

8	7	6	5	4	3	2	1
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PART NUMBER	REVISION	DESCRIPTION	FEED TYPE				
2151948-1	F	FINE CRIMP HEIGHT ADJUST	MECHANICAL				
2151948-2	F	FINE CRIMP HEIGHT ADJUST	PNEUMATIC				
5-2151948-1	F	SEAL STRIPPER CRIMPER TERMINATING UNIT	MECHANICAL				
5-2151948-2	F	SEAL STRIPPER CRIMPER TERMINATING UNIT	PNEUMATIC				
7-2151948-1	F	MECHANICAL AND CRIMP TOOLING KIT	MECHANICAL				
7-2151948-2	F	PNEUMATIC AND CRIMP TOOLING KIT	PNEUMATIC				
7-2151948-7	C	CRIMP TOOLING KIT	-				

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	1.16 mm [.046]	F
INSUL	1.45 mm [.057]	F
APPLICATOR INSTRUCTIONS 408-35042		

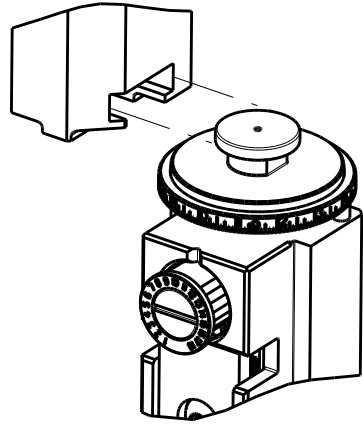
TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: NEXT GENERATION GI CONNECTOR			
WIRE STRIP LENGTH 1.70-2.30 mm [.067-.091 IN]			INSULATION DIAMETER RANGE Ø1.08-1.50 mm [.043-.059 IN]
TERMINAL APPLICATION SPECIFICATION	114-106077	-	-
	-	-	-
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
1971795-1			

WIRE SIZE	CRIMP HEIGHT mm [INCH]	CRIMP HEIGHT REFERENCE SETTING
0.31-0.38 (#22)	0.80+/-0.03 [.031+/- .001]	4.3
0.21-0.23 (#24)	0.73+/-0.03 [.029+/- .001]	5.0
0.12-0.15 (#26)	0.67+/-0.03 [.026+/- .001]	5.6
0.079 (#28)	0.64+/-0.03 [.025+/- .001]	6.0



- 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.

ATLANTIC VERSION TERMINATOR
INTERFACE ADAPTER



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
		C		ECR-13-016646	15OCT2013
		D		ECR-17-011962	18AUG2017
		E		ECR-18-017697	09NOV2018
		F		ECR-18-019261	11DEC2018

