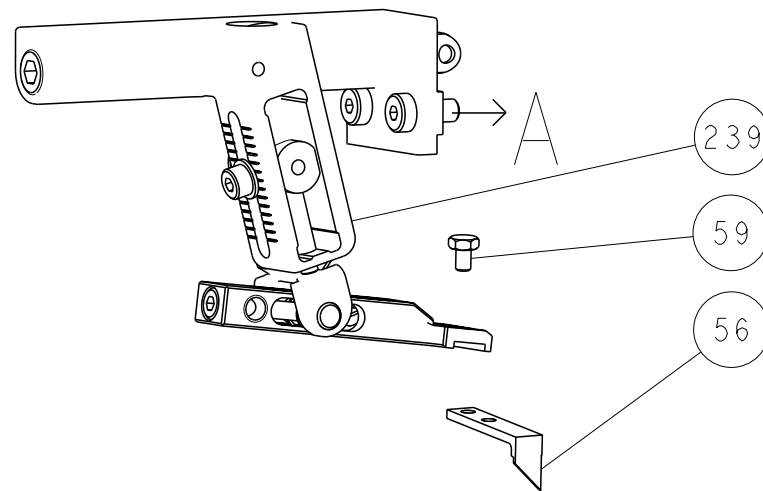
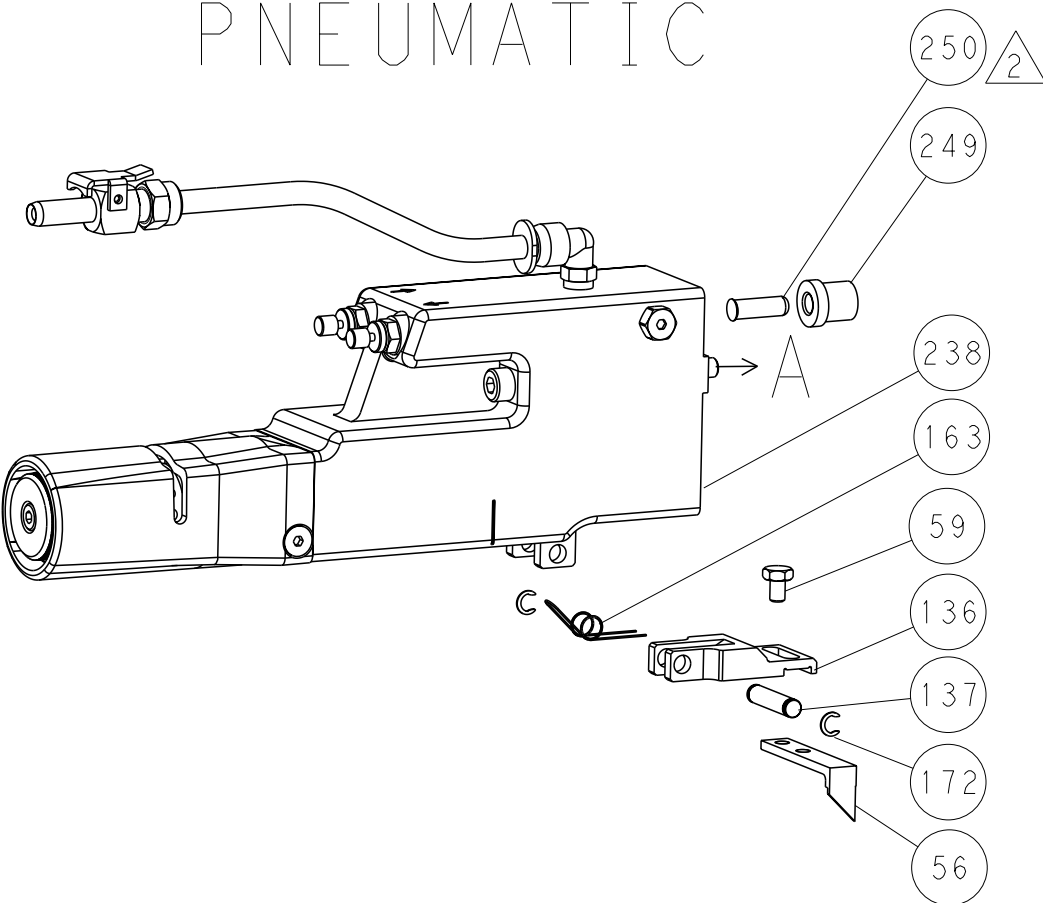


