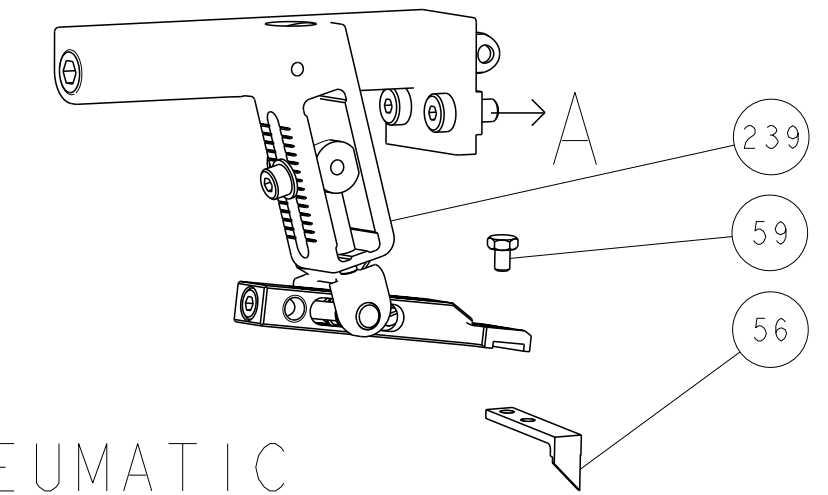


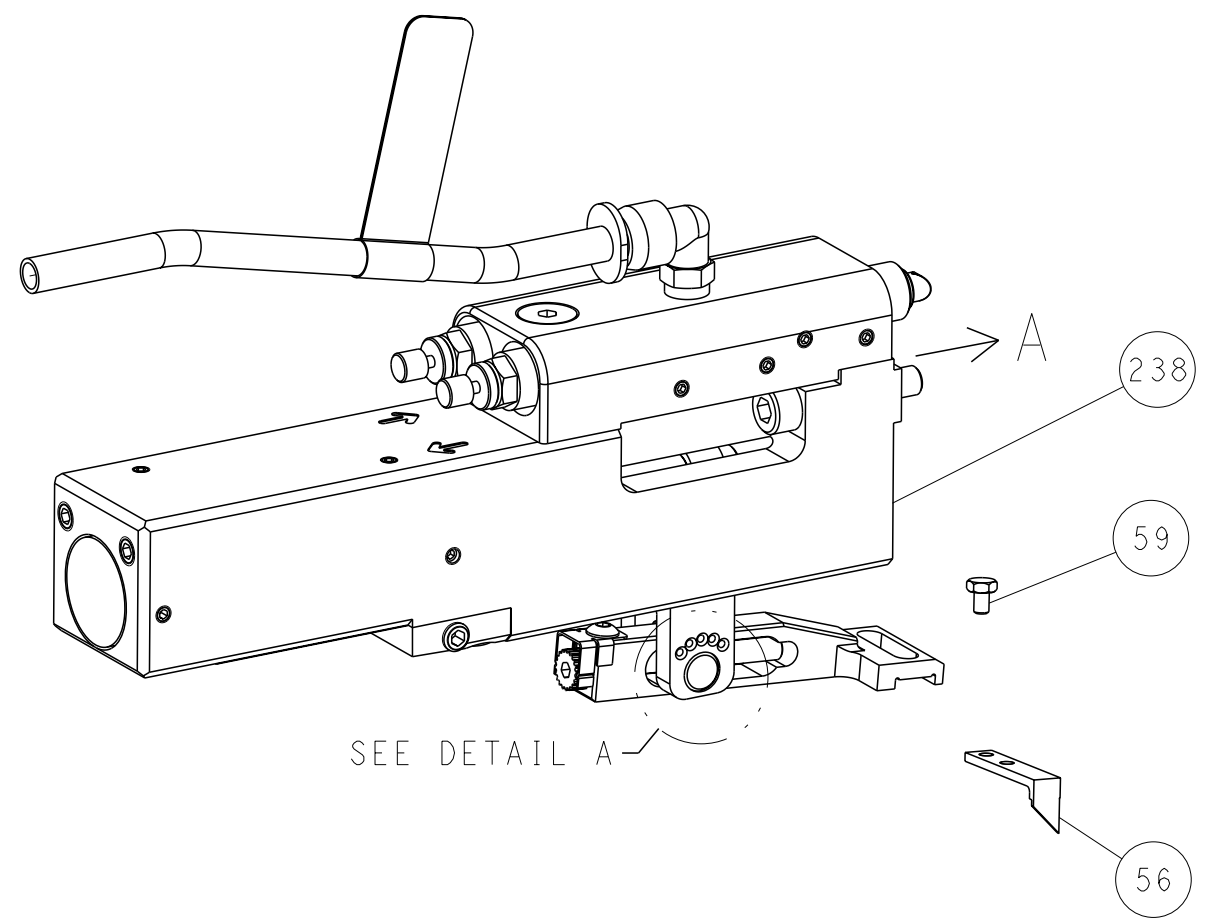


LOC	DIST	REV	DESCRIPTION	DATE	OWN	APVD
A	66	-	SEE SHEET 1	-	-	-