-	-	-	1	1	-	-	1803515-3	RAM ASSEMBLY, SF ATLANTIC	293
-	-	-	1	1	-	-	2-1803583-1	APPLICATOR BASIC ASSEMBLY, SF	292
-	1	-	1	-	1	-	2119640-1	PUSH ROD, AIR FEED	250
-	1	-	1	-	1	-	1803259-1	BUSHING, FLANGED	249
-	1	-	1	-	1	-	2119641-1	FEED CAM, AIR FEED	248
-	1	1	1	1	1	1	2119082-4	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	1	1	1	1	1	1	7-18023-7	SCR, SKT HD CAP M3 X 4.0	241
-	-	1	-	1	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
-	1	-	1	-	1	-	2063440-1	AIR FEED MODULE	238
-	-	-	1	1	-	-	4-1722335-3	STRIPPER, SIDE FEED	182
-	-	-	1	1	-	-	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
-	-	-	1	1	-	-	1-1752354-9	STANDOFF,HOLD-DOWN	180
-	-	-	1	1	-	-	9931111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
-	-	-	1	1	-	-	5-22280-0	SPRING, COMPRESSION	176
-	-	-	1	1	-	-	1752353-3	GUIDE PIN,HOLDDOWN	175
-	-	-	1	1	-	-	1901680-2	GUIDE PIN,HOLDDOWN	174
-	2	-	2	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	REF	REF	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	1	-	1	-	1	-	240638-1	SPRING, FEED FINGER	163
-	1	-	1	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	1	-	1	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
-	1	1	1	1	1	1	2119955-1	ASSY, LUBRICATOR, SIDE FEED	113
-	1	1	1	1	1	1	2844908-1	SCREW, LOCKING	99
-	1	1	1	1	1	1	2844907-1	POST, LOCKING	98
-	1	1	1	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	1	1	1	1803607-1	DOCUMENTATION PACKAGE	71
-	1	1	1	1	1	1	2119791-9	DEPRESSOR, WIRE	70
-	1	1	1	1	1	1	2119740-1	TAG,IDENTIFICATION	67
-	2	2	2	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	1	1	1	2168083-2	SCR, SKT HD CAP, RoHS, M4 X 8.0	60
-	1	1	1	1	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
-	1	1	1	1	1	1	1338685-1	PAWL, FEED	56
-	4	4	4	4	4	4	2168083-3	SCR, SKT HD CAP, RoHS, M4 X 12.0	54
-	2	2	-	-	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	53
-	1	1	-	-	1	1	1803382-6	HOLD DOWN, SPRING LOADED	50
-	1	2	1	2	1	2	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	-	1	-	1	-	2119652-1	FEED CAM, PRE FEED	48
-	-	1	-	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	1	1	1803602-1	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	1	1	1	2-1752356-3	SUPPORT, TERMINAL	34
-	2	2	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
-	2	2	2	2	2	2	2-2844962-4	SPACER, CYLINDRICAL, STRIP GUIDE	30
-	1	1	1	1	1	1	2844992-1	ASSEMBLY, STRIP GUIDE	29
-	1	1	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	1	1	2	2	1-18028-2	WASHER, FLAT, REG M4	20
-	1	1	-	-	1	1	2119533-1	STRIPPER, SIDE FEED	19
-	1	1	1	1	1	1	2119806-1	INSERT, SHEAR	13
-	1	1	1	1	1	1	3-22280-3	SPRING, COMPRESSION	12
-	1	1	1	1	1	1	1-356885-5	STOP, SHEAR	11
-	1	1	1	1	1	1	2119805-1	SHEAR HOLDER, FRONT	10
-	1	1	1	1	1	1	1803095-6	FLOATING SHEAR, FRONT -	9
1	2	2	1	1	1	1	1-1803054-0	ANVIL, COMBINATION	8
-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	6
-	1	1	1	1	1	1	2119757-3	DEPRESSOR, SHEAR	5
-	1	1	1	1	1	1	238011-6	BLOCK, CRIMPER SPACER	4
1	2	2	1	1	1	1	3-1633962-2	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	1	1	1	455888-3	SPACER, CRIMPER	2
1	2	2	1	1	1	1	3-1633730-7	CRIMPER, WIRE	1

-77-72-71-52-51-2-1						PART NO		DESCRIPTION				ITEM NO	
TYPICAL DIMENSIONS FOR CONDUCTIVE TOOLING FOR THE ATLANTIC VERSION. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED. THIS IS SUBJECT TO CHANGE AND TO THE DISCRETION OF THE MANUFACTURING ORGANIZATION. DIMENSIONS SHOULD BE CONTACTED FOR THE LATEST REVISION.						DWN K. HUANG CHK L. ZHANG APVD J. GUO		26APR2013 26APR2013 26APR2013		 TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME		Ocean Side Feed Applicator -							
mm		0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES ±.1		PRODUCT SPEC									
				APPLICATION SPEC									
MATERIAL		FINISH		WEIGHT		A1 00779		C=2151948		RESTRICTED TO			
Customer Accessible Production Drawing								SCALE		1:2		SHEET 1 OF 4	REV F

