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PART NUMBER

REV

FIRST USED

566207-1

E

1-471273-3

LOC

DIST

REVISIONS

A

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P

LTR

DESCRIPTION

DATE

DWN

APVD

E2

ECN 0150-0221-05

3-05

MY

TE

APPLICATOR PARTS LIST				TYPE LENGTHWISE AMPLIVAR SPLICE PIGTAIL						
NO.	DESCRIPTION	REQ.	PART NO.	NO.	DESCRIPTION	REQ.	PART NO.	CRIMPING DATA		TERMINALS
1	WIRE CRIMPER	1	455713-7	42	SCREW, SHC	2	811651-5	TO APPLY TERMINAL		62308
2	INS. CRIMPER	-	-	43	WASHER, LOCK	2	21057-4	SPEC 114-2003		62346
3	ANVIL	1	455714-7	44	STRIP, HOLD DOWN	1	810640-1	WIRE SIZE	CRIMP HEIGHT	-
4	ANVIL SPACER	-	-	45	-	-	-	(2)#17 MAG	.080±.002	-
5	SHEAR BLADE	1	693012-1	46	-	-	-	-	-	-
6	REAR SHEAR PLATE	1	465891-1	47	-	-	-	-	-	-
7	SHEAR BLADE SPACER	-	-	48	-	-	-	-	-	-
8	FRONT SHEAR PLATE	-	-	49	-	-	-	-	-	-
9	REAR ANVIL SPACER PL	-	-	50	DRAG BUSHING -FRONT	1	452836-1	CRIMP	SIZE	TYPE
10	FRONT ANVIL SPACER PL	-	-	51	DRAG SCREW -FRONT	1	452837-1	WIRE	.140	F
11	TOOL SPACER	-	-	52	DRAG SPRING -FRONT	1	370572	-	-	BLUNT
12	CRIMP SPACER	-	-	53	-	-	-	-	-	.345
13	FRONT STRIP GUIDE	1	1-691311-4	54	-	-	-	-	-	-
14	REAR STRIP GUIDE	1	1-691311-5	55	ELBOW	1	22317-3	INSULATION RANGE	WIRE RANGE	-
				56	TUBE, COPPER	1	689446-2	-	3000 - 7000 CMA	-
15	RAM	1	471167	57	SCREW, SHC	1	21001-4	EXPLODED VIEW		
16	TOOL HOLDER	1	689633-2	58	-	-	-	REMARKS: 1. RECOMMENDED SPARE PARTS 2. PLACE ITEM 66 BETWEEN CRIMP HOLDER ITEM 17 & ALIGN GAGE 3. TOP TOOL MOUNTING FROM TOOL HOLDER (16) OUTWARD ITEM 17, 5 & 1 4. .800 FORWARD 5. SPECIAL FLAT ON CRIMPER AND .165 ANVIL 6. ALIGN GAGE 679597-1 7. SET-UP ONLY. THIS APPLICATOR IS TO BE USED ON AMP-O-ELECTRIC 1-471273-3 - MECH. FEED		
17	CRIMPER & BLADE MOUNT	1	465755-2	59	WASHER, LOCK	1	21024-6			
18	SCREW, SHC	1	3-21000-6	60	-	-	-			
19	APPLICATOR MOUNT ASSY.	1	471707-4	61	LUBRICATOR ASSEMBLY	1	465184-2			
20	BASE PLATE	-	-	62	-	-	-			
21	BASE BLOCK	-	-	63	AIR BLAST ASSEMBLY	1	455350-2			
22	STRIP GUIDE PLATE	-	-	64	-	-	-			
23	ANVIL HOLDER	-	-	65	TENSION ADJ. PLATE	1	374999			
24	AUX. ANVIL HOLDER	-	-	MISCELLANEOUS						
25	STRIPPER - GUARD	1	389072-3	66	TOOL SPACER (SETUP ONLY)	-	693619-1			
26	STRIPPER MOUNT	-	-	67	-	-	-			
27	RETAINER PLATE	-	-	68	-	-	-			
28	STRIPPER MOUNT BRACKET	-	-	69	-	-	-			
29	STRIPPER BUSHING	-	-	70	-	-	-			
30	STOCK DRAG	1	376666	71	-	-	-			
31	STOCK DRAG HANDLE	-	-	72	-	-	-			
32	STOCK DRAG STUD, REAR	1	354045-1							
33	STOCK DRAG SPRING, REAR	1	1-23847-1							
34	STOCK DRAG ADJ. SCREW	2	372997							
35	FEED FINGER HOLDER	-	-							
36	FEED FINGER	1	452817-1							
37	FEED FINGER TIP	-	-							
38	FEED FINGER SPACER	-	-							
39	BASE CASTING	1	570238							
40	GUARD	1	460182-1							
41	-	-	-							