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		P	LYR	DESCRIPTION	DATE	DWN	APVD
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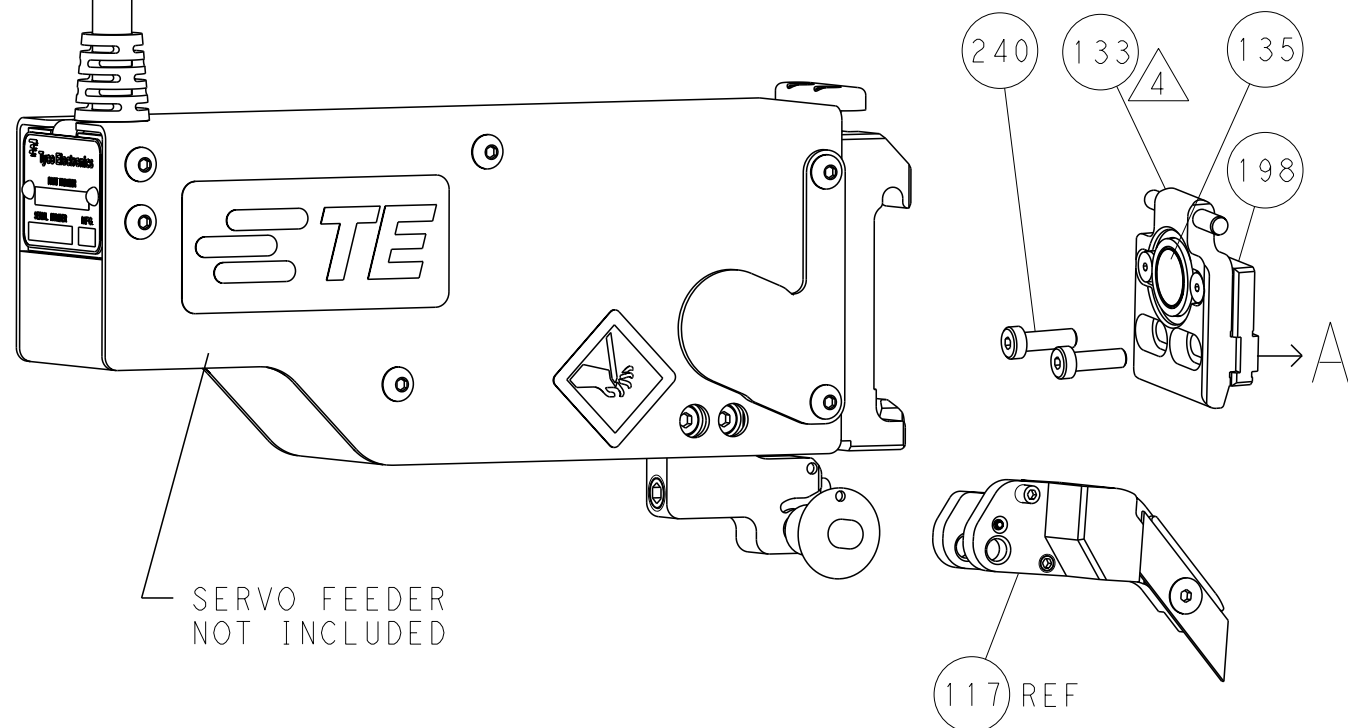
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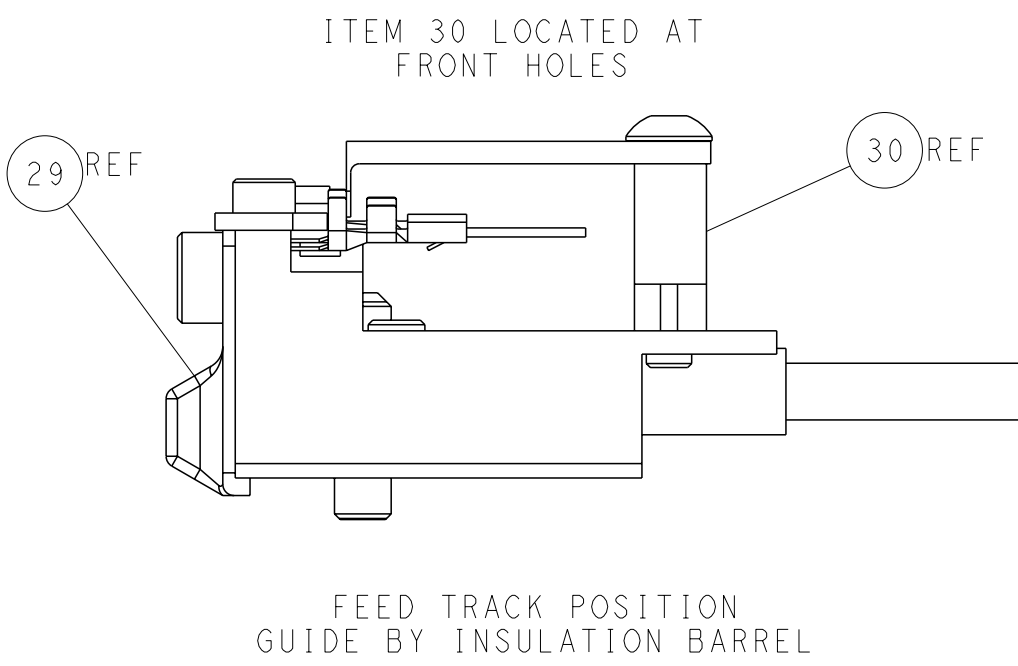
