

4

3

2

1

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LOC

DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD

D

C

B

A

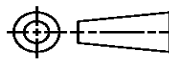
REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER

FOR REPLACEMENT PARTS FOR APPLICATOR REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED) WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:



TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±
2 PLC	±
3 PLC	±
4 PLC	±
ANGLES	±

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

TE Connectivity

NAME

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

C-

SCALE

SHEET OF

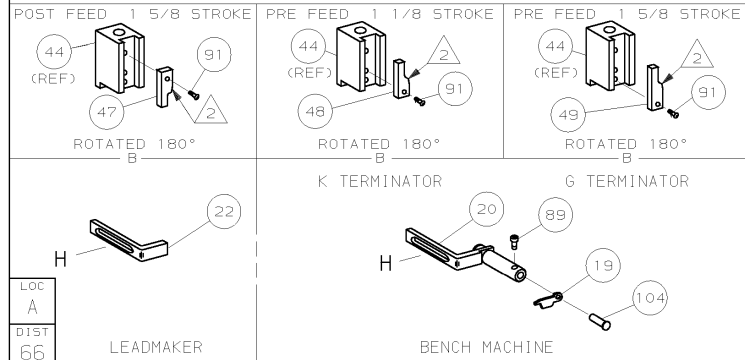
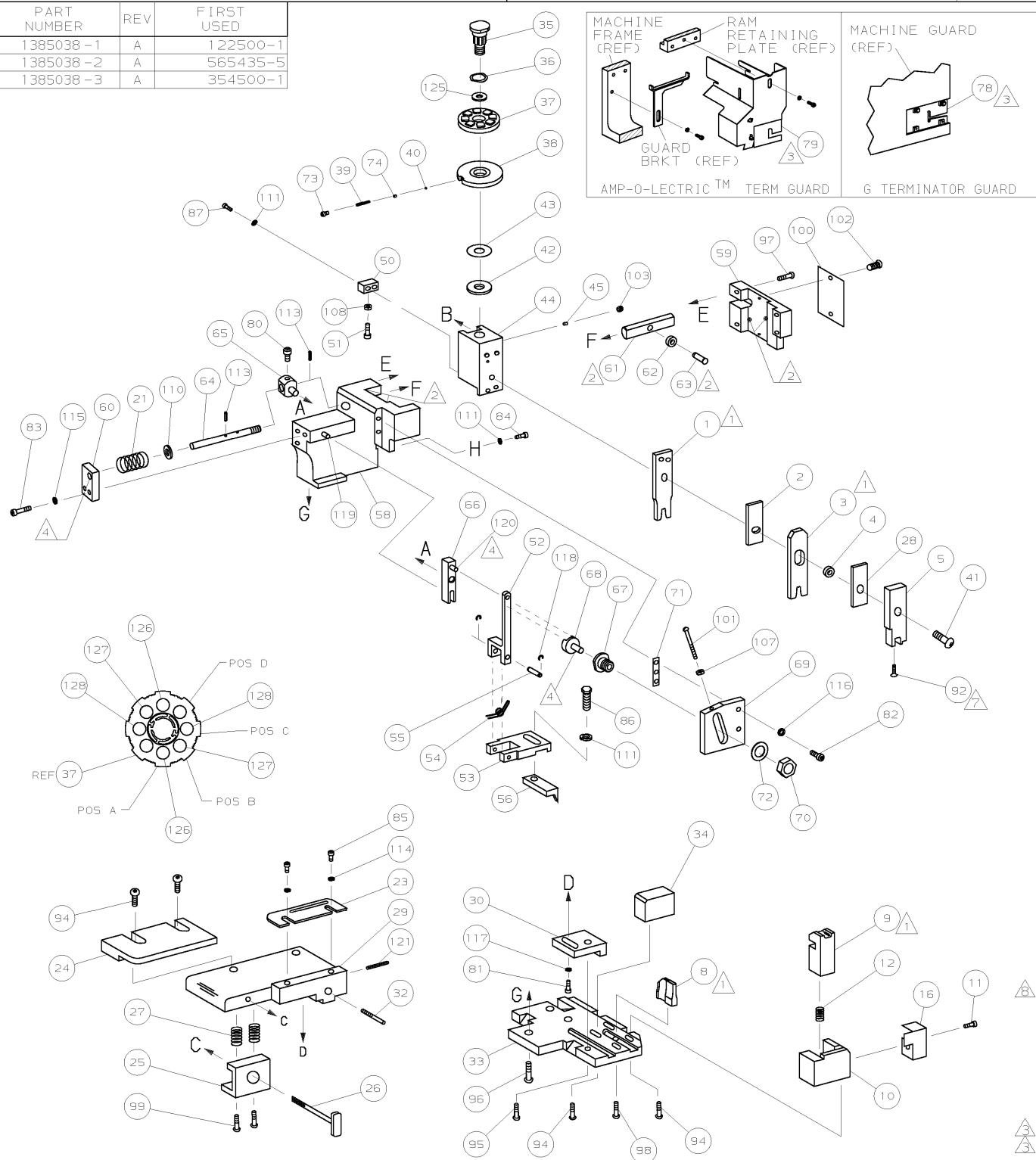
REV