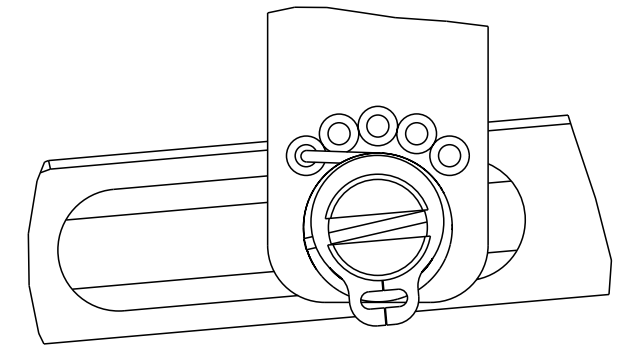
# FEED TYPE MECHANICAL



## PNEUMATIC

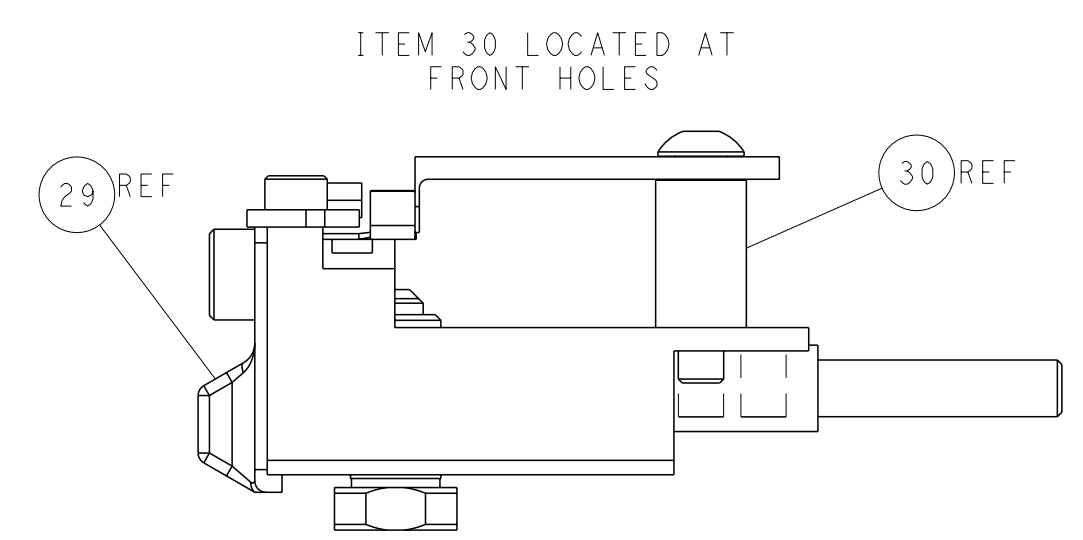