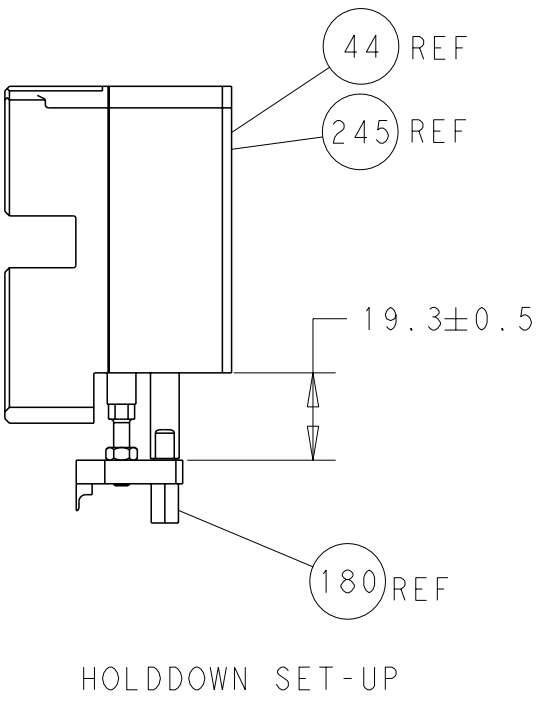
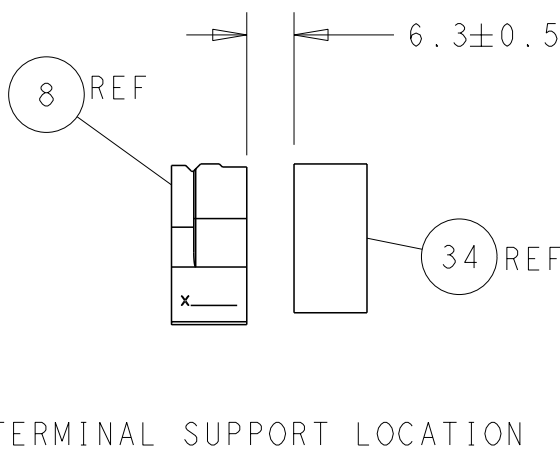
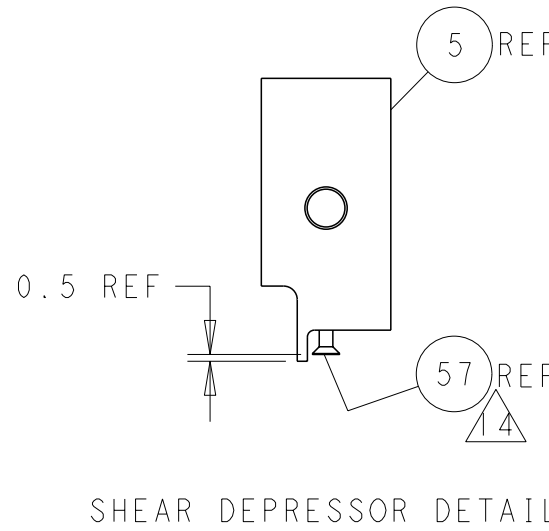
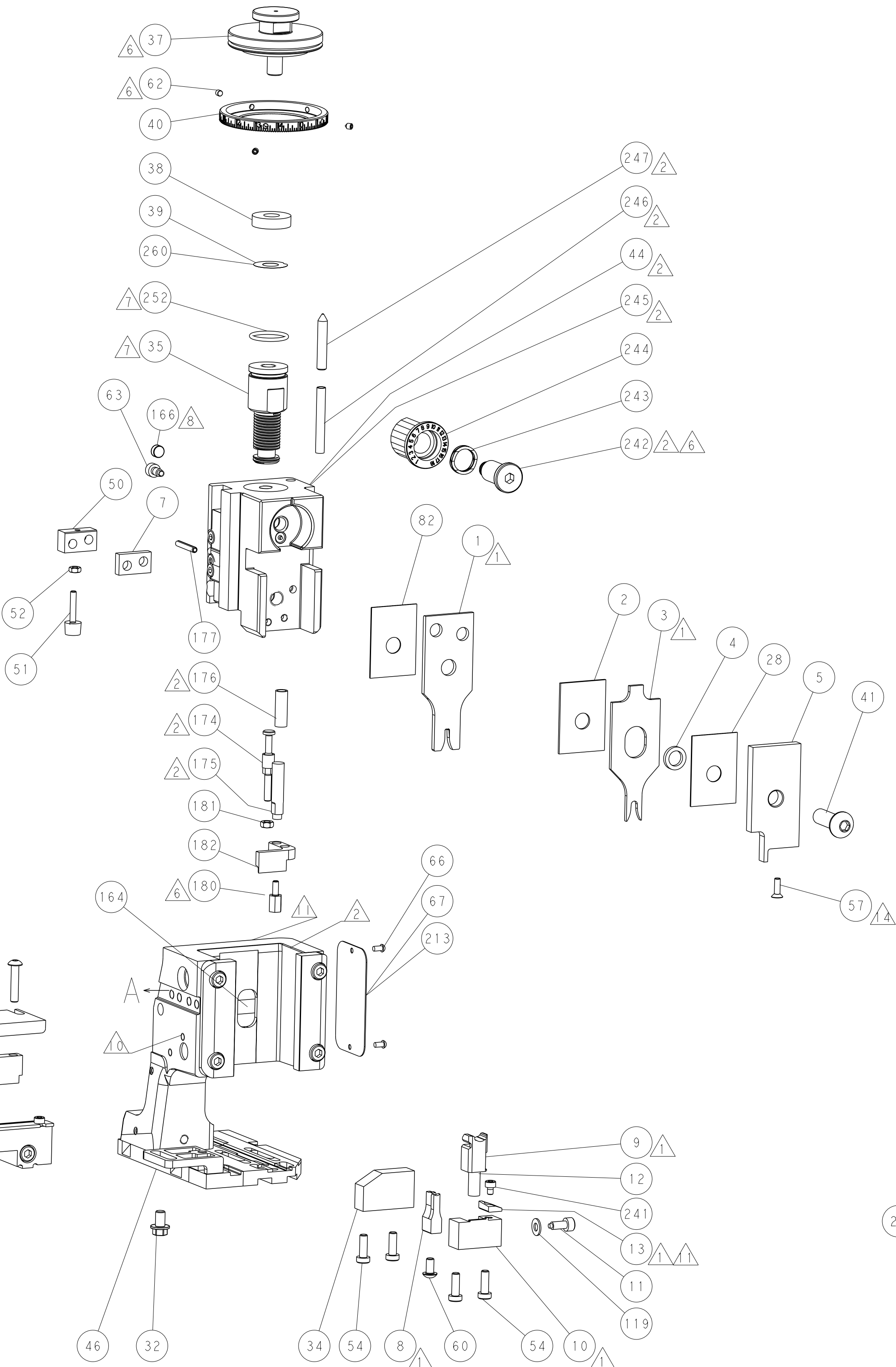
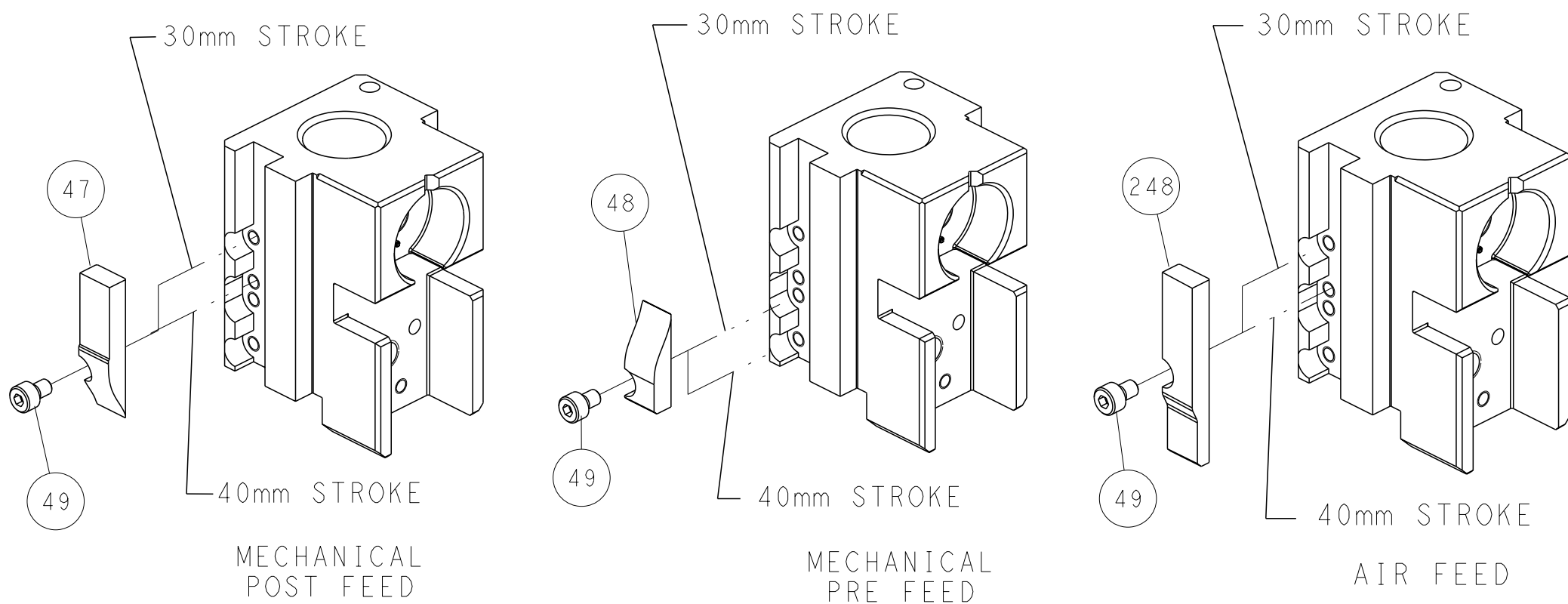
PNEUMATIC



