO			
DWN			20FEB2012	 TE Connectivity Harrisburg, PA 17105-3608						
CHK			21FEB2012							
T			ELBIN							
APVD			21FEB2012							
DIMENSIONS:			TOLERANCES UNLESS OTHERWISE SPECIFIED:							
mm			0 PLC ±							
			1 PLC ±							
			2 PLC ±							
			3 PLC ±							
			4 PLC ±							
			ANGLES ±							
MATERIAL			FINISH							
-			-							
			WEIGHT							
			-							
			Customer Accessible Production Drawing							
			SCALE 1:2							
			SHEET 3 OF 4							
			REV D1							

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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

D

C

B

A

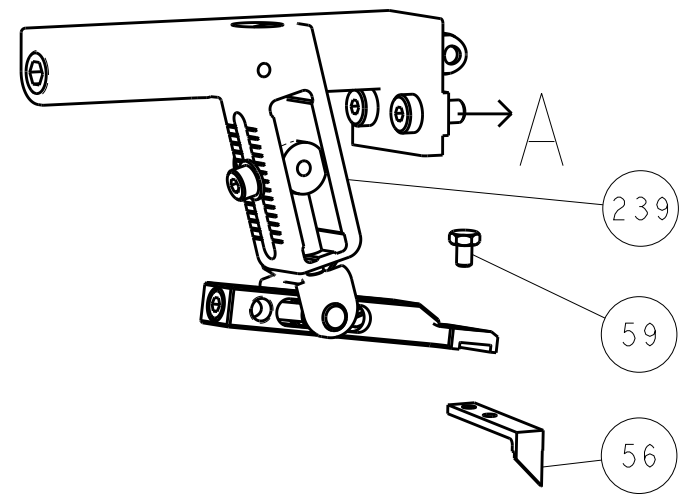
D

C

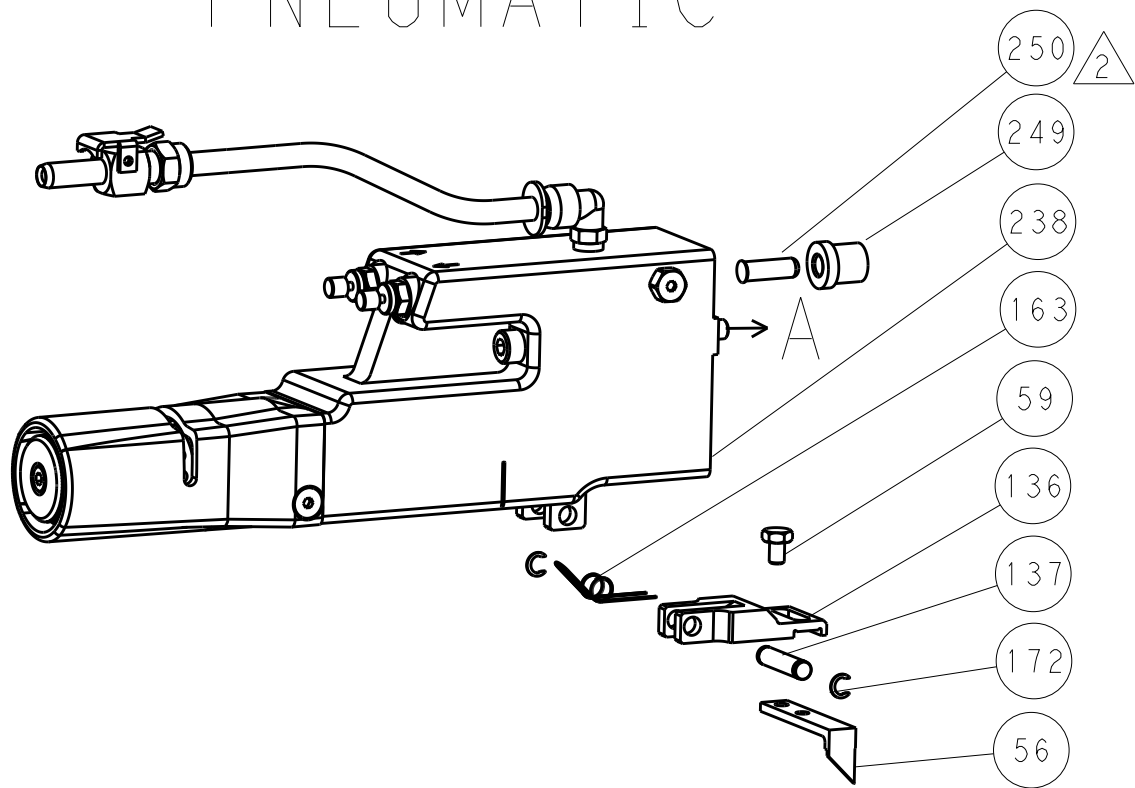
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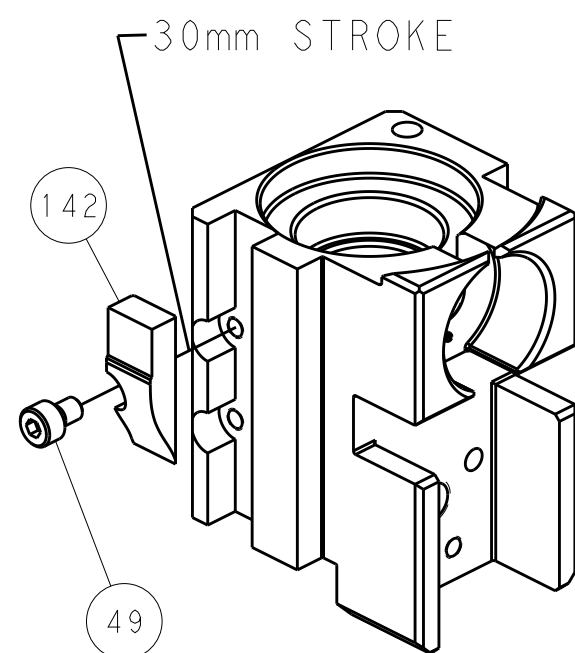
FEED TYPE MECHANICAL