PNEUMATIC

250

249

238

163

59

136

137

172

56

30mm STROKE

47

49

40mm STROKE

MECHANICAL POST FEED

30mm STROKE

48

49

40mm STROKE

MECHANICAL PRE FEED

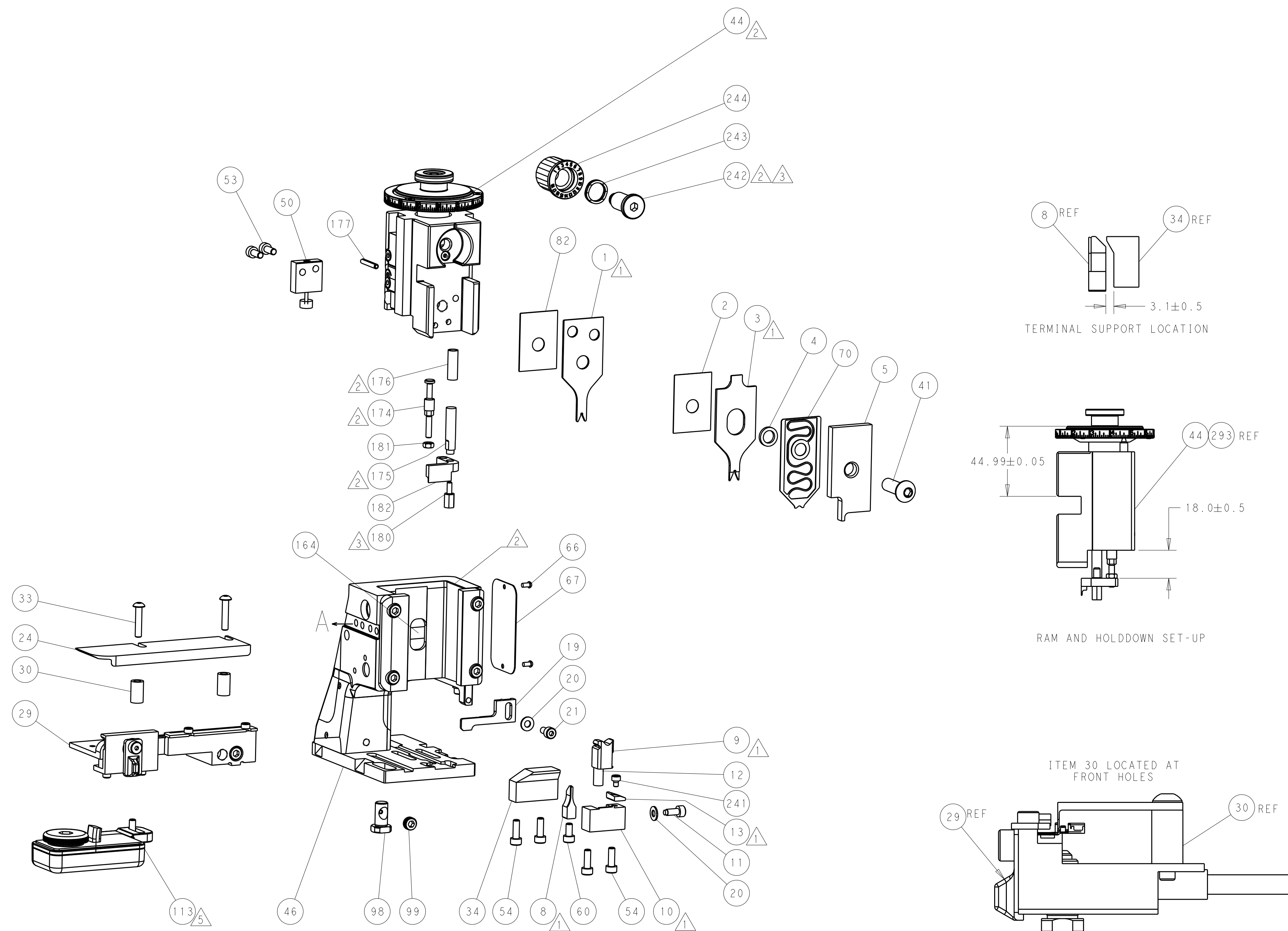
30mm STROKE

248

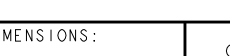
49

40mm STROKE

AIR FEED



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

FILE OPENING IS A CONTROLLED DOCUMENT FOR TICO-ESTERRELLERES CORPORATION IT IS SUBJECT TO THE DESIGN AND MANUFACTURING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.		DWG K HUANG 26APR2013	 TE Connectivity Harrisburg, PA 17105-3608	
DIMENSIONS: 		CHK ZHANG 26APR2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: MATERIAL -		ZPVD U GUO 26APR2013	SIZE A	CASE CODE 00779
FINISH -		PRODUCT SPEC - APPLICATION SPEC - WEIGHT -	DRAWING NO C=2151948	RESTRICTED TO -
Customer Accessible Production Drawing			SCALE 1:2	SHEET 2 OF 4
			REV F	

