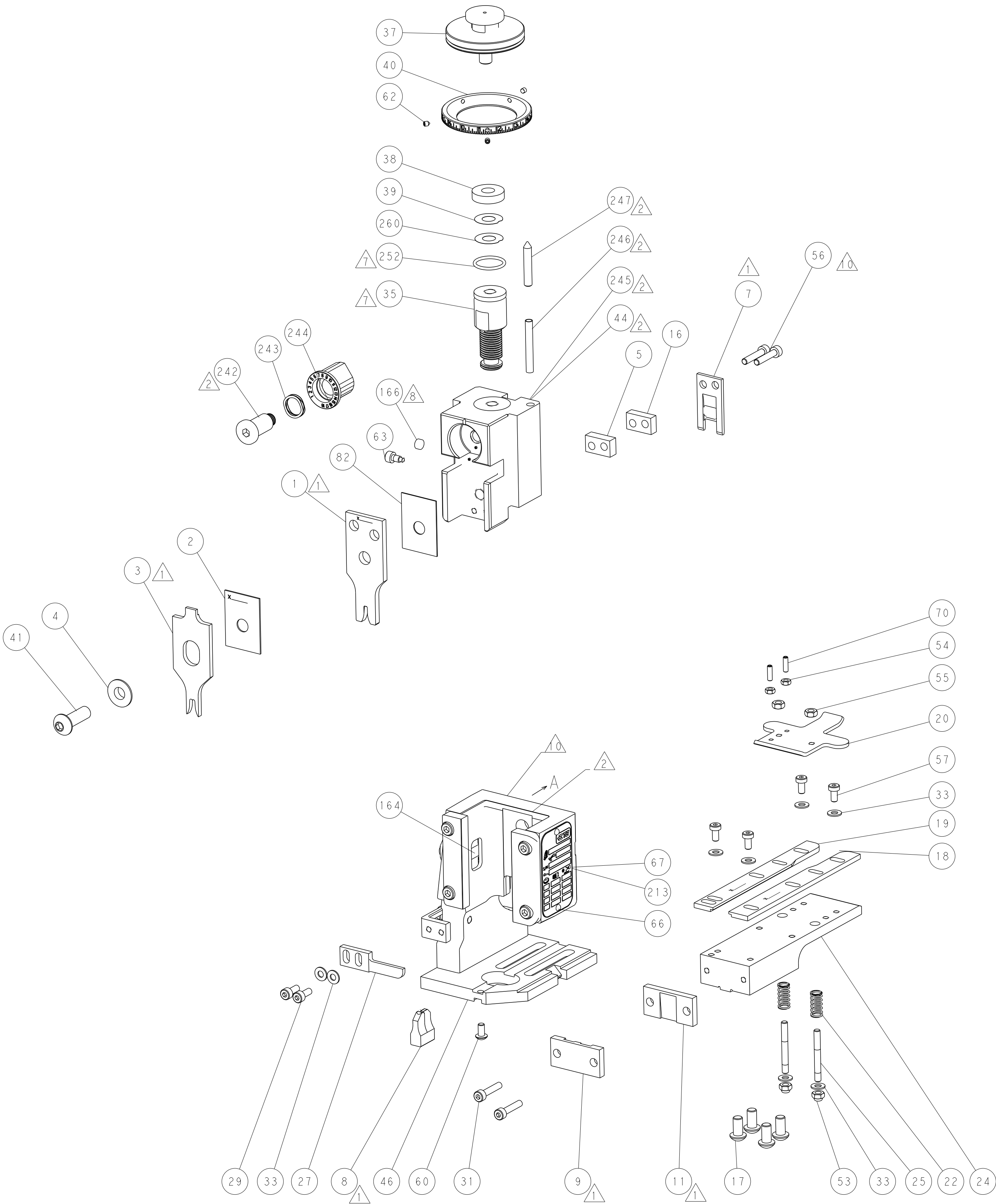


LOC		DIST		REVISIONS					
A		66		P	LTR	DESCRIPTION	DATE	DWN	APVD
					-	SEE SHEET 1	-	-	-

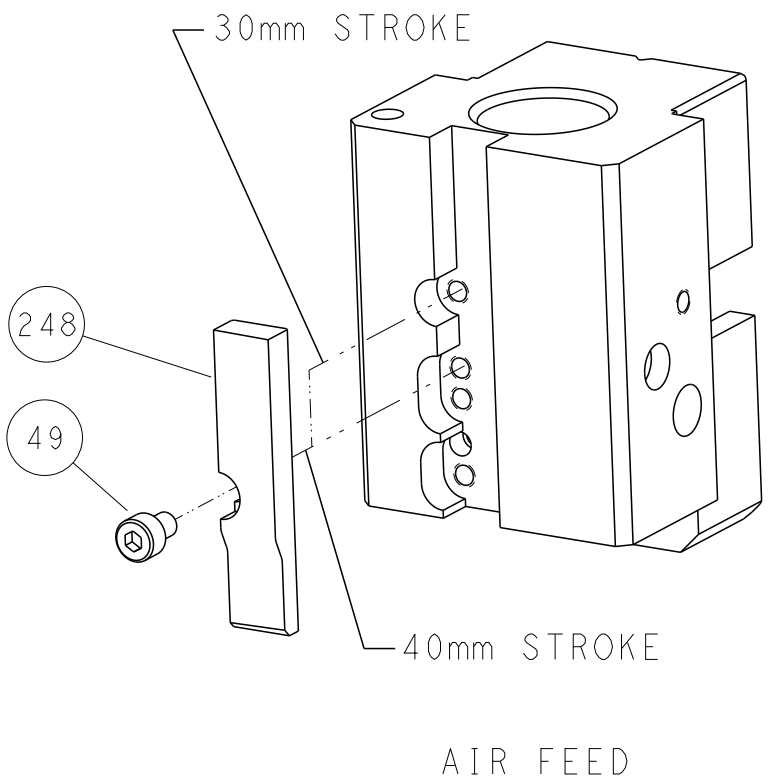


FEED TYPE

PNEUMATIC

SERVO
LATCH PLATE

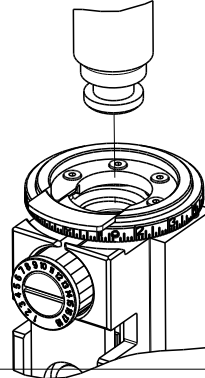
CAM POSITION



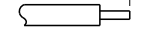
ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

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CHK S. XI 29DEC2011		NAME Ocean End Feed Applicator	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
APVD J. CRUZ 29DEC2011		PRODUCT SPEC APPLICATION SPEC	A1 00779 C=2150022	
MATERIAL -		WEIGHT -	CUSTOMER ACCESSIBLE PRODUCTION DRAWING	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.5 1 PLC ±.5 2 PLC ±.13 3 PLC ±.013 4 PLC ±.0001 ANGLES FINISH	SCALE 1:1	
			SHEET 2 OF 4	
			REV B	

SHEETS 3 & 4 ARE NOT REQUIRED FOR ATLANTIC VERSION

8		7	
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PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION
	2-2150022-2	B	FINE CRIMP HEIGHT ADJUST
	2-2150022-5	B	FINE CRIMP HEIGHT ADJUST
	2-2150022-7	B	FINE CRIMP HEIGHT ADJUST
	7-2150022-7	A	CRIMP TOOLING KIT

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	4.06 mm [.160]	F
APPL INSTRUCTIONS 408-10390		

TERMINAL DATA: TE TERMINAL		TE CRIMP SPECIFICATION	
TERMINAL NAME: RING TONGUE			
WIRE STRIP LENGTH 4.80-5.60 mm [.189-.220 IN]			INSULATION DIAMETER RANGE Ø2.00-3.30 mm [.079-.130 IN]
TERMINAL APPLICATION SPECIFICATION		114-3118	- -
TERMINALS APPLIED 			
TE TERMINAL	TE TERMINAL	TE TERMINAL	TE TERMINAL
880628-1	880628-2	880630-1	880630-2