SERVO LATCH PLATE

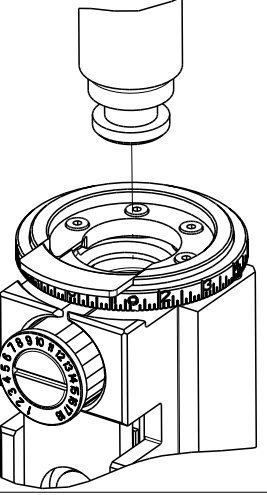


CAM POSITIONS

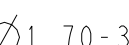


ATLANTIC VERSION
Shown on sheets 1 of 4 & 2 of 4
(Pacific version shown on sheets 3 of 4 & 4 of 4)

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND TO THE CONTROL AND ENGINEERING ORGANIZATION. CHANGES SHOULD BE CONTACTED FOR THE LATEST REVISION.				DWN Y. YIN	09OCT2013	TE Connectivity Harrisburg, PA 17105-3608	
				CHK G. BAILEY	09OCT2013		
				APVD U. GUO	09OCT2013	NAME Ocean Side Feed Applicator	
				PRODUCT SPEC		SIZE A1	
				APPLICATION SPEC		CAGE CODE 00779	
				WEIGHT		DRAWING NO C=2266068	
				SCALE 1:2		SHEET 2 of 4	
				Customer Accessible Production Drawing		REV B1	

PACIFIC VERSION TERMINATOR INTERFACE ADAPTER	PART NUMBER	REVISION	DESCRIPTION	FEED TYPE	
	~~2-2266068-1~~	B	FINE CRIMP HEIGHT ADJUST	MECHANICAL	OBSOLETE
	~~2-2266068-2~~	B	FINE CRIMP HEIGHT ADJUST	PNEUMATIC	OBSOLETE
	~~2-2266068-5~~	B	FINE CRIMP HEIGHT ADJUST	SERVO LATCH PLATE ⁴	OBSOLETE
	~~2-2266068-7~~	B	FINE CRIMP HEIGHT ADJUST	NONE	OBSOLETE
	7-2266068-7	A	CRIMP TOOLING KIT	-	

APPLICATOR DATA		
CRIMP	SIZE	TYPE
WIRE	2.29 mm [.090]	F
INSUL	3.68 mm [.145]	O
APPLICATOR INSTRUCTIONS 408-10389 		

TERMINAL DATA: TE TERMINAL TE CRIMP SPECIFICATION			
TERMINAL NAME: MINI MIC TAB CTC.			
WIRE STRIP LENGTH 3.00-3.50 mm [.118-.138 IN] 		INSULATION DIAMETER RANGE Ø1.70-3.30 mm [.067-.130 IN] ² 	
TERMINAL APPLICATION SPECIFICATION 	114-20045	-	-
TERMINALS APPLIED			
TE TERMINAL	TE TERMINAL	TE SEAL	TE SEAL
282109-1	282109-4	281934-2	281934-3
282109-2	282109-5		
282109-3			

WIRE SIZE 		CRIMP HEIGHT mm [INCH] 	CRIMP HEIGHT REFERENCE SETTING ⁹ 
1.50mm2		1.52+/-0.05 [.060+/- .002]	5.5
1.00mm2		1.45+/-0.05 [.057+/- .002]	6.3
0.75mm2		1.34+/-0.05 [.053+/- .002]	7.5



- ¹ RECOMMENDED SPARE PARTS
- ² GREASE BEARING SURFACES LIGHTLY
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
- ⁴ APPLICATOR SPECIFIC DATA TO BE ENTERED INTO BLANK MEMORY CHIP AT ASSEMBLY. SEE BELOW FOR PART NUMBER:
MECHANICAL FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266068-4
PNEUMATIC FEED WITH "SMART APPLICATOR" CONVERSION: 8-2266068-4
SERVO FEED WITH "FINE CRIMP HEIGHT ADJUST": 8-2266068-5
5. ADJUSTMENT OF THE STRIPPER MAY BE REQUIRED WHEN MOVING THE APPLICATOR BETWEEN BENCH AND LEADMAKER APPLICATIONS.
- ⁶ APPLY PART NUMBER 1-23419-5 LOCTITE TO THREADS OF ITEMS 180, 62.
APPLY PART NUMBER 2-23419-6 LOCTITE TO THREADS OF ITEMS 242.
- ⁷ GREASE THREADS, GROOVE AND O-RING ON ITEMS 139 & 152.
- ⁸ MAGNET MUST BE ORIENTED CORRECTLY IN ORDER TO PROPERLY ACTUATE THE COUNTER.
- ⁹ 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.
- ¹⁰ SPARE FEED CAM STORAGE LOCATION REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹¹ TO CONVERT THE APPLICATOR TO A NON-CARRIER CUTTING STYLE, REMOVE ITEM 13 AND ATTACH TO THE LOCATION ON BACK SIDE OF THE HOUSING. REFER TO INSTRUCTION SHEET FOR ADDITIONAL INFORMATION.
- ¹² THIS APPLICATOR APPLIES TERMINAL WITH A SEAL.
- ¹³ 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.
- ¹⁴ THIS APPLICATOR IS SPECIFIC FOR USE IN A STRIPPER SEAL TERMINATING UNIT.