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FINISH

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DIMENSIONS:

INCHES

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

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MATERIAL

-

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DWN

M.YOUNGER

08MAR05

CHK

T.ELBIN

11MAR05

APVD

T.ELBIN

11MAR05

PRODUCT SPEC

-

APPLICATION SPEC

-

SIZE

A2

CAGE CODE

00779

DRAWING NO

C=566207-1

RESTRICTED TO

-

CUSTOMER DRAWING

-

SCALE

-

SHEET

1

OF

4

REV

E2

END FEED STD APPLICATOR

Tyco Electronics Corporation

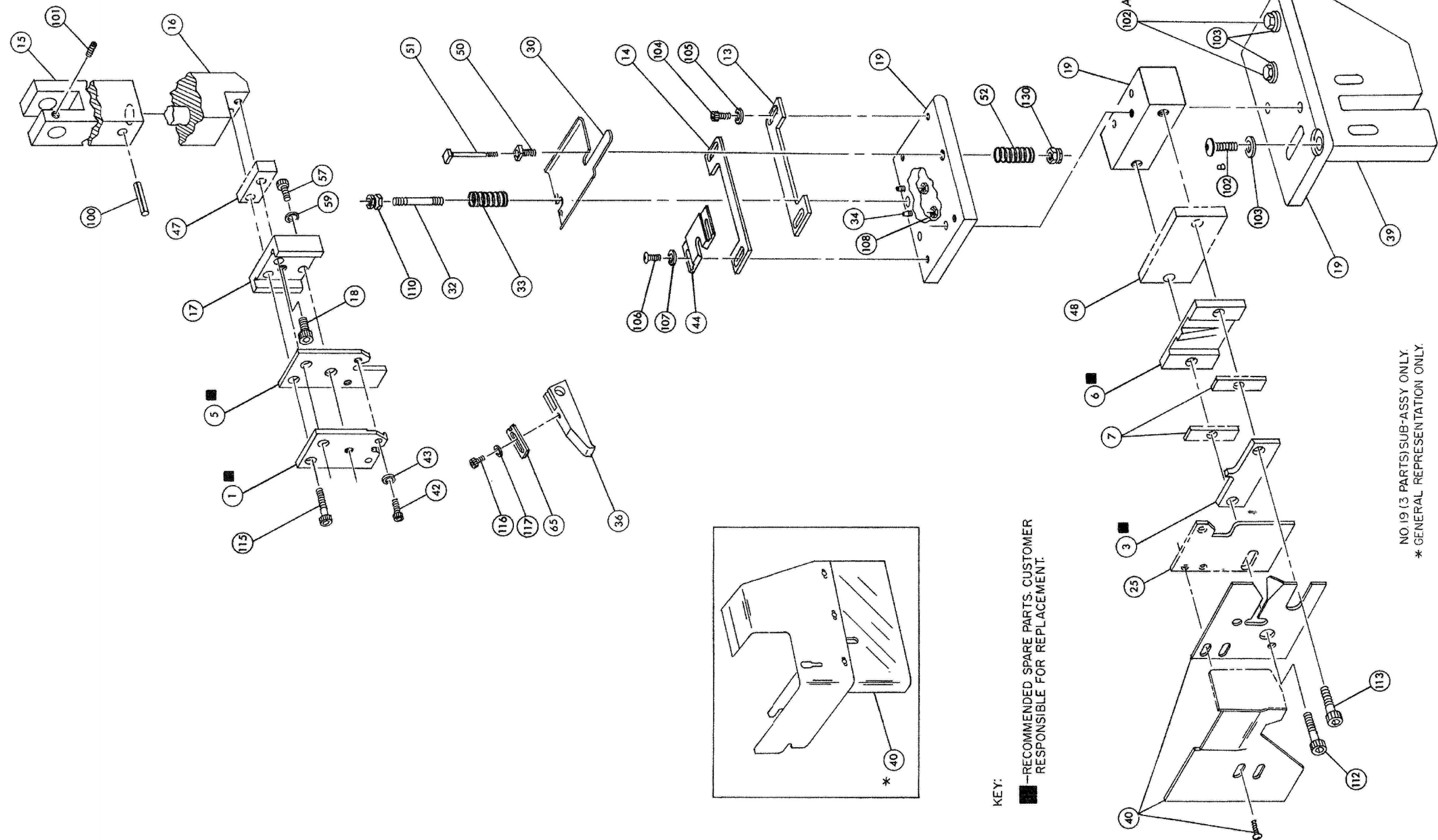
Harriburg, Pa 17105-3608

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

APPLICATOR PARTS LIST					TYPE	HARDWARE					AMPLIVAR SPLICE PIGTAIL				
NO.	DESCRIPTION	SIZE	LGTH.	REQ	PART NO.	NO.	DESCRIPTION	SIZE	LGTH.	REQ	PART NO.				
100	PIN, SPRING	.312 Ø	1.62	—	7-21029-0	131	SCREW, SQ. HD SET	1/4-20	.88	1	21077-4				
—	TOOL HOLDER (16) TO RAM (15)	—	—	—	—	132	NUT, HEX HD	1/4-20	—	1	22202-1				
—	—	—	—	—	—	—	BOTTOM OF BASE PLATE ON APPL. MT ASSY(19)	—	—	—	—				
101	SCREW, SOC SET SLF LOCK.	1/4-20	.50	1	2-21549-3	—	—	—	—	—	—				
—	RAM PIN TO RAM	—	—	—	—	—	—	—	—	—	—				
102	—	—	—	—	—	—	—	—	—	—	—				
A	SCREW, HEX HD CAP	3/8-16	1.25	2	3-21015-2	—	—	—	—	—	—				
B	SCREW, BUT HD CAP	3/8-16	.75	1	4-21002-6	—	—	—	—	—	—				
103	WASHER, FLAT	3/8	—	3	371178	—	—	—	—	—	—				
—	APPL MT (19) TO BASE CASTING (39)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
104	SCREW, SHC	8-32	.50	2	2-21000-7	—	—	—	—	—	—				
105	WASHER, FLAT	#8	—	2	21055-6	—	—	—	—	—	—				