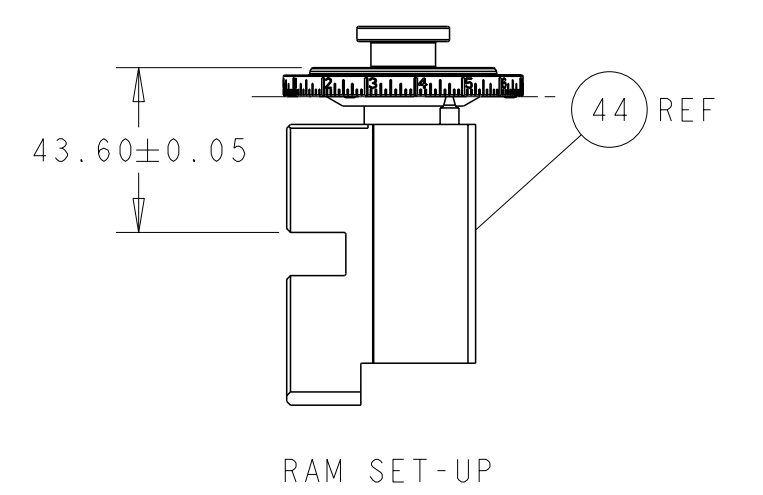
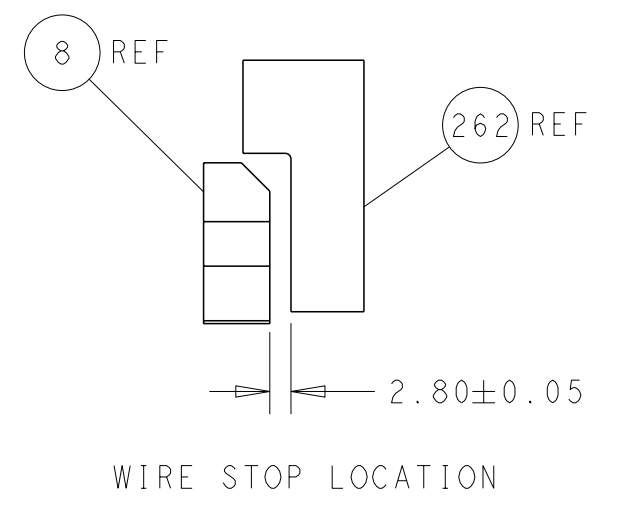
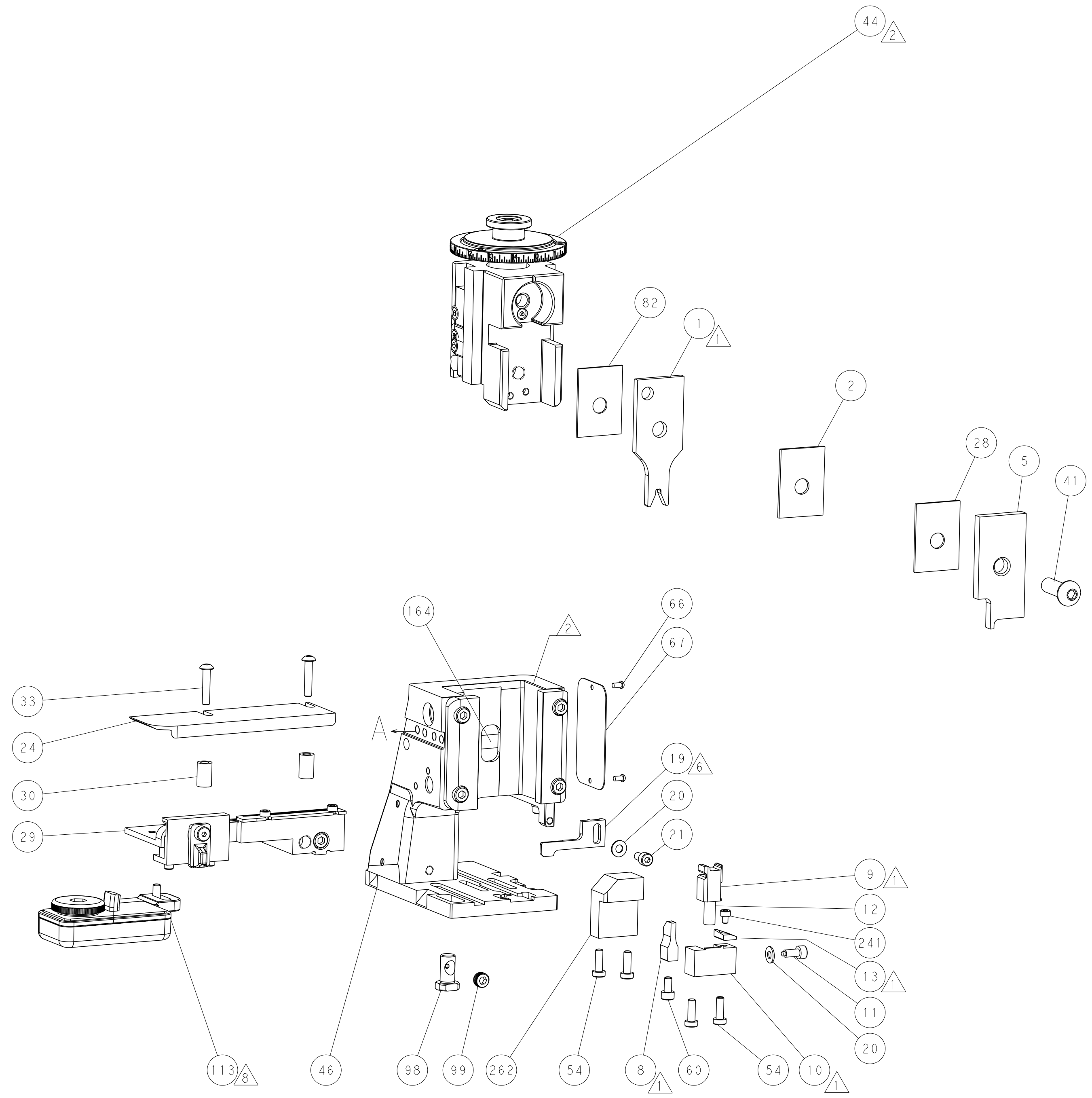
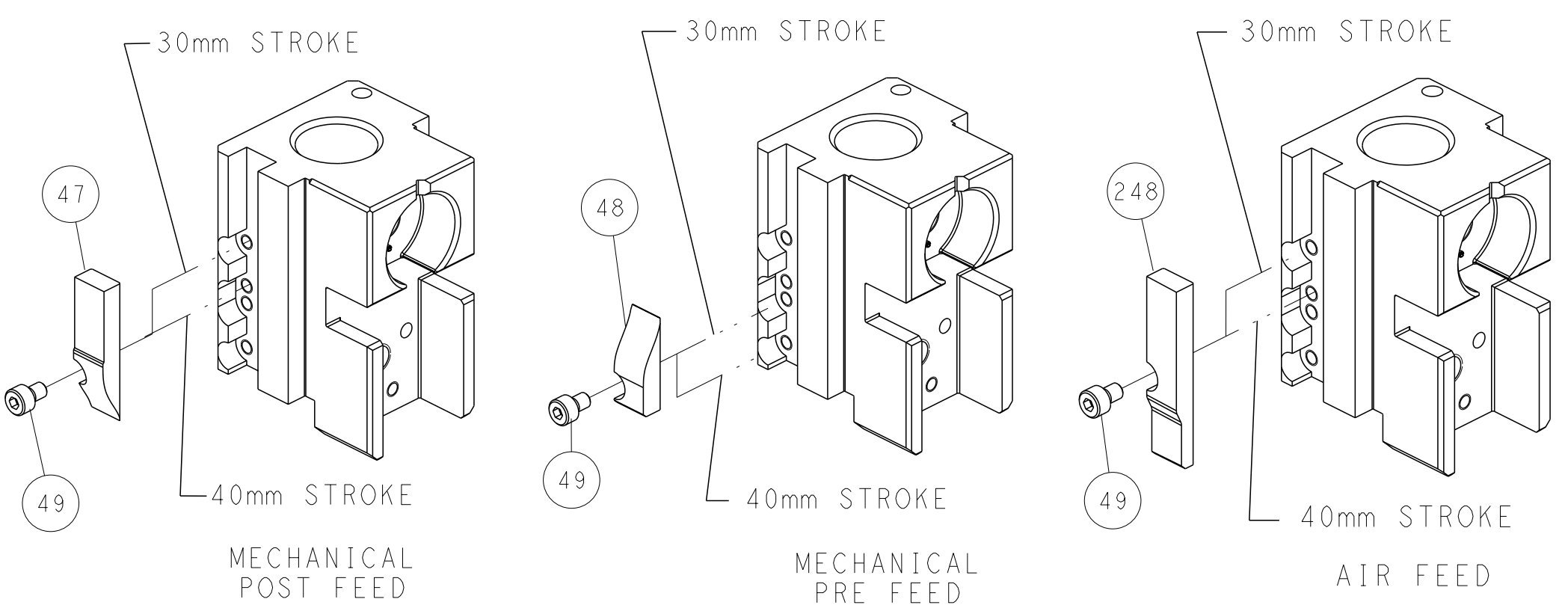