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

D

C

B

A

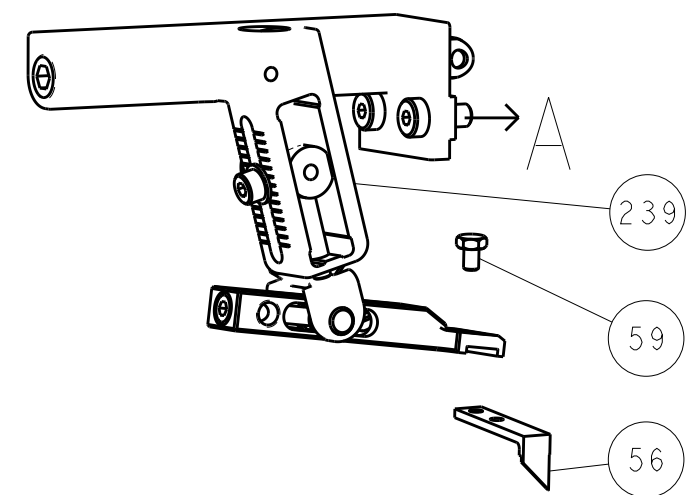
D

C

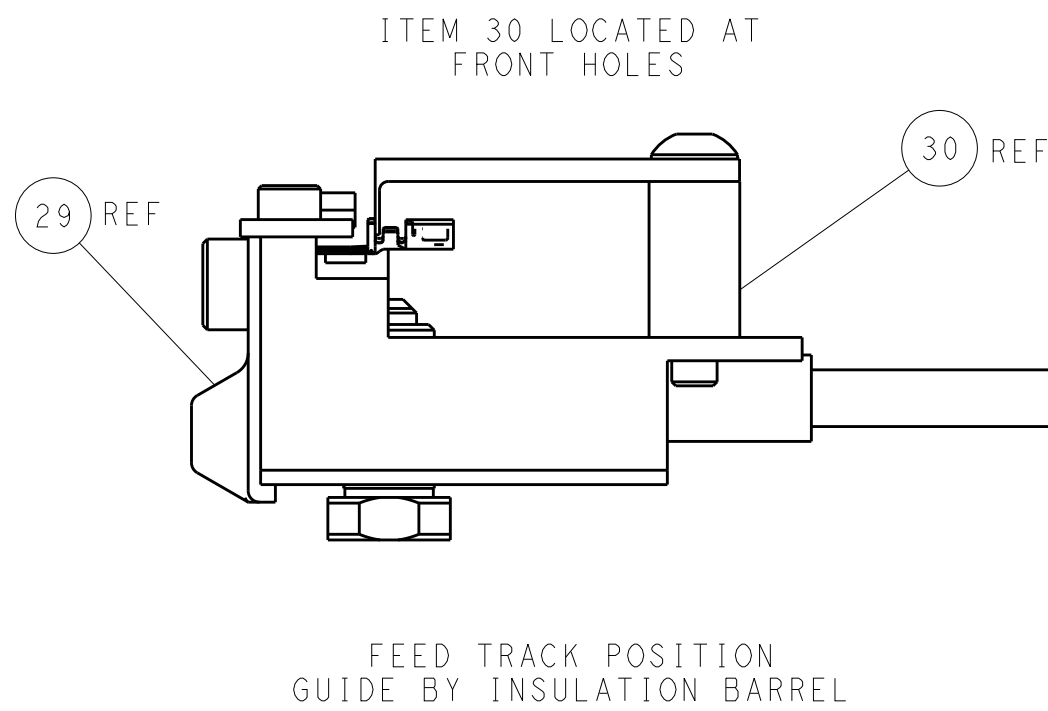
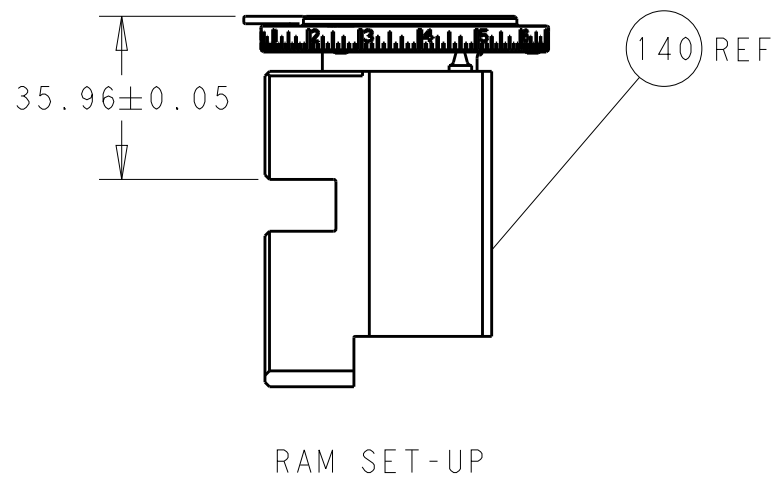