—	STRIP GUIDE (13 & 14) TO APPL MT ASSY (19)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
106	SCREW, BUT HD SOC CAP	8-32	.50	2	2-21002-2	—	—	—	—	—	—				
107	WASHER, FLAT	# 8	—	2	21055-6	—	—	—	—	—	—				
—	HOLD DOWN (44), STRIP GUIDE (13 & 14) TO APPL MT ASSY (19)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
108	NUT, HEX HD	10-32	—	2	21018-7	—	—	—	—	—	—				
—	STOCK DRAG ADJ. SCREW (34)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
110	NUT, HEX HD SELF LOCKING	1/4-20	—	1	21022-4	—	—	—	—	—	—				
—	DRAG (30) SPRING (33) TO STUD (32)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
112	SCREW, SHC	3/8-16	1.25	1	3-21001-6	—	—	—	—	—	—				
113	SCREW, SHC	3/8-16	1.25	1	3-21001-6	—	—	—	—	—	—				
—	STRIPPER(25) GUARD(41) ANVIL(3) R. SHR PL(6) TO APPL MT(19)	—	—	—	—	—	—	—	—	—	—				
—	—	—	—	—	—	—	—	—	—	—	—				
115	SCREW, SHC	1/4-20	1.25	2	21001-7	—	—	—	—	—	—				
—	TOP TOOLING (1),(5),(17) TO TOOL HOLDER(16)	—	—	—	—	NOTES:									
—	—	—	—	—	—										
116	SCREW, SHC	8-32	.25	1	2-21000-5							—			
117	WASHER, FLAT	# 8	—	1	21055-6							—			
—	TENSION ADJ. PL(65) TO FEED FINGER(36)	—	—	—	—							—			
—	—	—	—	—	—							—			
130	NUT, HEX HD SELF LOCKING	8-32	—	1	21021-3							—			
—	FRONT DRAG SCREW(51)	—	—	—	—							—			
—	—	—	—	—	—							—			
—	—	—	—	—	—							—			

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FINISH -		CHK	M.YOUNGER	Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		CHK	T.ELBIN	NAME	
		APVD	T.ELBIN	END FEED STD APPLICATOR	
		PRODUCT SPEC		SIZE	
		APPLICATION SPEC		CAGE CODE	DRAWING NO
		MATERIAL		WEIGHT	RESTRICTED TO
FINISH -		A2		00779	
CUSTOMER DRAWING		SCALE -		SHEET 2 OF 4	

