

PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE
1855129-1	J	854400-1	LEADMAKER	MECH POST FEED
1855129-2	H	565435-5	BENCH MODEL K	MECH PRE FEED
1855129-3	G	354500-1	BENCH MODEL G	MECH PRE FEED
7-1855129-7	E	-	SPARE PARTS	-

SUPERSEDED BY 1855129-1  
SUPERSEDED BY 1855129-1

- RECOMMENDED SPARE PARTS.
- GREASE LIGHTLY.
- LUBRICATE DAILY USING NO. 20 MACHINE OIL.
- DO NOT EXCEED 80 C.P.M. WITH THIS APPLICATOR.
- AFTER ASSEMBLY OF APPLICATOR, PROPER SPRING PRESSURE (ITEM 34) CAN BE OBTAINED BY TIGHTENING SET SCREW (ITEM 105) UNTIL CONTACT IS MADE WITH SPACER (ITEM 32) THEN TIGHTEN AN ADITIONAL 5 1/2 - 6 REVOLUTIONS.

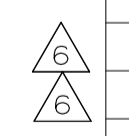


\* WARNING: ON INSTALLATION, SET WIRE DISC TO LARGEST WIRE SIZE SETTING. USE OF SETTINGS BELOW MIN REQUIRED CRIMP HEIGHT SETTING WILL CAUSE DAMAGE TO CRIMP TOOLING.

- THIS APPLICATOR IS SETUP WITH A 1 5/8" OR 40 MM POST-FEED CAM. A 1 1/8" OR 30 MM PRE-FEED CAM AND 1 3/8" OR 40 MM PRE-FEED CAM ARE ALSO INCLUDED WITH THIS APPLICATOR. REFER TO THE CAM POSITIONS ON PAGE 2 FOR PROPER MOUNTING LOCATIONS.

TERMINAL NAME: .187 SERIES FLAG POS LOK-EX RECPT					
CRIMPING DATA					
REF SETTING	CRIMP HEIGHT	WIRE SIZE			
A6	.038 ±.002 [0.96 ±0.05mm]	16			
B0	.035 ±.002 [0.89 ±0.05mm]	18			
B2	.033 ±.002 [0.84 ±0.05mm]	20,22,OR 0.50mm <sup>2</sup>			
B4	.035 ±.002 [0.89 ±0.05mm]	(2) 0.50mm <sup>2</sup>			
CRIMP	SIZE	TYPE	RANGE		
WIRE	.140 [3.56mm]				
INSUL	.140 [3.56mm]	0	Φ.059 -.122		
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.165-.205	114-5118	.567	408-8031	-	L1412 L1886

QTY REQD PER ASSY	REV	DESCRIPTION	ITEM NO
1	1	129	
1	1	128	
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QTY REQD PER ASSY	REV	DESCRIPTION	ITEM NO
1	1	455745-1 GUARD, WINDOW	79
1	1	679532-1 INSERT, GUARD	78
1	1	694427-1 PLATE, MOUNTING	77
1	1	21017-2 SCR,DRIVE(#2X.19)ID	76
1	1	461264-5 PLATE, IDENTIFICATION	75
1	1	458109-1 WASHER, SPECIAL	72
1	1	690517-1 SPACER	71



REVISIONS					
REV	DATE	BY	DESCRIPTION	DATE	BY
J	18OCT2023	GK	REVISED PER ECR-23-189986		TE

QTY REQD PER ASSY	REV	DESCRIPTION	ITEM NO
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THIS DRAWING IS A CONTROLLED DOCUMENT.

DIN R.O.WILSON 10-23-06  
CHK R.O.WILSON 10-23-06  
APVD T.ELBIN 10-23-06

TE Connectivity Ltd.