1470-19 (3/11)

Pro/ENGINEER DRAWING

DRAWING MADE IN THIRD ANGLE PROJECTION

PART NUMBER	REV	FIRST USED
1385038-1	A	122500-1
1385038-2	A	565435-5
1385038-3	A	354500-1



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- 5. ITEMS WITH QTY OF REF SPECIFIED (EXCEPT ITEMS 78 AND 79) ARE USED ON ITEM 46.
- 6 THIS APPLICATOR APPLIES TERMINAL WITH A SEAL
- 7 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.

1385038 1385038

TERMINAL NAME: .070 SERIES RECEPTAL CONTACT									
SEAL		TERMINAL		CRIMP DATA (AMP TERMINAL)					
281934-2		173631		PAD LTR	CRIMP HEIGHT		WIRE SIZE		
				A	.060 ±.002 [1.52 ±0.05mm]		16		
				B	.054 ±.002 [1.37 ±0.05mm]		18		
				C	.049 ±.002 [1.24 ±0.05mm]		20		
				D	NOT		USED		
				CRIMP	SIZE		TYPE		
				WIRE	.090 [2.29mm]		F		
				INSUL	.160 [4.06mm]		0		
							.078-.102		
WIRE STRIP LENGTH		TERM APPL SPEC		FEED		APPL INSTRUCTION		SET UP GAGE	
.142-.159		NONE		.469		408-8040		458637-1	
								L2349	
2	2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)C	128		
2	2	2	-	C	2-354779-0	PIN, WIRE DISC (.3090)B	127		
2	2	2	-	C	354779-6	PIN, WIRE DISC (.3020)A	126		
1	1	1	-	A	986950-1	WASHER, FLAT PRECISION	125		
1	1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124		
1	1	1	-	-	4088040	SF APPL INST 408-8040	123		
1	1	1	-	A	4-21028-0	PIN,SLT SPR(φ.093x.75)ST GDE PL	121		
REF	REF	REF	-	A	1-21030-1	PIN,DOWEL (φ.187x.50)LEVER	120		
REF	REF	REF	-	A	1-21030-6	PIN,DOWEL (φ.187x1.25)HOUSING	119		
REF	REF	REF	-	A	21045-3	RING,RET "C"(φ.187)FD FING PIN	118		
1	1	1	-	A	21024-5	WASHER, LOCK (#10)ADJ BLOCK	117		
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)ADJ PLATE	116		
REF	REF	REF	-	A	21024-5	WASHER,LOCK (#10)FEED GDE ROD	115		
2	2	2	-	A	21024-2	WASHER,LOCK (#4)FRONT STP GUIDE	114		
REF	REF	REF	-	A	5-21028-1	PIN,SLT SPR(φ.125x.50)ADJ ROD	113		
							112		
4	4	4	-	A	21024-4	WASHER, LOCK (#8)STRIPPER	111		