WIRE SIZE		CRIMP HEIGHT mm [INCH]		CRIMP HEIGHT REFERENCE SETTING
1.00mm2		1.98+/-0.05 [.078+/- .002]		12.7
0.75mm2		1.93+/-0.05 [.076+/- .002]		13.3
0.50mm2		1.88+/-0.05 [.074+/- .002]		13.9



- RECOMMENDED SPARE PARTS
- GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2150022-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2150022-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
- GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 153.
- MAGNET, ITEM 166 MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- 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.
- CUT TO LENGTH AT ASSEMBLY.
- THE RECOMMENDED SET-UP FOR END FEED APPLICATORS IS POST-FEED WITH ITEM 2119653-1. THE APPLICATOR CAN BE CONFIGURED FOR PRE-FEED WITH ITEM 2119652-1 BUT MAY ENCOUNTER PROBLEMS WITH SOME APPLICATIONS. FEED ISSUES OR TERMINAL JAMMING MAY OCCUR IN THE PRE-FEED CONFIGURATION.
- TERMINAL PITCH NOT COMPATIBLE WITH MECHANICAL FEED.

*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

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

SET UP GAUGE		LOC	DIST	REVISIONS			
2119599-2		A	66	P	LTR	DESCRIPTION	DATE
					-	SEE SHEET 1	-

-	1	1	1	2119782-1	FINE ADJUST HEAD ASM, PACIFIC STYLE	251
-	-	-	1	2119640-1	PUSH ROD, AIR FEED	250
-	-	-	1	2079988-1	BUSHING, LCH5-12, MISUMI	249
-	1	1	1	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	2119082-9	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-	1	1	1	2119083-1	RETAINER, INSULATION DIAL	242
-	-	2	-	2168400-7	SHCS, LOW HEAD, RoHS, M5 X 10	240
-	-	-	1	2063440-2	AIR FEED MODULE	238
-	-	1	-	2119740-2	TAG, IDENTIFICATION	213
-	4	4	4	2079383-9	SCR, BHSC, RoHS (M6 X 20)	186
-	-	REF	-	1901697-1	FEED FINGER ASSEMBLY, EF	183
-	-	-	2	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
-	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
-	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
-	-	-	1	240638-1	SPRING, FEED FINGER	163
-	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	153
-	-	-	1	2119641-2	FEED CAM, AIR FEED	152
-	1	1	1	2119798-2	DETENT PIN	145
-	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
-	1	1	1	2119655-6	APPLICATOR BASIC ASSEMBLY, EF	141
-	1	1	1	2119651-1	RAM, ASIAN STYLE, END FEED	140
-	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
-	-	-	1	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
-	-	REF	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
-	-	-	1	1633743-1	SERVO FEED LATCH ASM	133
-	1	1	1	455888-5	SPACER, CRIMPER	82
-	1	1	1	2119956-2	DOCUMENTATION PACKAGE	71
-	2	2	2	2-18032-2	SCR, SET, FLT POINT M3 X 10.0	70
-	1	-	1	2119740-1	TAG, IDENTIFICATION	67
-	2	2	2	2168078-1	SCREW, DRIVE, RH, RoHS, 2 x .188	66
-	1	1	1	2119793-1	LIMITER, ADJUSTMENT BOLT	63
-	3	3	3	992763-5	SCR, SET, SOC, CONE POINT, M3 x 4.0	62
-	4	4	4	2168400-4	SHCS, LOW HEAD, RoHS, M4 X 8	57
-	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	56
-	2	2	2	5018030-2	NUT, HEX, REG, RoHS, M4	55
-	2	2	2	5018030-1	NUT, HEX, REG, RoHS, M3	54
-	2	2	2	986965-8	NUT, LOCK, HEX, TORQUE (M4)	53
-	-	-	1	2119792-1	PAWL, EF, AIR	51
-	-	-	1	18023-9	SCR, SKT HD CAP M4 X 6.0	49
-	1	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
-	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
-	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
-	1	1	1	2119644-2	RAM WASHER, PRECISION	38
-	8	8	8	1-18028-2	WASHER, FLAT, REG M4	33
-	2	2	2	2168083-9	SCR, SKT HD CAP, RoHS, M4 X 20	31
-	2	2	2	1-2168083-0	SCR, SKT HD CAP, RoHS, M4 X 10	29
-	1	1	1	240639-1	STRIPPER (MACHINING)	27
-	2	2	2	1320906-1	STUD, THREADED	25
-	1	1	1	1752371-5	PLATE, STRIP GUIDE	24
-	2	2	2	2-22281-3	SPRING, COMPRESSION	22
-	1	1	1	1752373-1	DRAG	20
-	1	1	1	1-1901696-0	STRIP GUIDE, REAR	19
-	1	1	1	1-1901695-0	STRIP GUIDE, FRONT	18
-	1	1	1	1-240641-4	SPACER	16
-	1	1	1	240644-1	PLATE, REAR SHEAR	11
-	-	-	-	-	-	10
-	1	1	1	690482-5	PLATE, FRONT SHEAR	9
1	1	1	1	1803000-1	ANVIL, COMBINATION, END FEED	8
-	1	1	1	1-690474-6	BLADE, SLUG	7
-	1	1	1	2-240641-5	SPACER	5
-	1	1	1	238009-1	BLOCK, FL CRIMPER SPACER	4
1	1	1	1	3-2119582-4	CRIMPER, INSULATION F PREMIUM	3
-	1	1	1	455888-7	SPACER, CRIMPER	2
1	1	1	1	6-456406-5	CRIMPER, WIRE PREMIUM	1
-77-27-25-22	PART NO		DESCRIPTION			ITEM NO