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DETAIL A

## CAM POSITIONS

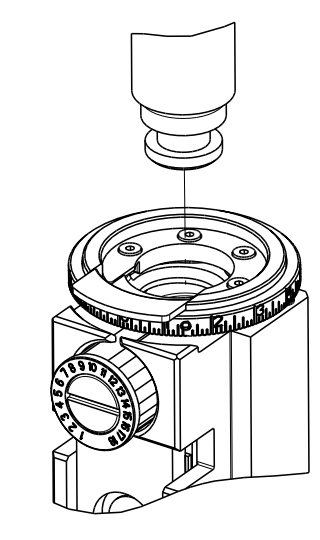


**ATLANTIC VERSION**  
 Shown on sheets 1 of 4 & 2 of 4  
 (Pacific version shown on sheets 3 of 4 & 4 of 4)

<small>THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION. 20                  COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.</small>		OWN: HOFFNER 02FEB2012 CHK: T. ELBIN 03FEB2012 APVD: T. ELBIN 03FEB2012	NAME: Ocean Side Feed Applicator SIZE: A1 CAGE CODE: 00779 DRAWING NO: 2151546	TE Connectivity Harrisburg, PA 17105-3608
DIMENSIONS: mm TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH ±	WEIGHT: - SCALE: 1:2 SHEET: 2 of 4 REV: F	RESTRICTED TO: - Customer Accessible Production Drawing		

PART NUMBER	REVISION	DESCRIPTION	FEED TYPE
2-2151546-1	E	FINE CRIMP HEIGHT ADJUST	MECHANICAL
2-2151546-2	E	FINE CRIMP HEIGHT ADJUST	PNEUMATIC
7-2151546-7	F	CRIMP TOOLING KIT	-

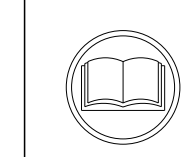
PACIFIC VERSION TERMINATOR INTERFACE ADAPTER



APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.79 mm [.110]	F
INSUL	0.00 mm [0.000]	-
APPLICATOR INSTRUCTIONS 408-35042		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: SPLICE			
WIRE STRIP LENGTH 3.94-4.70 mm [1.55-.185 IN]		INSULATION DIAMETER RANGE Ø0.13-0.13 mm [0.005-.005 IN]	
TERMINAL APPLICATION SPECIFICATION 114-2088			
TERMINALS APPLIED			
TE TERMINAL 63130-2	TE TERMINAL 63130-3	TE TERMINAL	TE TERMINAL

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
16 & 18 AWG	2.34+/-0.05 [0.092+/-0.002]	5.2
18 AWG	1.85+/-0.05 [0.073+/-0.002]	10.5



- 1 RECOMMENDED SPARE PARTS
- 2 REFER TO SUPPLIED INSTRUCTION SHEET FOR CLEANING, LUBRICATION AND STORAGE OF APPLICATOR.
- 3 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.
- 4 RECOMMENDED SETUP WIRE ONLY FOR CRIMP HEIGHT.
- 5 REFER TO TERMINAL CUSTOMER DRAWING FOR CRIMP HEIGHT FORMULA.
- 6 PLACE ITEM 19 BETWEEN ITEM 1 AND ITEM 5.
- 7. UNLESS SPECIFIED OTHERWISE TORQUE VALUES SHALL BE USED PER DOCUMENT, 101-35000.
- 8 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.