REF	REF	REF	-	A	21899-4	WASHER,FLAT(φ5/16)SCREW ADJ	110		
							109		
1	1	1	-	A	21018-5	NUT, HEX (NO.6)HOLDDOWN	108		
REF	REF	REF	-	A	21068-5	NUT, HEX (6-32)FEED ADJ	107		
							106		
							105		
1	1	-	-	A	992031-1	PIN, CLEVIS	104		
1	1	1	-	A	21009-2	SCR,SKT SET (1/4-20x.25 LW)RAM	103		
2	2	2	-	A	21017-2	SCR,DRIVE (#2x.19)ID PLATE	102		
REF	REF	REF	-	A	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ	101		
1	1	1	-	B	461264-1	PLATE, IDENTIFICATION	100		
2	2	2	-	A	3-21002-0	SCR,BHC (10-32x.88)DRAG	99		
1	1	1	-	A	22733-8	SCR,BHC (8-32x.38 LW)ANVIL	98		
REF	REF	REF	-	A	2-21002-9	SCR,BHC (10-32x.75)CAP	97		
REF	REF	REF	-	A	2-22733-8	SCR,BHC (1/4-20x.62)HOUSING	96		
REF	REF	REF	-	A	2-21002-7	SCR,BHC (10-32x.50)56 ADJ BLOCK	95		
6	6	6	-	A	2-21002-2	SCR,BHC (8-32x.50)TERM H DWN	94		
							93		
1	1	1	-	A	1-21003-9	SCR,FHC (6-32x.38)DEP	92		
1	1	1	-	A	1-21002-7	SCR,BHC (6-32x.38)CAM	91		
							90		
1	1	-	-	A	7-21000-9	SCR,SHC (4-40x.19)STRIPPER	89		
							88		
2	2	2	-	A	2-21000-7	SCR,SHC (8-32x.48)DEP-HOLD	87		
1	1	1	-	A	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER	86		
2	2	2	-	A	1-21000-3	SCR,SHC (4-40x.25)F ST GUIDE	85		
1	1	1	-	A	2-21000-7	SCR,SHC (8-32x.50)STRIPPER	84		
REF	REF	REF	-	A	3-21000-7	SCR,SHC (10-32x.75)FEED ROD GD	83		
REF	REF	REF	-	A	3-21000-6	SCR,SHC (10-32x.62)FD ADJ BLK	82		
1	1	1	-	A	3-21000-4	SCR,SHC (10-32x.38)56 ADJ BL	81		
REF	REF	REF	-	A	3-21000-4	SCR,SHC (10-32x.38)PIVOT BLK	80		
-	REF	-	-	B	455749-1	GUARD, WINDOW	79		
REF	-	-	-	B	679532-1	INSERT, GUARD	78		
							77		
							76		
							75		
1	1	1	-	A	690603-1	SPRING, ASSIST	74		
1	1	1	-	A	23030-1	SCR,SHC (6-32x.25 SL)INS DISC	73		
REF	REF	REF	-	A	458109-1	WASHER, SPECIAL	72		
REF	REF	REF	-	A	690517-1	SPACER	71		
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO		
QTY REQD PER ASSY					PARTS LIST				
					CUT TO LENGTH AT ASSY				