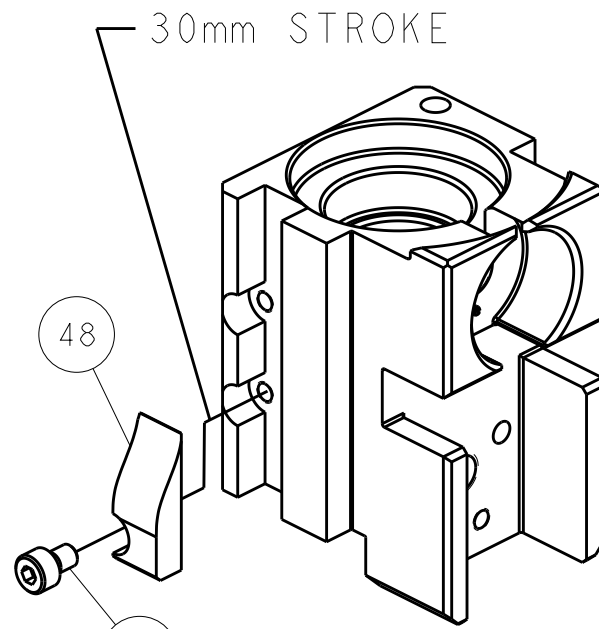
PNEUMATIC



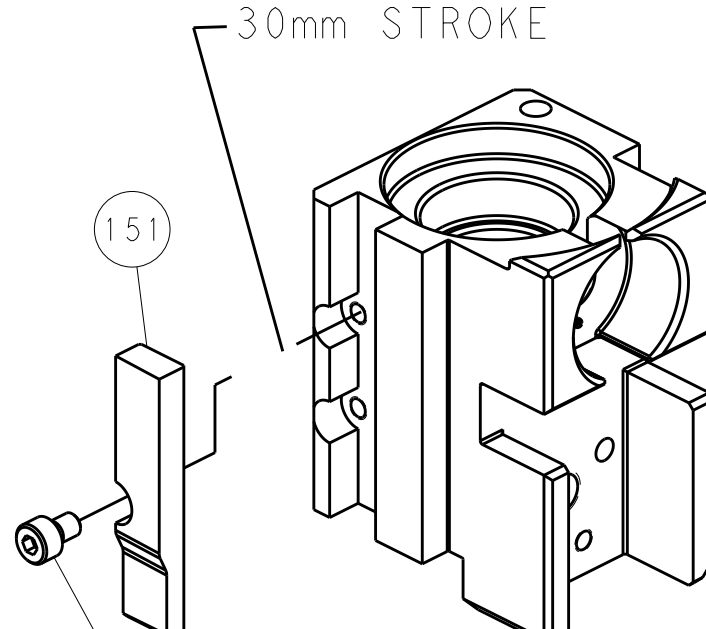
CAM POSITIONS



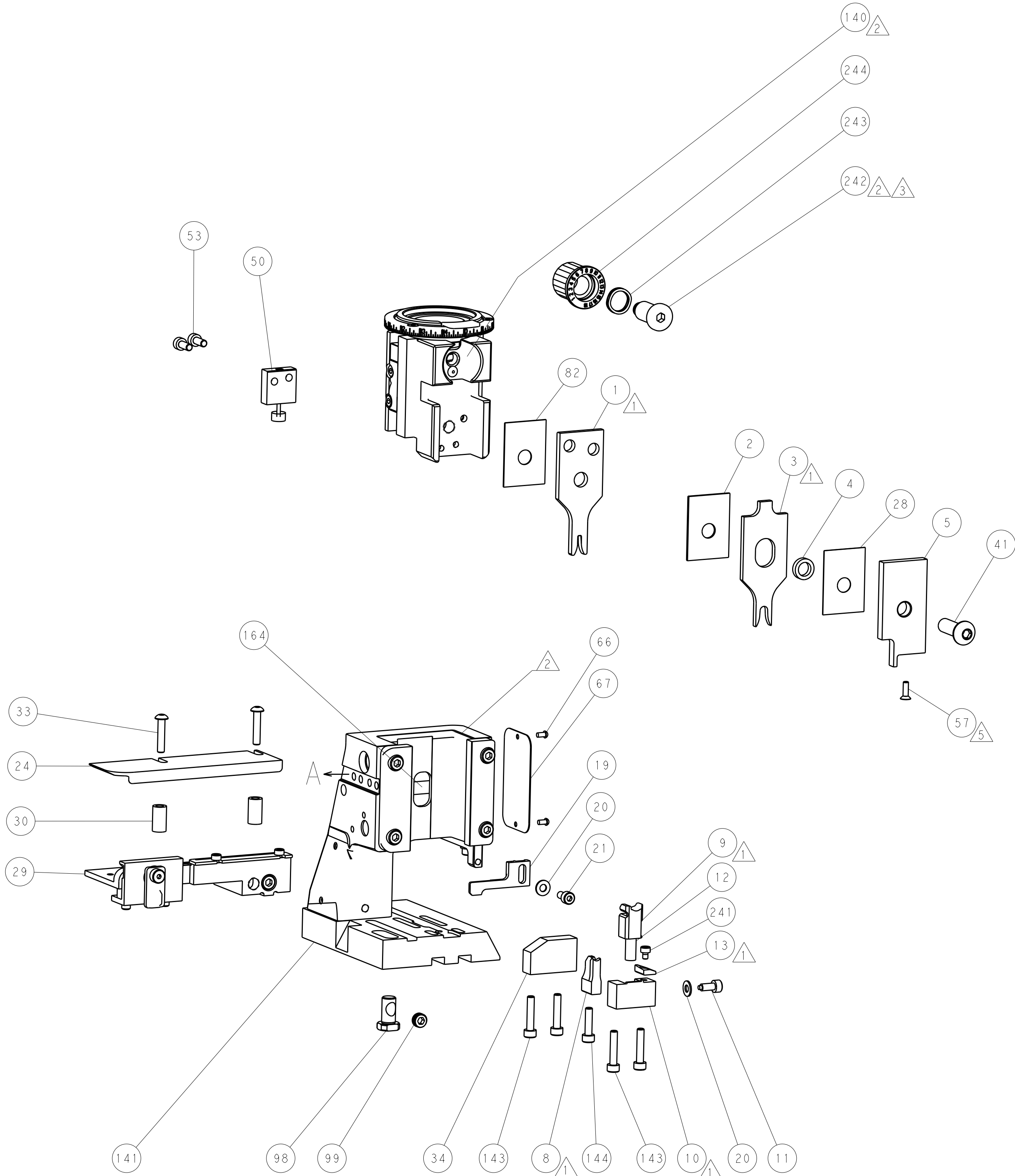
MECHANICAL
POST FEED



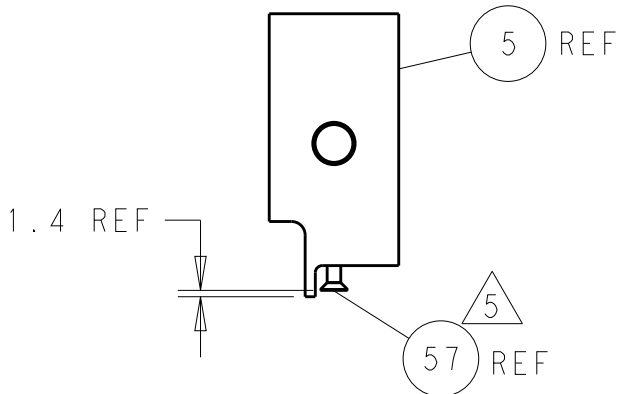
MECHANICAL
PRE FEED



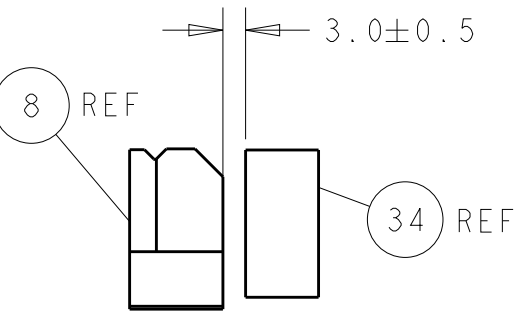
AIR FEED



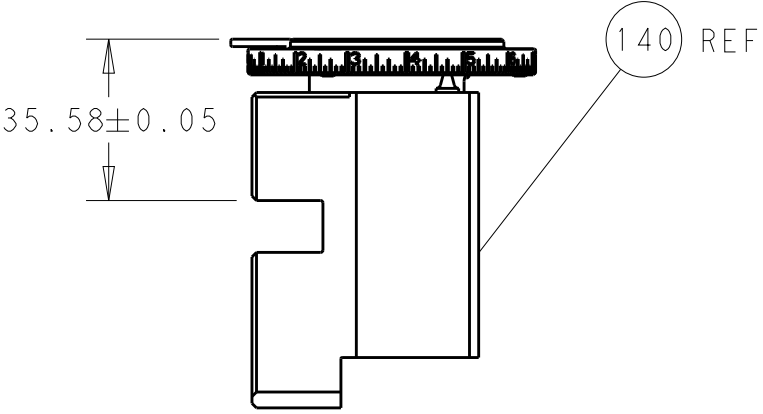
PACIFIC VERSION
Shown on sheets 3 of 4 & 4 of 4
(Atlantic version shown on sheets 1 of 4 & 2 of 4)