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

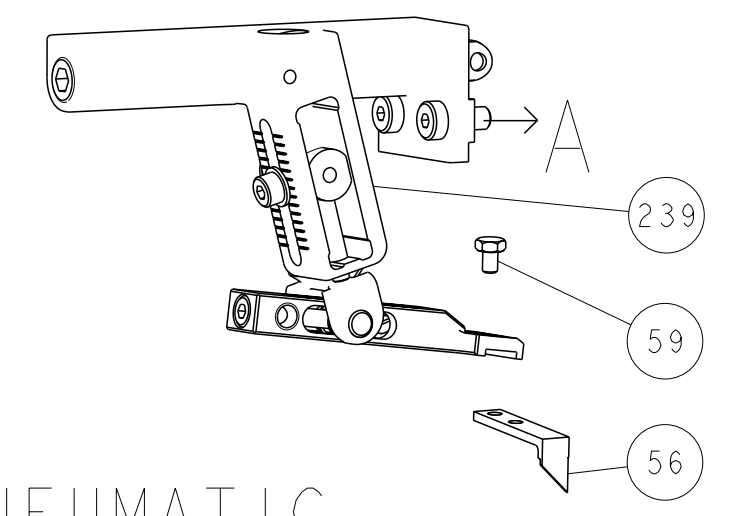
LOC	DIST	REVISIONS					
A	66	P	LYR	DESCRIPTION	DATE	OWN	APVD
		-		SEE SHEET 1			

-	1	1	469465-4	STOP, WIRE	262
-	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	2844940-1	AIR FEED MODULE	238
-	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	2119641-2	FEED CAM, AIR FEED	151
-	1	1	2168083-8	SCR, SKT HD CAP, RoHS, M4 X 16	144
-	2	2	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
-	2	2	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	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	2844907-1	POST, LOCKING	98
-	1	1	1-455888-0	SPACER, CRIMPER	82
-	1	1	1803607-3	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	1338685-1	PAWL, FEED	56
-	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
-	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2-2844962-1	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	1-455888-1	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	454276-5	FLOATING SHEAR, FRONT	9
-	1	1	1803333-5	ANVIL, COMBINATION	8
-	-	-	-	-	7
-	-	-	-	-	6
-	1	1	2119757-8	DEPRESSOR, SHEAR	5
-	-	-	-	-	4
-	-	-	-	-	3
-	1	1	1-455888-5	SPACER, CRIMPER	2
-	1	1	3-1803482-6	CRIMPER, WIRE	1
-	77	22	21	PART NO	ITEM NO

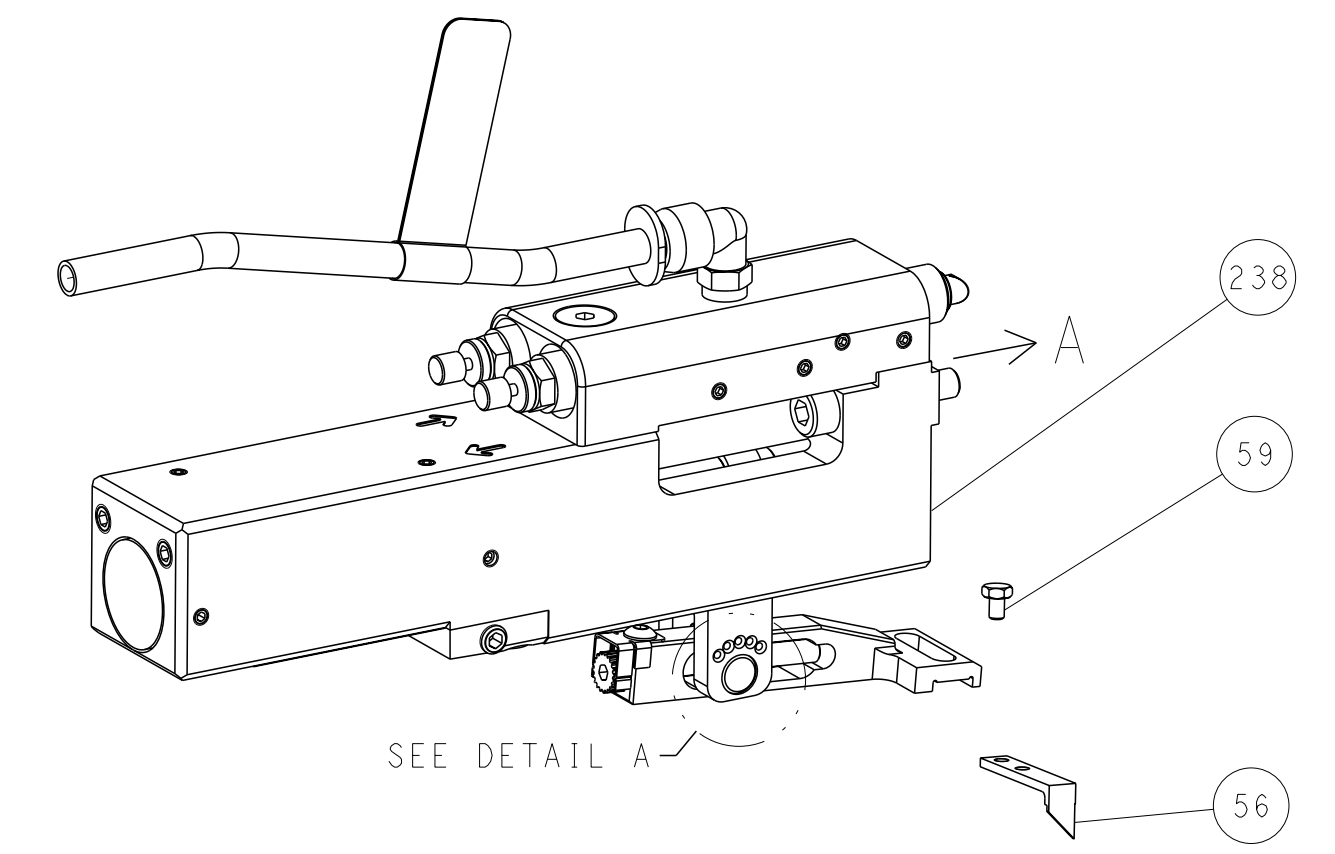
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		OWN: HOFFNER 02FEB2012	REV: 03FEB2012	NAME: TE Connectivity Harrisburg, PA 17105-3608	
0 PLC ±		1 PLC ±		CHK: T. ELBIN	REV: 03FEB2012	PRODUCT SPEC	
2 PLC ±		3 PLC ±		APPLICATION SPEC		SIZE: CAGE CODE: DRAWING NO: RESTRICTED TO	
4 PLC ±		FINISH: *		WEIGHT: -		SCALE: 1:2 SHEET 3 OF 4 REV F	
MATERIAL: -		FINISH: -		00779 ©=2151546		Customer Accessible Production Drawing	