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

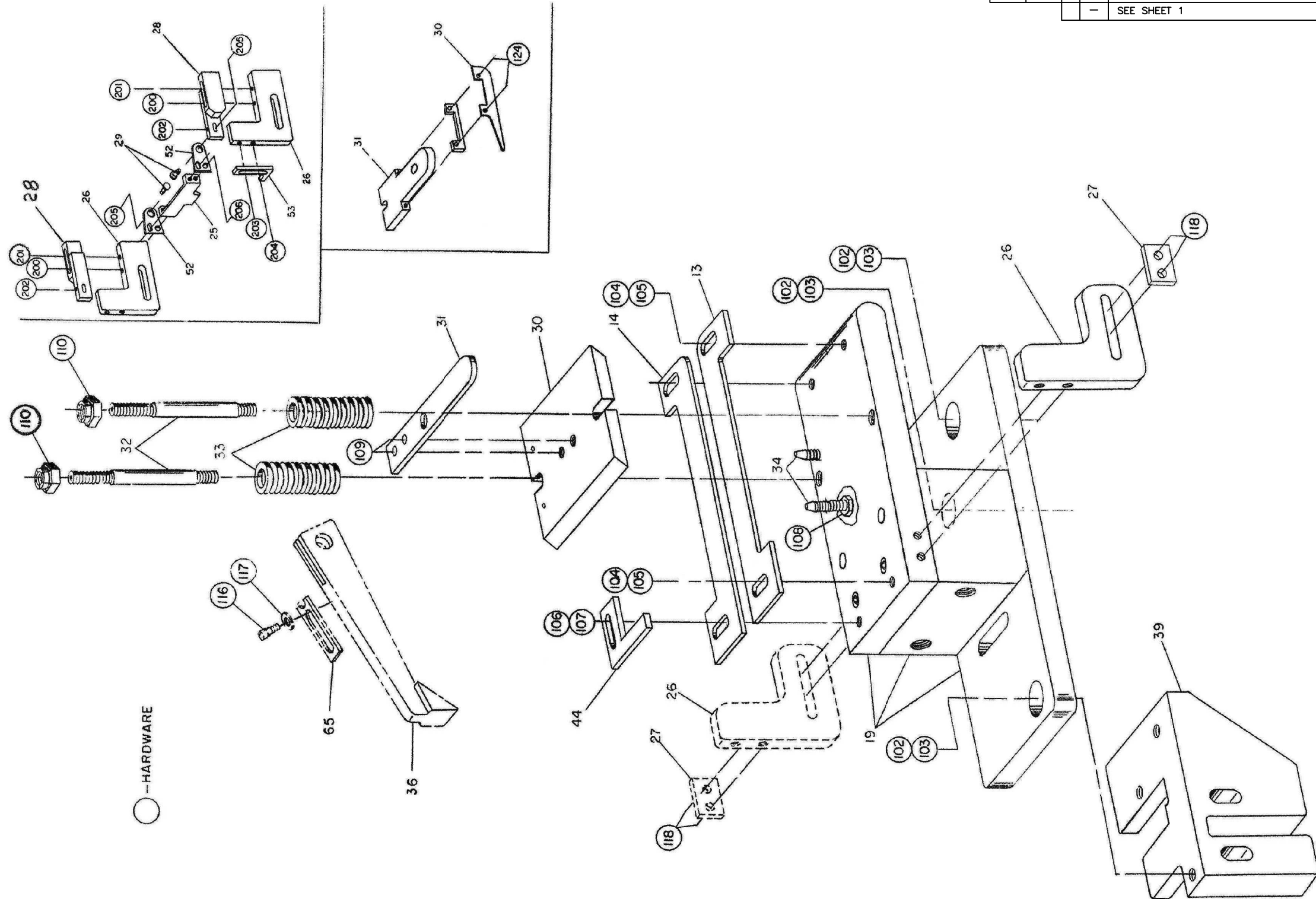


KEY:
■ -RECOMMENDED SPARE PARTS. CUSTOMER RESPONSIBLE FOR REPLACEMENT.

NO.19 (3 PARTS) SUB-ASSY ONLY.
* GENERAL REPRESENTATION ONLY.

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FINISH -		CHK T.ELBIN 11MAR05	NAME	
DIMENSIONS: INCHES		APVD T.ELBIN 11MAR05	PRODUCT SPEC	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC 1 PLC 2 PLC 3 PLC 4 PLC ANGLES FINISH		APPLICATION SPEC		
MATERIAL -		WEIGHT -	SIZE A2	CAGE CODE 00779
		DRAWING NO C-566207-1		RESTRICTED TO -
		CUSTOMER DRAWING		SCALE -
		SHEET 3		OF 4
		REV E2		

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



○ - HARDWARE

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FINISH -		CHK T. ELBIN 11MAR05		Harrisburg, Pa 17105-3608	
DIMENSIONS: INCHES		APVD T. ELBIN 11MAR05		NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		END FEED STD APPLICATOR	
0 PLC ± .005		APPLICATION SPEC		SIZE CAGE CODE DRAWING NO	
1 PLC ± .005		WEIGHT -		A2 00779 C-566207-1	
2 PLC ± .005		CUSTOMER DRAWING		RESTRICTED TO	
3 PLC ± .005				SCALE - SHEET 4 OF 4 REV E2	
4 PLC ± .005					
ANGLES ± .005					
FINISH -					

Mouser Electronics

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