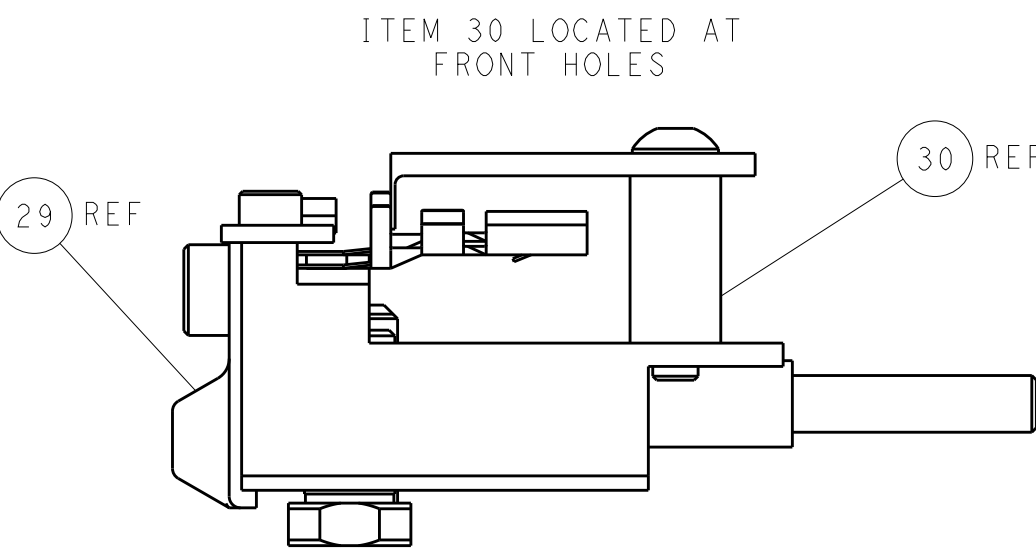
SHEAR DEPRESSOR DETAIL



TERMINAL SUPPORT LOCATION



RAM SET-UP



FEED TRACK POSITION
GUIDE BY INSULATION BARREL

THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE WITHOUT NOTICE. ANY CHANGES TO THIS DRAWING SHALL BE CONTACTED FOR THE LATEST REVISION.		DWN: HOFFNER 20FEB2012	TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS:		CHK: T.ELBIN 21FEB2012	NAME: Ocean Side Feed Applicator	
mm		APVD: T.ELBIN 21FEB2012		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC	SIZE: CAGE CODE: DRAWING NO: 00779 ©=2151609	
0 PLC ±		APPLICATION SPEC		
1 PLC ±		WEIGHT	Customer Accessible Production Drawing	
2 PLC ±		SCALE: 1:2		
3 PLC ±		SHEET 4 OF 4	REV D 1	
4 PLC ±		REVISIONS		
ANGLES				
FINISH				
MATERIAL				

SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION

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