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

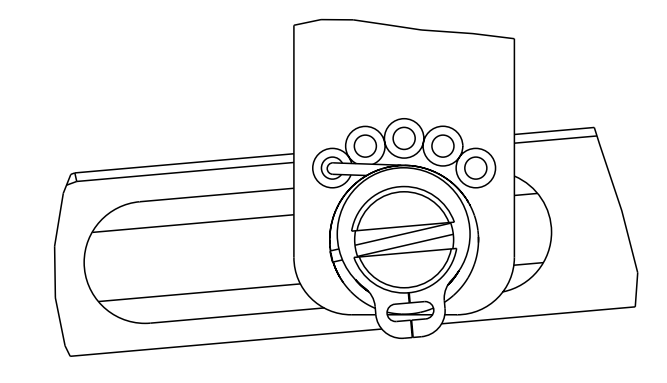
# FEED TYPE MECHANICAL



## PNEUMATIC

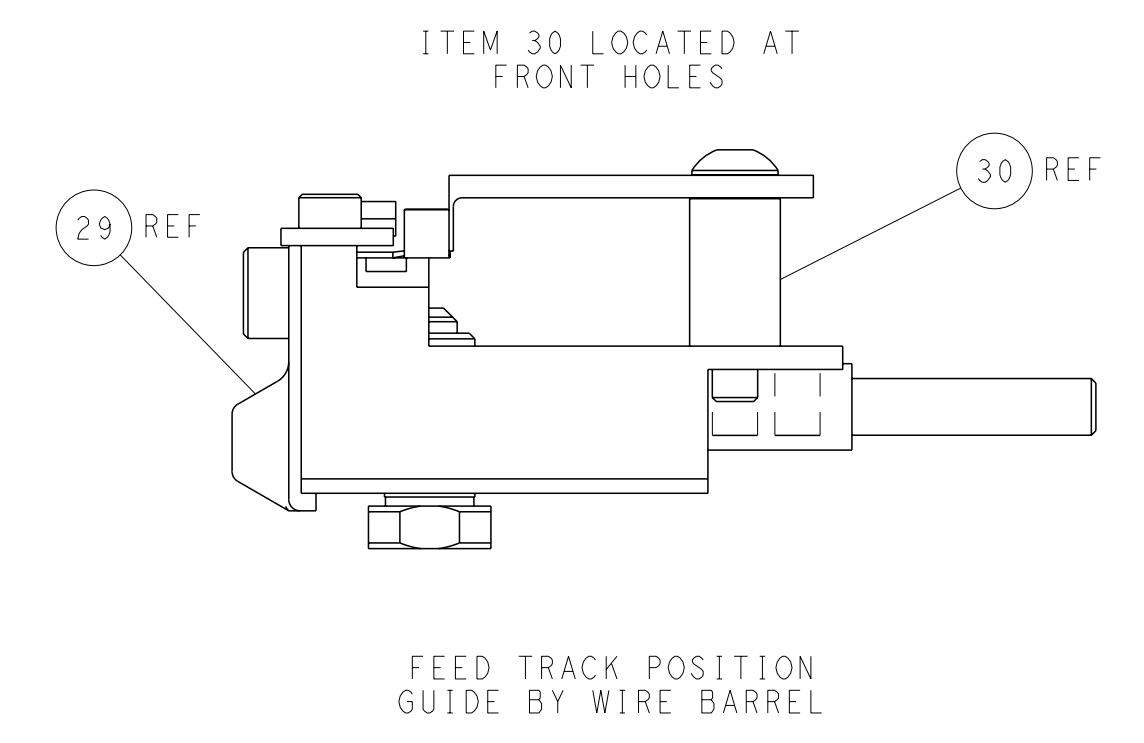
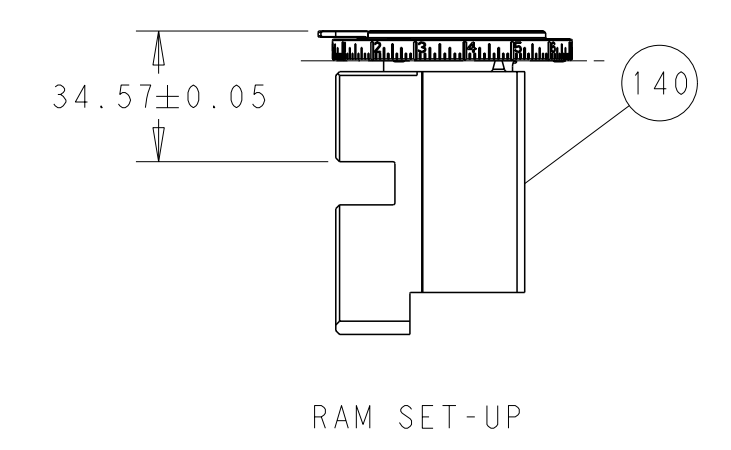
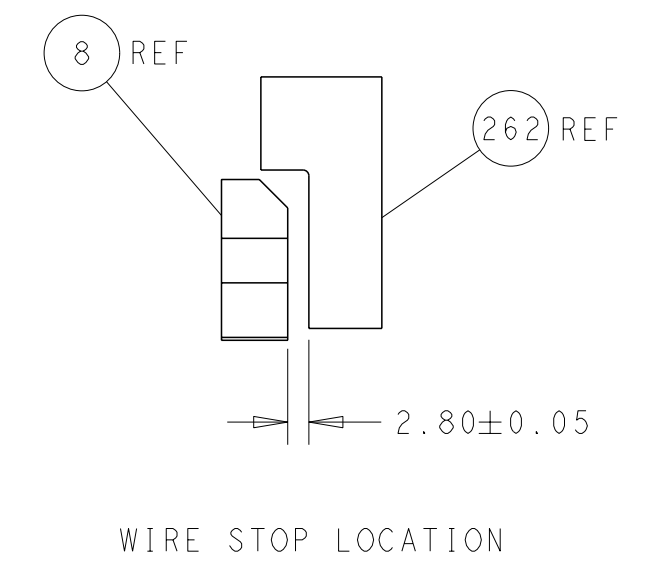
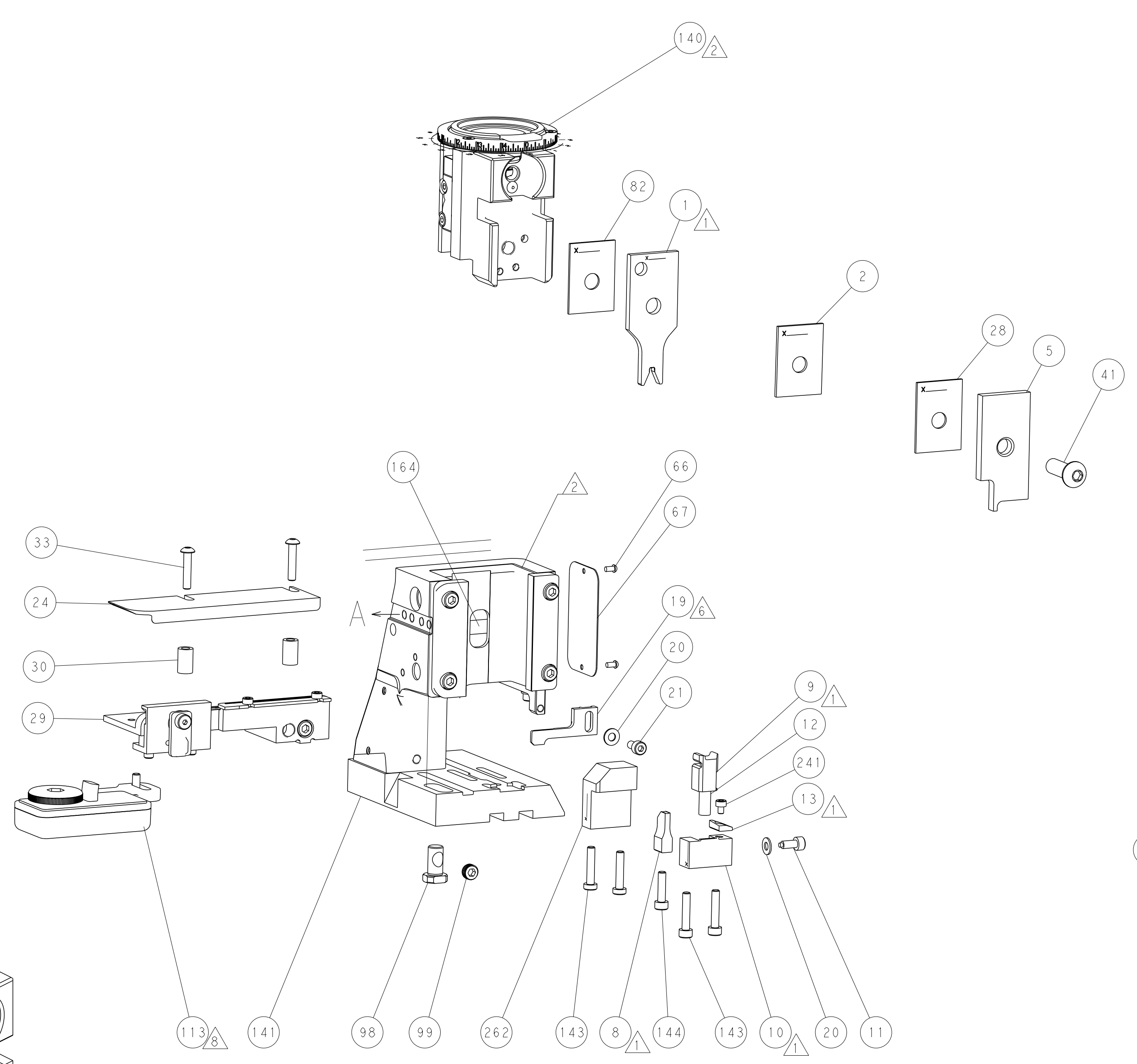
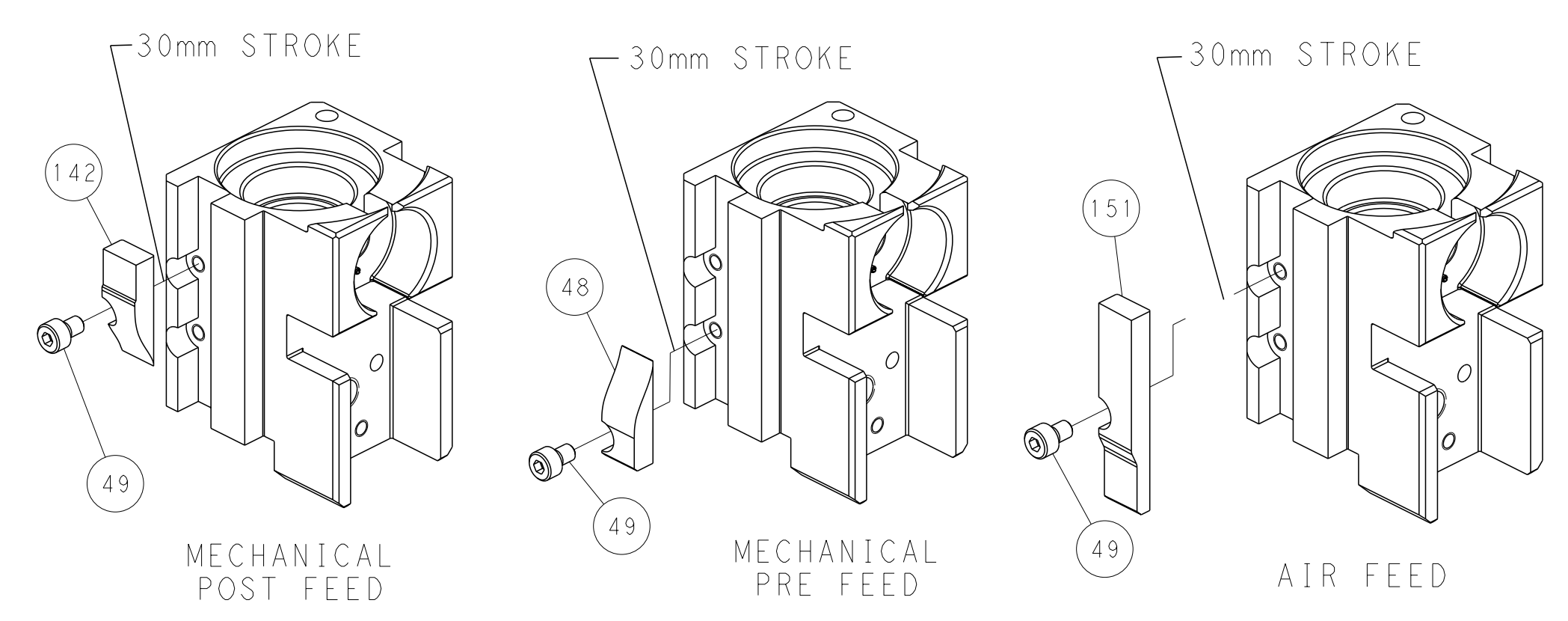


## FEED SPRING SETTING POSITION (SHOWN FROM REAR SIDE)



DETAIL A

## CAM POSITIONS



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

<small>THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLER'S ENGINEERING DEPARTMENT SHOULD BE CONTACTED FOR THE LATEST REVISION.</small>		OWN: HOFFNER 02FEB2012 CHK: T. ELBIN 03FEB2012 APVD: T. ELBIN 03FEB2012	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 Side Feed Applicator APPLICATION SPEC: - SIZE: A1 CAGE CODE: 00779 DRAWING NO: C=2151546	RESTRICTED TO: - SCALE: 1:2 SHEET: 4 of 4 REV: F
MATERIAL: - FINISH: -		WEIGHT: - Customer Accessible Production Drawing	SHEETS 1 & 2 ARE NOT REQUIRED FOR PACIFIC VERSION