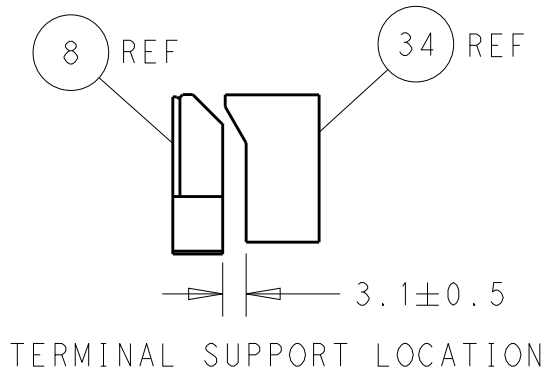
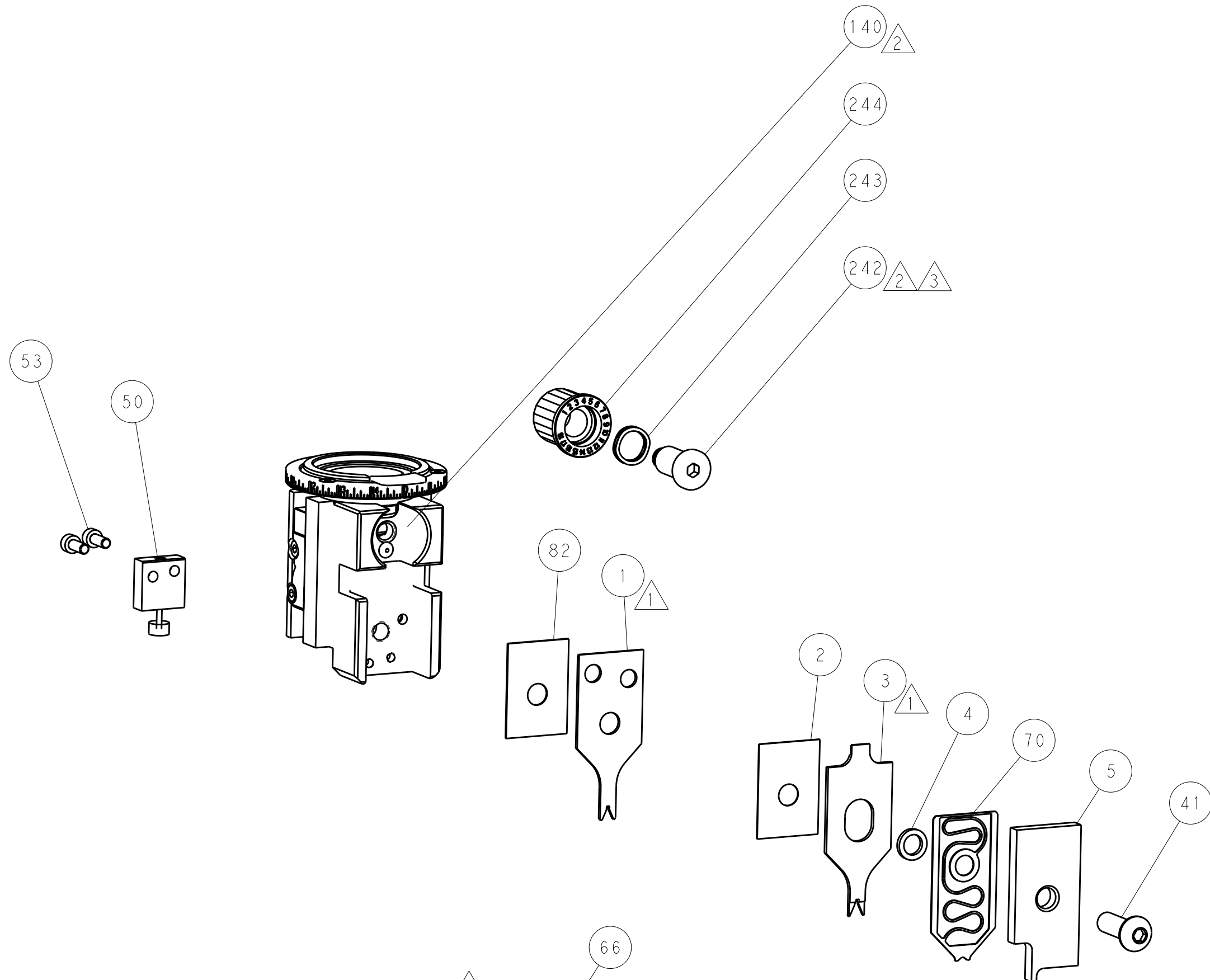
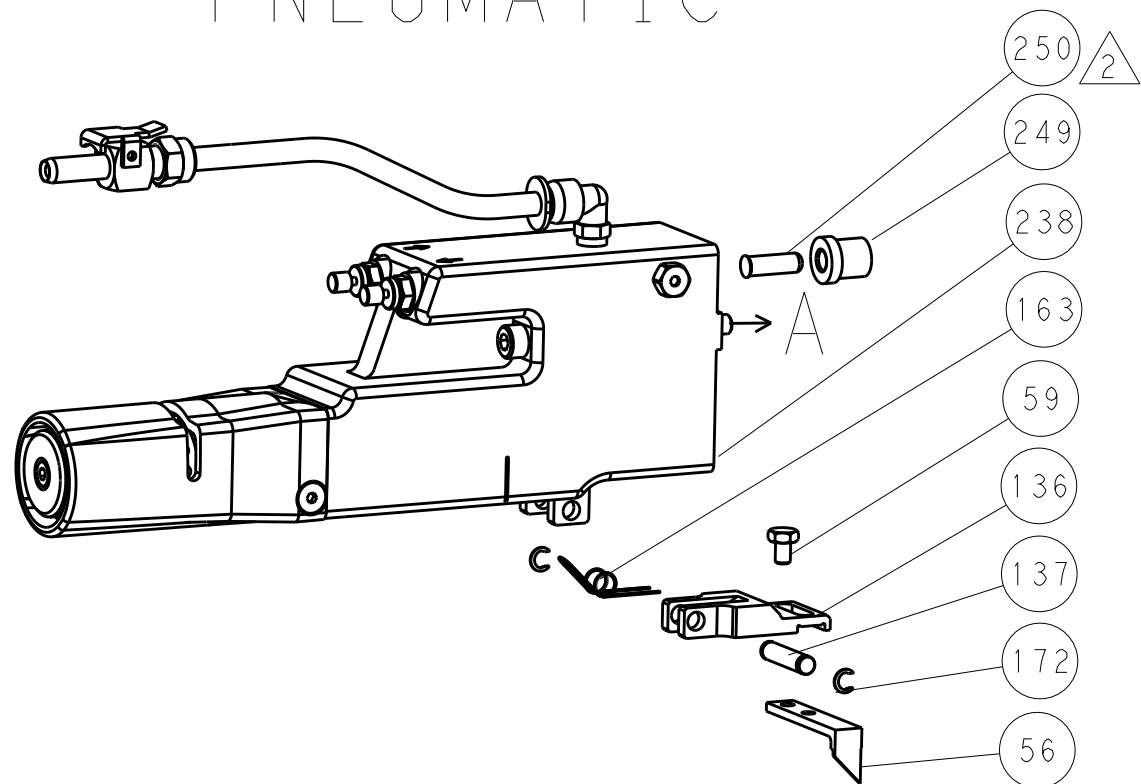
B