1	LEADMAKER				MECH POST FEED				
-2	BENCH MODEL K				MECH PRE FEED				
-3	BENCH MODEL G				MECH PRE FEED				
REF	REF	REF	-	B	22594-8	NUT, HEX (1/2-20)	70		
REF	REF	REF	-	B	240628-1	PLATE, ADJUSTMENT	69		
REF	REF	REF	-	B	240626-1	SHAFT, PIVOT	68		
REF	REF	REF	-	B	240633-1	BUSHING	67		
REF	REF	REF	-	A	455680-1	LEVER, INTERMEDIATE	66		
REF	REF	REF	-	B	240629-1	BLOCK, PIVOT	65		
REF	REF	REF	-	A	240632-2	SCREW, ADJ FEED ROD	64		
REF	REF	REF	-	B	240659-3	PIN, CAM ROLLER	63		
REF	REF	REF	-	B	240658-1	ROLLER, CAM	62		
REF	REF	REF	-	B	454398-2	ROD, FEED	61		
REF	REF	REF	-	A	454178-1	GUIDE, FEED ROD	60		
REF	REF	REF	-	C	454220-1	CAP, RAM	59		
REF	REF	REF	-	D	454485-1	HOUSING	58		
							57		
1	1	1	-	B	690542-2	PAWL, FEED	56		
REF	REF	REF	-	B	240624-1	PIN, FEED FINGER	55		
REF	REF	REF	-	B	691499-1	SPRING, FEED FINGER	54		
REF	REF	REF	-	B	690541-1	HOLDER, FEED FINGER	53		
REF	REF	REF	-	A	455679-1	LEVER, TERMINAL FEED ARM	52		
1	1	1	-	A	811242-2	BUMPER, HOLDDOWN	51		
1	1	1	-	A	690753-1	SPACER, TONKER	50		
1	-	-	-	B	690602-6	CAM, PRE-FEED 1 5/8 ST	49		
-	1	-	-	B	690602-5	CAM, PRE-FEED 1 1/8 ST	48		
-	-	1	-	B	690501-4	CAM, POST-FEED 1 5/8 ST	47		
1	1	1	-	B	459456-1	APPLICATOR, BASIC (SUBASSY)	46		
1	1	1	-	A	690191-1	PLUG, NYLON	45		
1	1	1	-	C	455673-1	RAM	44		
1	1	1	-	A	690125-1	WASHER, LAMINATED	43		
1	1	1	-	A	690124-1	WASHER, RAM	42		
1	1	1	-	A	7-21002-9	BOLT, CRIMPER (5/16x1.00)	41		
1	1	1	-	A	23241-6	BALL, STEEL	40		
1	1	1	-	A	690170-1	SPRING, COMPRESSION	39		
1	1	1	-	C	690142-1	DISC, INSULATION	38		
1	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37		
1	1	1	-	A	22480-5	WASHER, SPRING	36		
1	1	1	-	B	690212-1	POST, RAM	35		
1	1	1	-	B	690786-3	SUPPORT, TERMINAL	34		
REF	REF	REF	-	D	455675-1	PLATE, BASE	33		
1	1	1	-	A	690432-3	SCREW, ADJUSTMENT	32		
							31		
REF	REF	REF	-	B	455689-1	BLOCK, STRIP GUIDE ADJ	30		
1	1	1	-	C	455671-1	PLATE, STRIP GUIDE	29		
1	1	1	-	C	1-455888-9	SPACER, FRONT SHEAR DEP	28		
2	2	2	-	A	1-22284-0	SPRING, DRAG	27		
1	1	1	-	B	690546-1	LEVER, DRAG RELEASE	26		
1	1	1	-	B	240792-1	DRAG, TERMINAL	25		
1	1	1	-	D	7-690504-6	GUIDE, STRIP (REAR)	24		
1	1	1	-	A	690438-1	GUIDE, STRIP (FRONT)	23		
-	-	1	-	B	690472-2	STRIPPER	22		
REF	REF	REF	-	A	4-22284-9	SPRING, FEED RETURN	21		
1	1	-	-	A	679218-1	STRIPPER WIRE STOP ASSY	20		
1	1	-	-	B	458949-1	STRIPPER	19		
							18		
							17		
1	1	1	-	B	318563-1	GUARD, CHIP, FRONT	16		
							15		
							14		
							13		
1	1	1	-	A	5-22280-0	SPRING, SHEAR	12		
1	1	1	-	B	690461-2	STOP, SHEAR	11		
1	1	1	-	C	1-690459-0	HOLDER, SHEAR (FRONT)	10		
1	1	1	-	C	318707-1	SHEAR, FLOAT (FRONT)	9		
1	1	1	-	C	3-662187-2	ANVIL	8		
							7		
							6		
1	1	1	-	C	318701-1	DEPRESSOR, SHEAR (FRONT)	5		
1	1	1	-	B	1-238011-0	SPACER, BLOCK CRIMPER	4		
1	1	1	-	C	1-904741-7	CRIMPER, INSULATION	3		
1	1	1	-	C	455888-5	SPACER, CRIMPER	2		
1	1	1	-	C	1-456406-8	CRIMPER, WIRE	1		
-3	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO		
QTY REQD PER ASSY					PARTS LIST				
← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)									
DIMENSIONS IN INCHES. DO NOT SCALE PRINT. TOLERANCES UNLESS OTHERWISE SPECIFIED:					MATERIAL				
2 PLC DEC ±-					HT TR				
3 PLC DEC ±-					FIN				
4 PLC DEC ±-									
ANGLES ±-									
SURF TEXTURE: ✓									
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX									
CASE CODE 00779					CUSTOMER AND ASSEMBLY DRAWING				
RESTRICTED TO									

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