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CHK				S. XI	29DEC2011			
DIMENSIONS:				APVD	J. CRUZ	29DEC2011	NAME	
mm				PRODUCT SPEC			Ocean End Feed Applicator	
				APPLICATION SPEC			-	
MATERIAL				WEIGHT			SIZE	
-				-			A1 00779	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING			SCALE	
							1:1	
							SHEET	
							3 OF 4	
							REV	
							B	

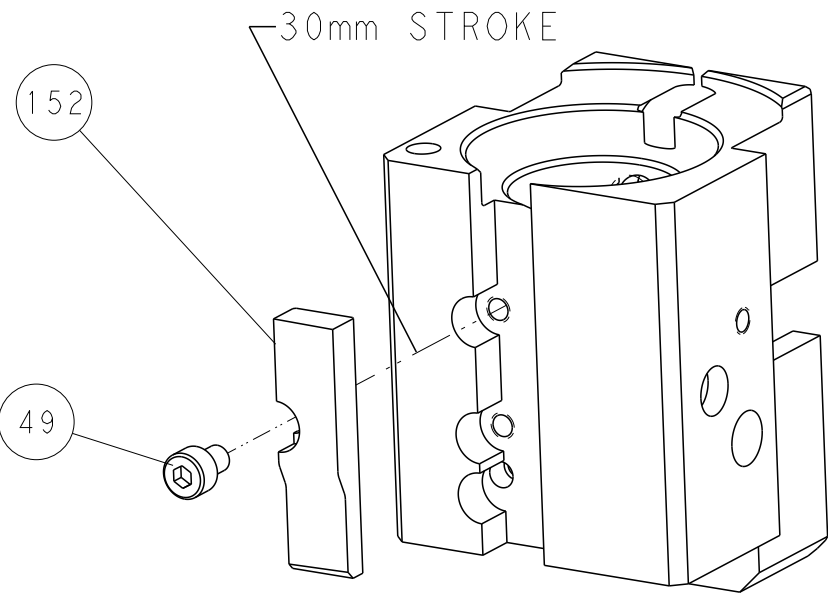
LOC		DIST		REVISONS			
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
		-		SEE SHEET 1	-	-	-

FEED TYPE

PNEUMATIC

SERVO
LATCH PLATE

CAM POSITION



AIR FEED

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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				CHK S. XI	29DEC2011		
				APVD J. CRUZ	29DEC2011	NAME Ocean End Feed Applicator	
				PRODUCT SPEC		SIZE A1	
				APPLICATION SPEC		CAGE CODE 00779	
				WEIGHT		DRAWING NO C=2150022	
				CUSTOMER ACCESSIBLE PRODUCTION DRAWING		RESTRICTED TO -	
				SCALE 1:1		SHEET 4 OF 4	
						REV B	