END FEED HINGE BAR APPLICATOR

APPLICATION SPEC

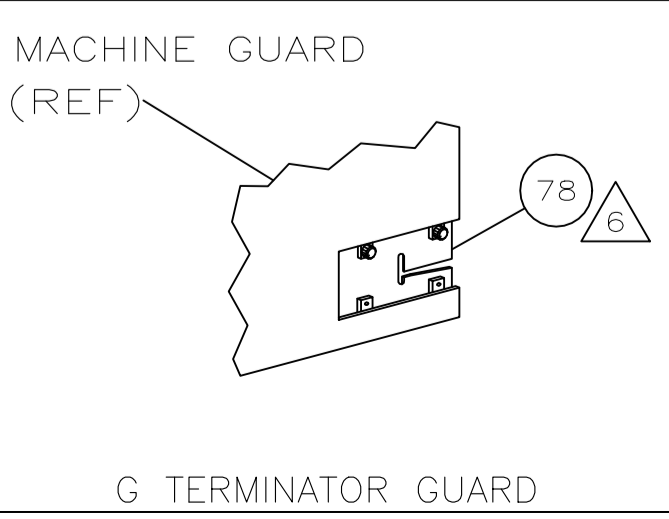
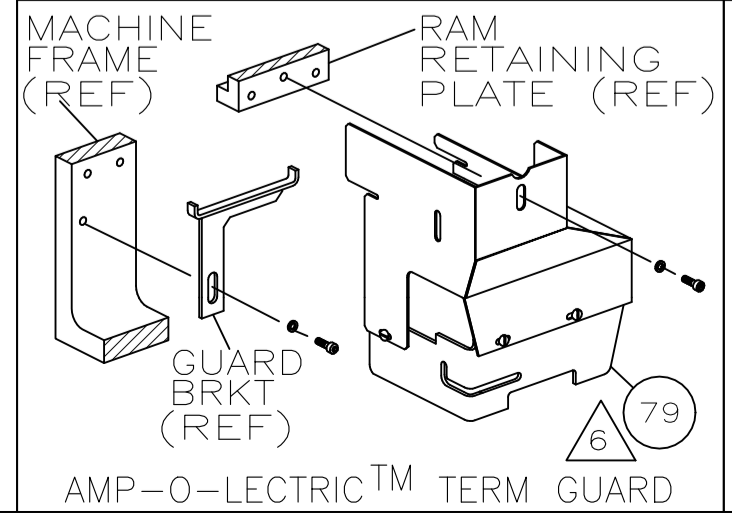
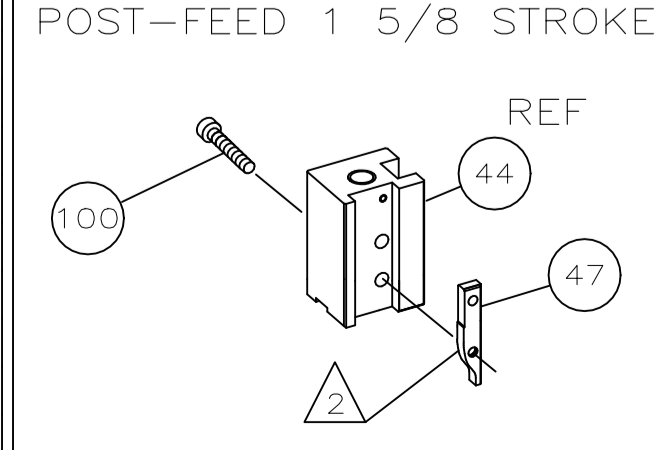
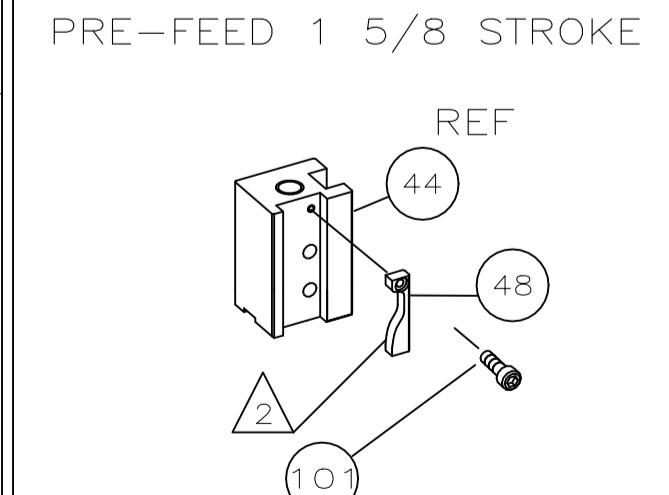
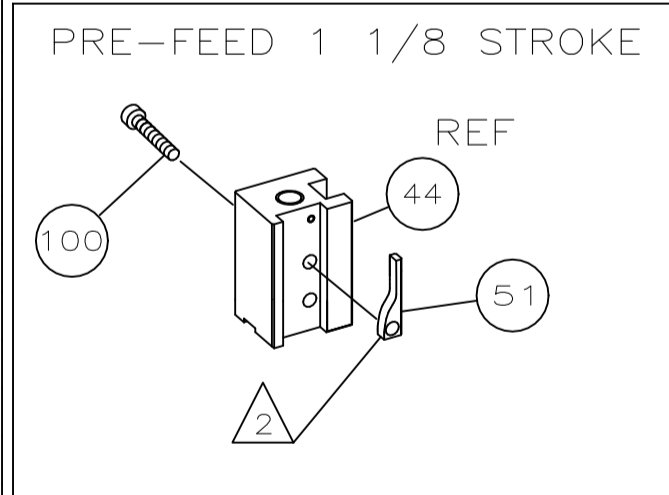
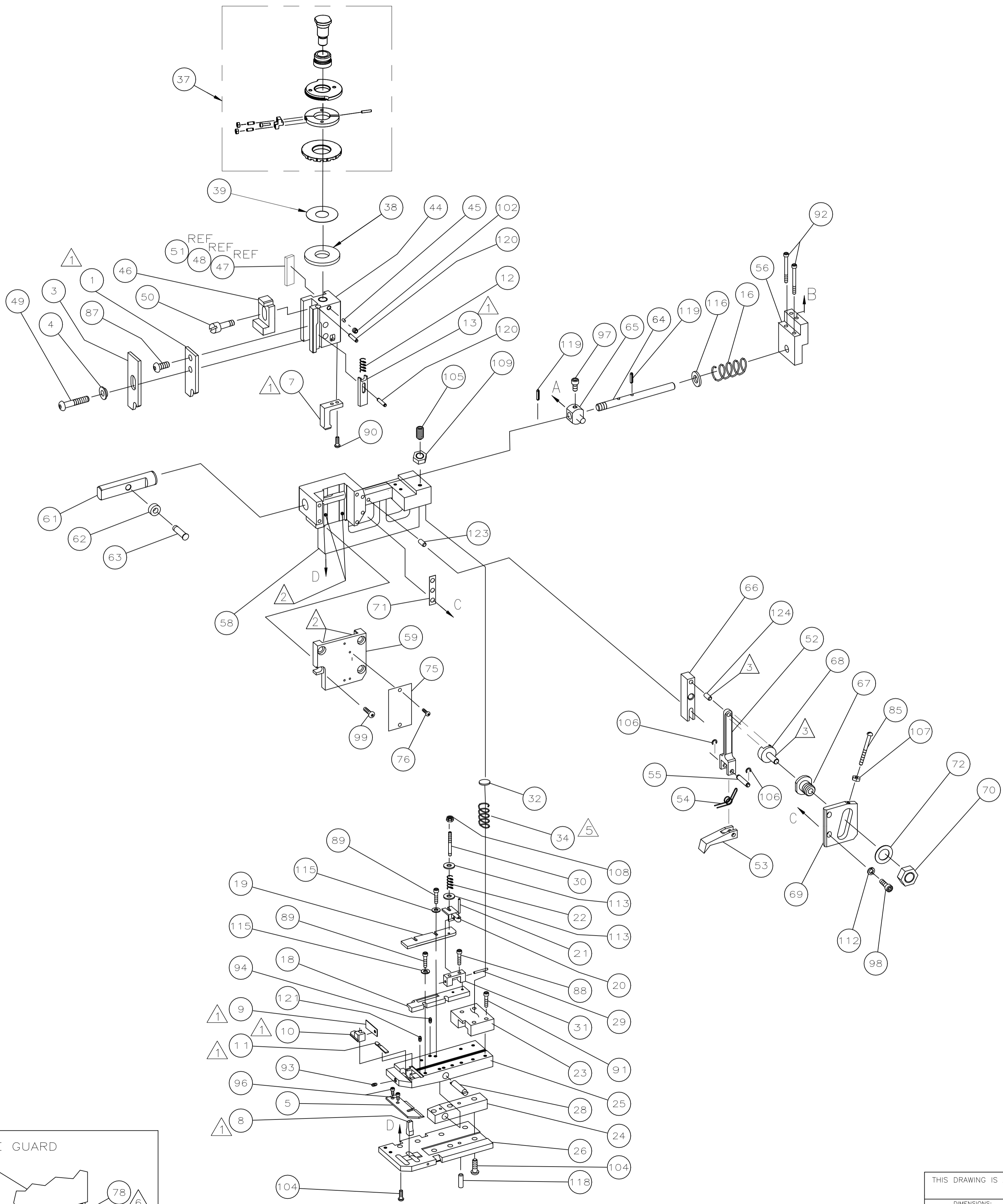
SIZE CAGE CODE DRAWING NO RESTRICTED TO  
A1 00779 C=1855129

WEIGHT

CUSTOMER ACCESSIBLE PRODUCTION DRAWING SCALE SHEET 1 OF 2 REV J

CUSTOMER AND ASSEMBLY DRAWING

REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



THIS DRAWING IS A CONTROLLED DOCUMENT.		DIN R.O.WILSON 10-23-06		
DIMENSIONS: INCHES		CHK R.O.WILSON 10-23-06		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD T.ELBIN 10-23-06	NAME END FEED HINGE BAR APPLICATOR	
 0. PLC ± .005 1. PLC ± .005 2. PLC ± .005 3. PLC ± .005 4. PLC ± .005 ANGLES ± .005		PRODUCT SPEC	RESTRICTED TO	
MATERIAL		APPLICATION SPEC	SIZE A1	CAGE CODE 00779
FINISH		WEIGHT	DRAWING NO 1855129	SCALE
		CUSTOMER ACCESSIBLE PRODUCTION DRAWING	SHEET 2 OF 2	REV J