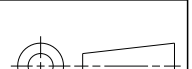
*WARNING
ON INSTALLATION, SET WIRE DISC, ITEM 40 TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MINIMUM REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

-	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	1-22279-3	SPRING, COMPRESSION	246
-	1	1	1	1	2119082-7	CAM, SNAIL, INSULATION ADJUSTMENT	244
-	1	1	1	1	2079764-1	WASHER, WAVE SPRING, CREST-TO-CREST	243
-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

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

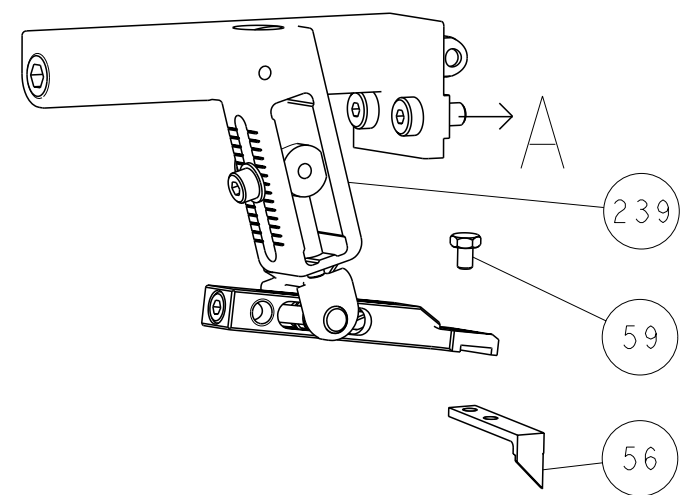
SET UP GAUGE 2119599-1		LOC A	DIST 66	REVISIONS			
#	LYR	DESCRIPTION		DATE	OWN	APVD	
	-	SEE SHEET 1		-	-	-	

⁶	-	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
	-	-	2	-	-	2168400-6	SHCS, LOW HEAD, RoHS, M5 X 16	240
	-	-	-	-	1	2119580-1	MECHANICAL FEED ASSEMBLY	239
	-	-	-	1	-	2063440-1	AIR FEED MODULE	238
⁶	-	-	1	-	-	2119740-2	TAG,IDENTIFICATION	213
	-	-	1	-	-	1901094-3	SPACER, FEEDER	198
	-	1	1	1	1	4-1722335-3	STRIPPER, SIDE FEED	182
	-	1	1	1	1	1-5018030-0	NUT, HEX, REG, RoHS, M3.5	181
	-	1	1	1	1	1-1752354-9	STANDOFF,HOLD-DOWN	180
⁶	-	1	1	1	1	993111-1	PIN, SLOTTED SPRING 3.0 X 20.0	177
	-	1	1	1	1	5-22280-0	SPRING, COMPRESSION	176
	-	1	1	1	1	1752353-3	GUIDE PIN,HOLDDOWN	175
	-	1	1	1	1	1901680-2	GUIDE PIN,HOLDDOWN	174
	-	-	-	2	-	21045-3	RING, RETAIN, EXTERN, 3/16 CRESCENT	172
⁶	-	1	1	1	1	994969-1	MAGNET, RARE EARTH HIGH ENERGY	166
	-	REF	REF	REF	REF	994970-2	COUNTER, MAGNETIC	164
	-	-	-	1	-	240638-1	SPRING, FEED FINGER	163
	-	1	1	1	1	8-21084-1	O-RING, .801 ID, .070 DIA. MAT.	152
	-	-	-	1	-	2119641-2	FEED CAM, AIR FEED	151
⁶	-	1	1	1	1	2119798-2	DETENT PIN	145
	-	1	1	1	1	2079383-8	SCR, BHSC, RoHS (M4 X 16)	144
	-	4	4	4	4	2168400-5	SHCS, LOW HEAD, RoHS, M4 X 20	143
	-	-	-	-	1	2119653-2	FEED CAM, POST FEED	142
	-	1	1	1	1	2-2119656-2	APPLICATOR BASIC ASSEMBLY, SF	141
⁶	-	1	1	1	1	2119650-1	RAM, ASIAN STYLE, SIDE FEED	140
	-	1	1	1	1	2119092-2	BOLT, ADJUSTMENT	139
	-	-	-	1	-	3-23627-7	PIN, RETAIN, GRVD, 3/16 X .854	137
	-	-	-	1	-	2119799-1	HOLDER,FEED FINGER, AF	136
	-	-	REF	-	-	SEE NOTE 4	MEMORY CHIP, PROGRAMMED	135
⁶	-	-	1	-	-	1633743-1	SERVO FEED LATCH ASM	133
	-	1	1	1	1	1-18028-2	WASHER, FLAT, REG M4	119
	-	-	REF	-	-	2119944-1	FEED FINGER ASSEMBLY,SF	117
	-	1	1	1	1	455888-5	SPACER, CRIMPER	82
	-	1	1	1	1	2119956-1	DOCUMENTATION PACKAGE	71
⁶	-	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	2119793-1	LIMITER, ADJUSTMENT BOLT	63
	-	3	3	3	3	992763-5	SCR, SET, SOC, CONE PNT, M3 x 4.0	62
	-	-	-	1	1	5-18022-5	SCR, HEX HD CAP, M4 X 6.0	59
³	-	1	1	1	1	985575-3	SCR, FLT SKT HD CAP M3 X 10.0	57
	-	-	-	1	1	1338685-1	PAWL, FEED	56
	-	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
⁶	-	1	1	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	1	1	2079383-7	SCR, BHSC, RoHS (M8 X 25)	41
	-	1	1	1	1	2119645-1	DISC, NUMBERED FA WIRE ADJUSTMENT	40
⁶	-	1	1	1	1	2119957-1	APPLICATOR SHIM PACK	39
	-	1	1	1	1	1-2119644-2	RAM WASHER, PRECISION	38
	-	1	1	1	1	1-1752356-9	SUPPORT, TERMINAL	34
	-	2	2	2	2	2079383-5	SCR, BHSC, RoHS (M4 X 20)	33
	-	1	1	1	1	2161328-1	HEX HEAD, FLANGED, M5 x 8mm LONG	32
¹	-	1	1	1	1	1-1320908-0	SPACER, STRIP GUIDE	30
	-	1	1	1	1	2119959-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	455888-5	SPACER, CRIMPER	28
	-	1	1	1	1	1320928-2	STRIP GUIDE	24
	-	1	1	1	1	2119806-1	INSERT, SHEAR	13
¹	-	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	318707-1	FLOATING SHEAR, FRONT	9
	-	1	1	1	1	2-1333205-1	ANVIL, COMBINATION	8
¹	-	1	1	1	1	2-240641-0	SPACER	7
	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	6
	-	1	1	1	1	2119781-1	DEPRESSOR, SHEAR	5
	-	1	1	1	1	2-238011-2	BLOCK, CRIMPER SPACER	4
¹	1	1	1	1	1	3-2119784-8	CRIMPER, INSULATION O PREMIUM	3
	-	1	1	1	1	1-455888-0	SPACER, CRIMPER	2
	1	1	1	1	1	2-456406-9	CRIMPER, WIRE PREMIUM	1
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO
	-77	-27	-25	-22	-21	PART NO	DESCRIPTION	ITEM NO