A

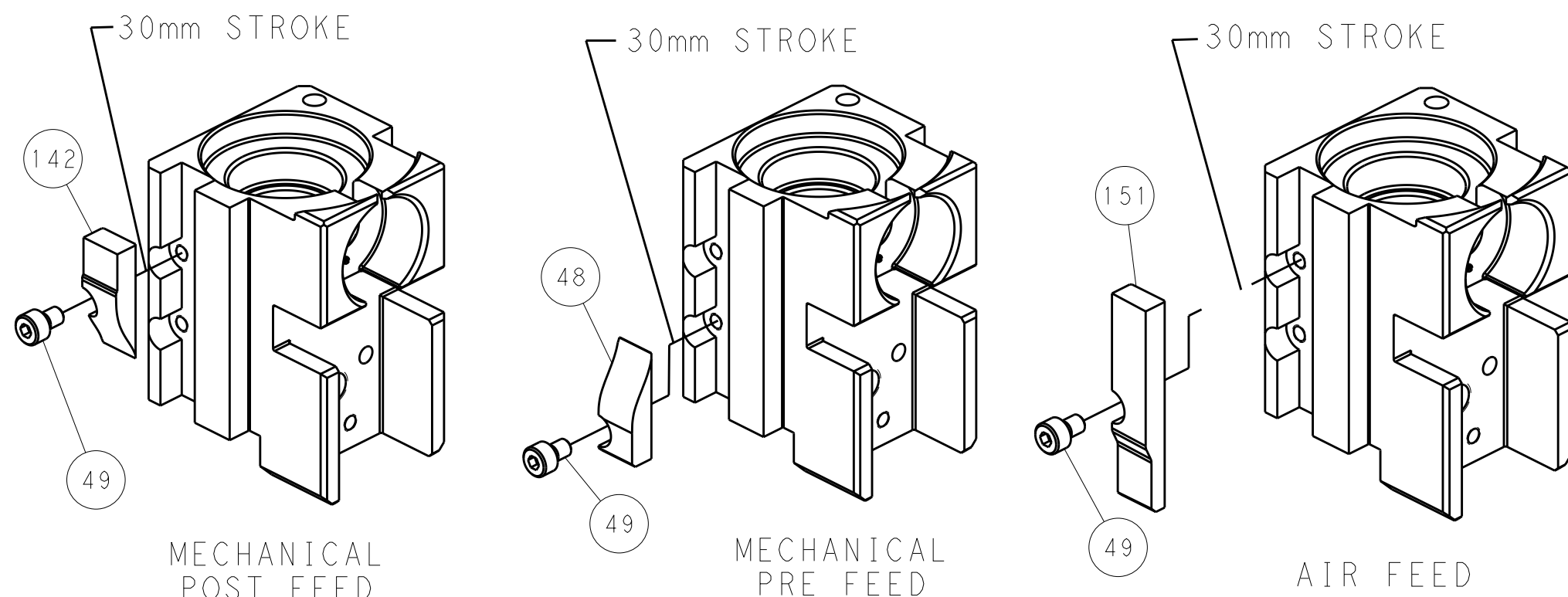
FEED TYPE MECHANICAL



PNEUMATIC



CAM POSITIONS



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

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		DWN K. HUANG 26APR2013		CHK L. ZHANG 26APR2013		APVD J. GUO 26APR2013		NAME Ocean Side Feed Applicator	
mm		0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1		PRODUCT SPEC		APPLICATION SPEC		SIZE A1		CAGE CODE 00779	
MATERIAL		FINISH		WEIGHT		Customer Accessible Production Drawing		SCALE 1:2		SHEET 4	
										REV F	