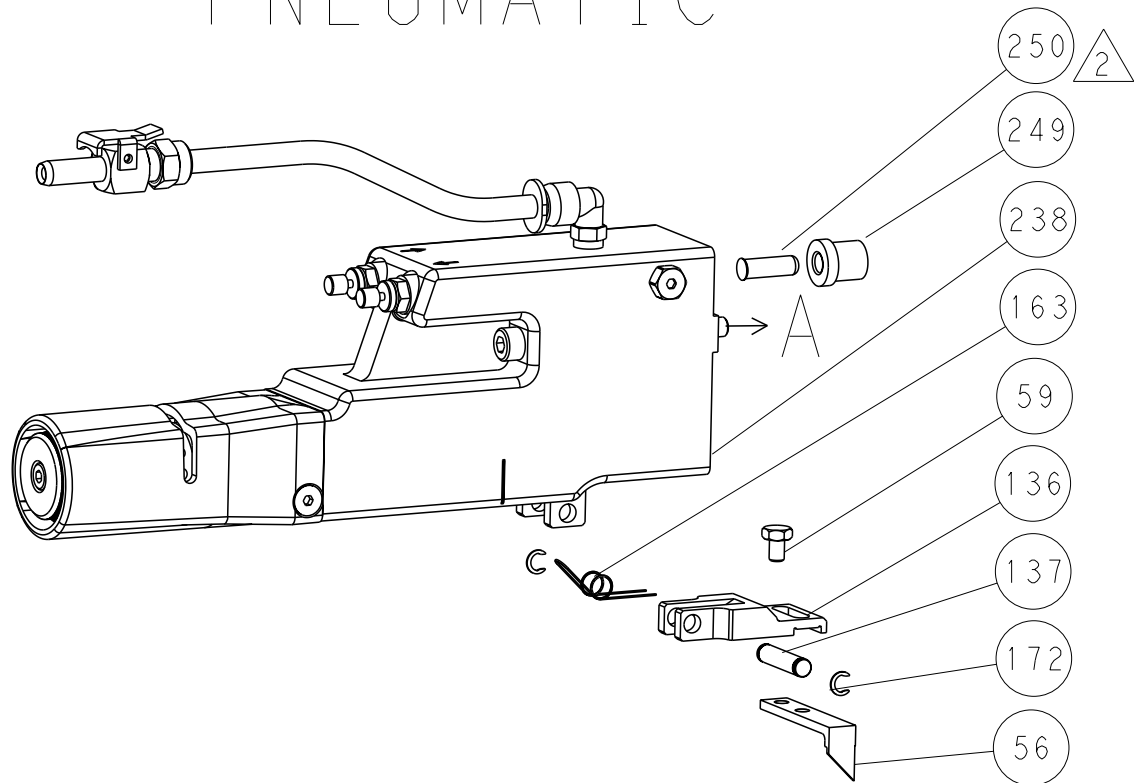
THIS DRAWING IS UNPUBLISHED. IT IS SUBJECT TO CHANGE AND TO BE OBSOLETE WITHOUT NOTICE. FOR THE LATEST REVISION, CONTACT THE ENGINEERING ORGANIZATION. CHK G.BAILEY 09OCT2013				DWN Y.YIN 09OCT2013	TE Connectivity Harrisburg, PA 17105-3608			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES FINISH *		APVD JJ.GUO 09OCT2013	NAME Ocean Side Feed Applicator		RESTRICTED TO	
				PRODUCT SPEC	SIZE		CAGE CODE	DRAWING NO
				APPLICATION SPEC	WEIGHT		00779	©=2266068
MATERIAL					Customer Accessible Production Drawing		SCALE	1:2
					SHEET		3	OF 4
					REV		B	1

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

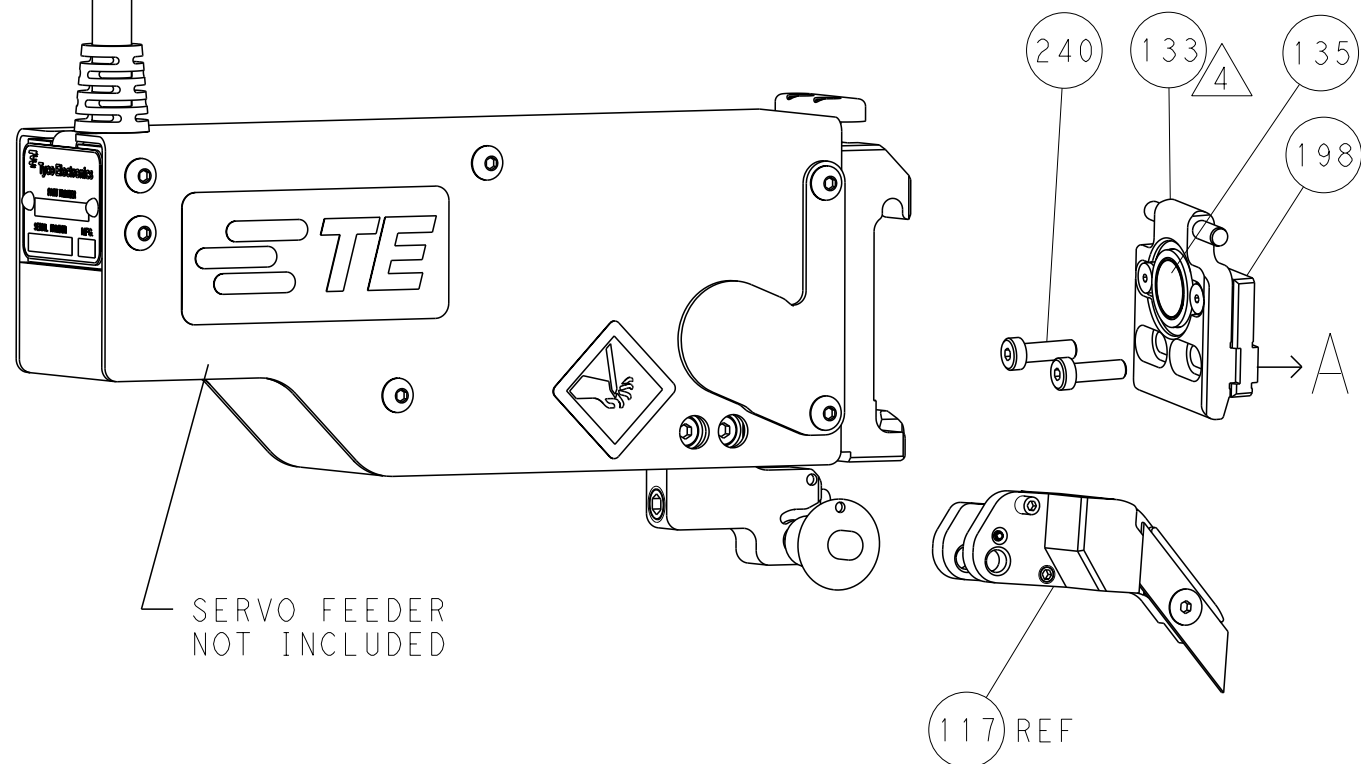
FEED TYPE MECHANICAL



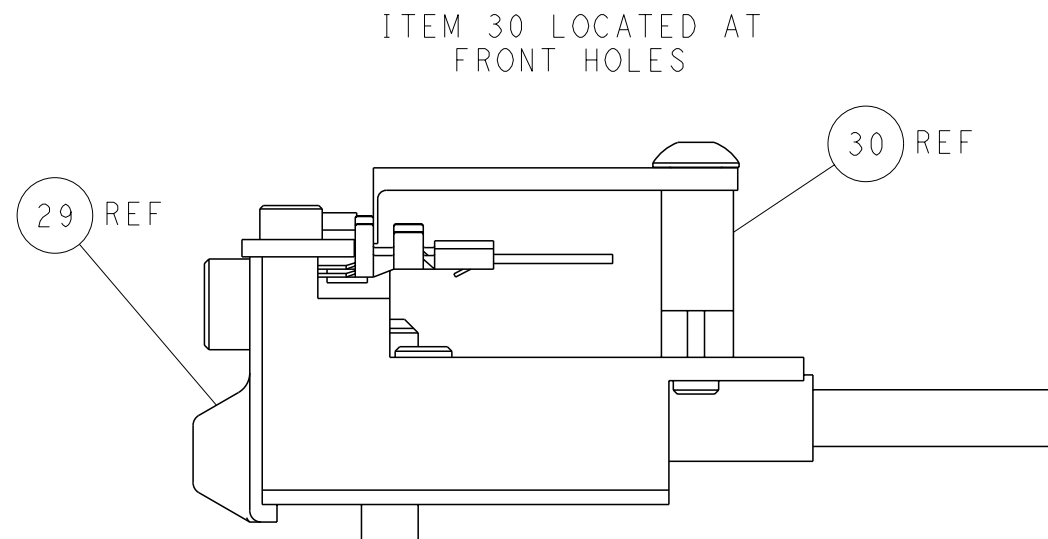
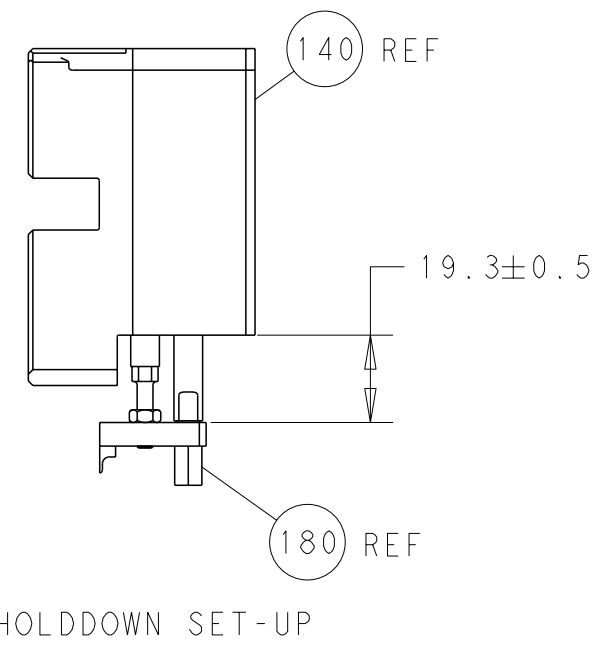
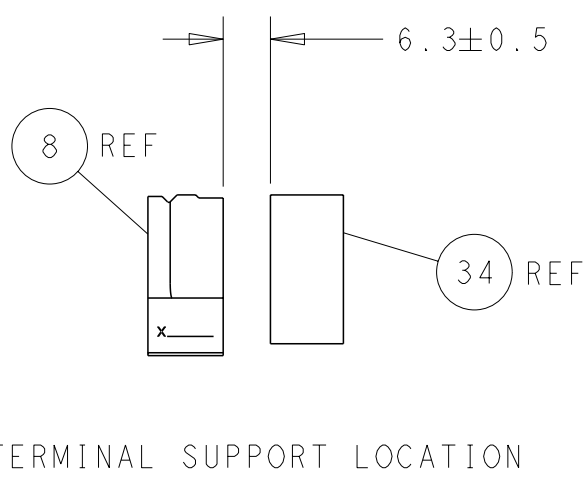
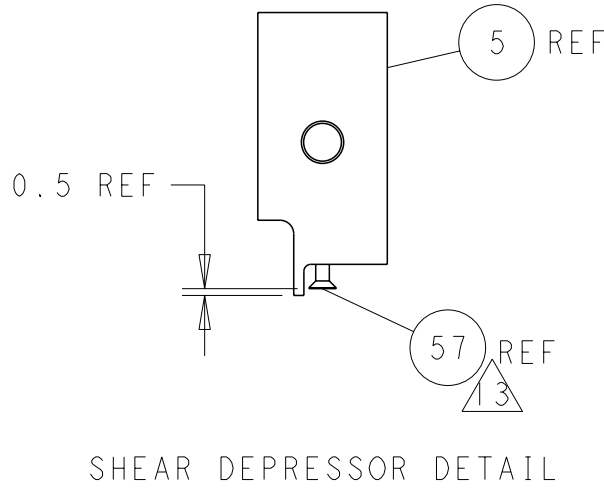
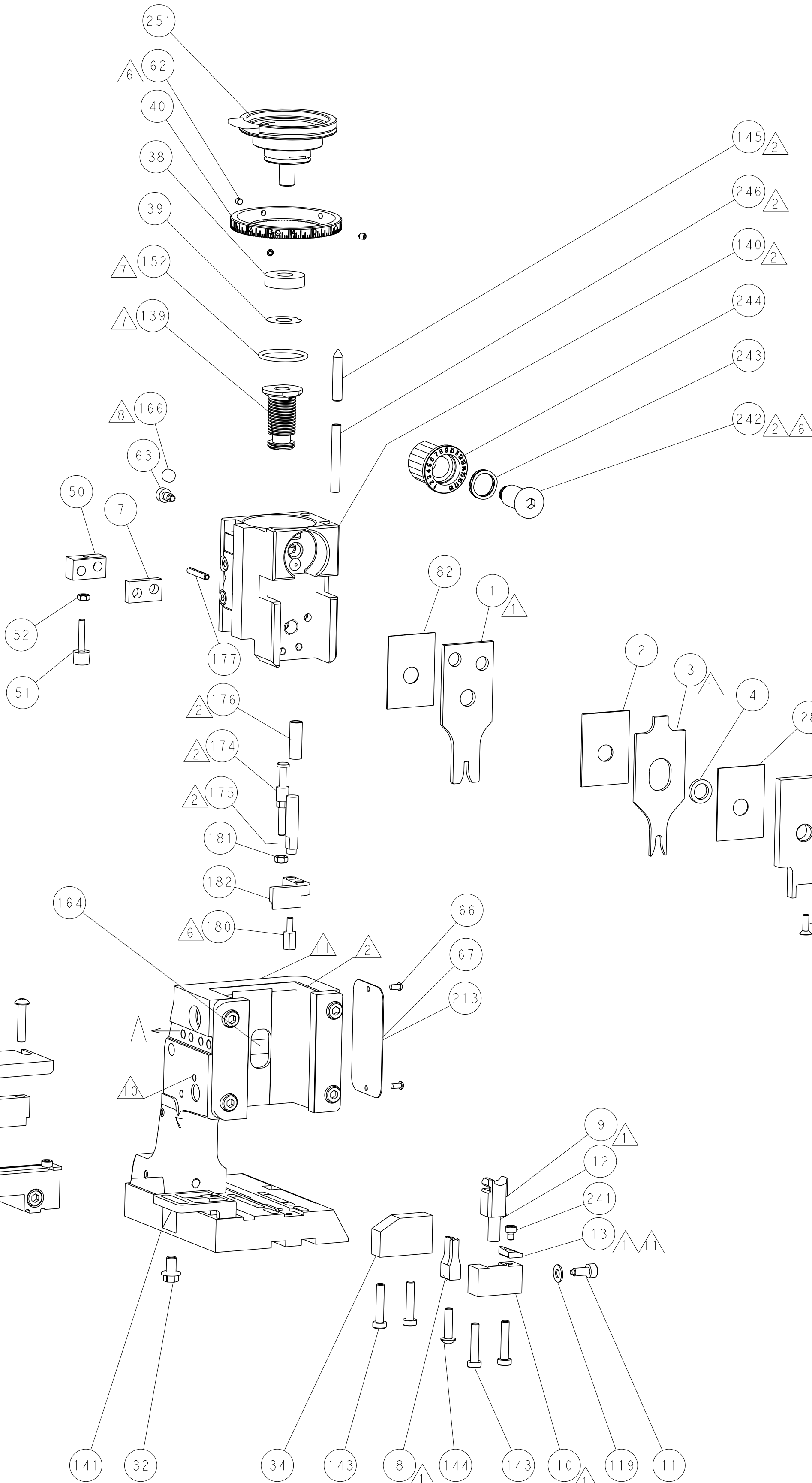
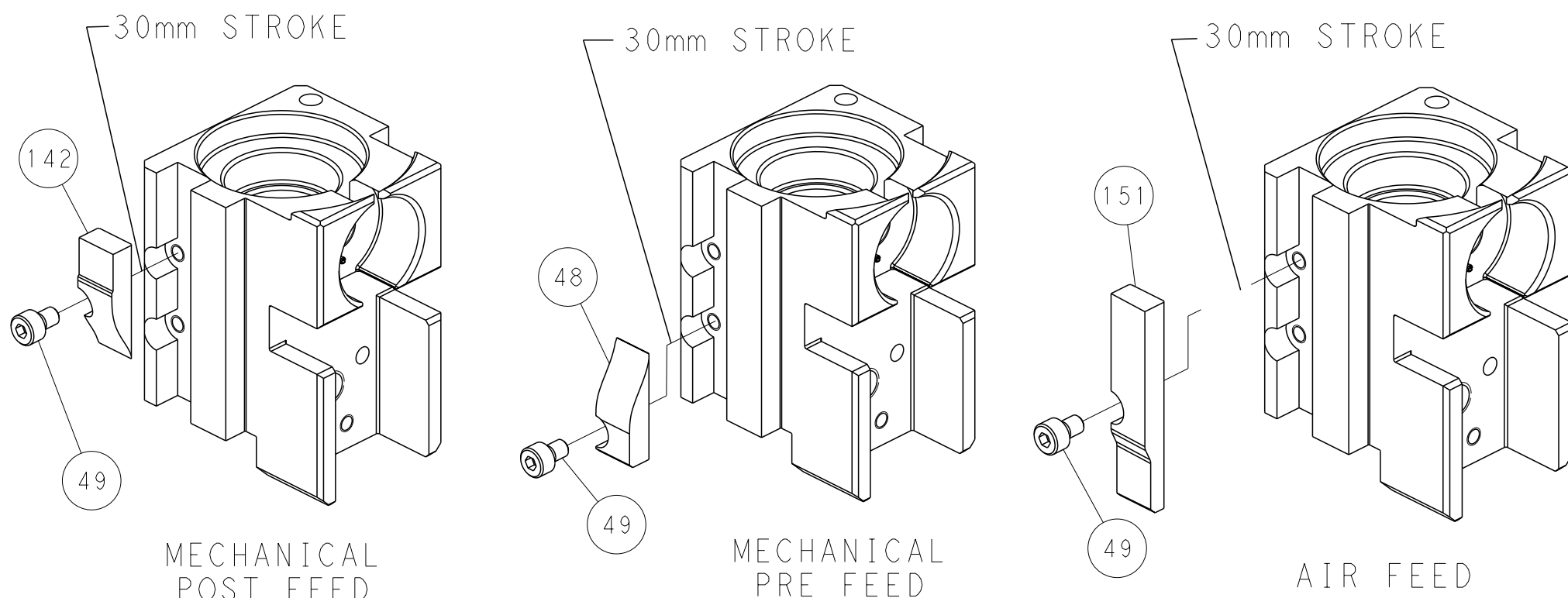
PNEUMATIC



SERVO LATCH PLATE



CAM POSITIONS



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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DIMENSIONS: mm		CHK G. BAILEY 09OCT2013	NAME Ocean Side Feed Applicator	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ± 3 PLC ± 4 PLC ± ANGLES *		APVD U. GUO 09OCT2013	PRODUCT SPEC	
MATERIAL -		FINISH -	APPLICATION SPEC	
		WEIGHT -	SIZE A1	
		Customer Accessible Production Drawing	SCALE 1:2	
			SHEET 4	
			OF 4	
			REV B1	