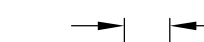


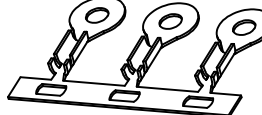
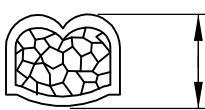
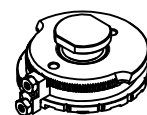
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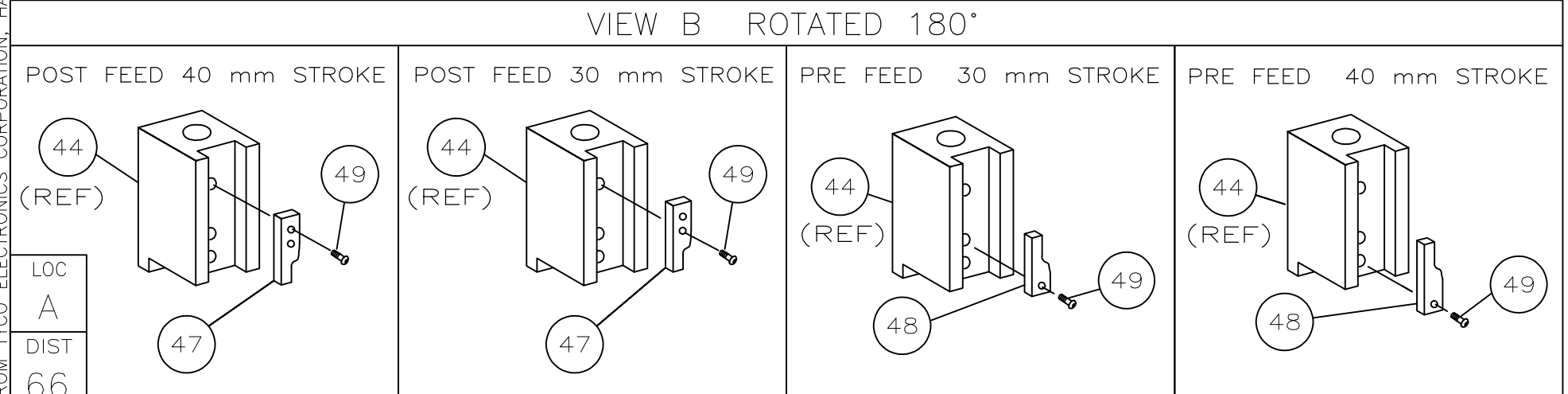
FIG NO 1528373

PART NUMBER	REV	FIRST USED	TERMINATOR	FEED TYPE	DESCRIPTION
1528373-1	B	-	LEADMAKER	MECH POST FEED	CUTS CARRIER
1528373-2	B	-	BENCH	MECH PRE FEED	CUTS CARRIER
1528373-6	B	-	LEADMAKER	MECH POST FEED	CONTINUOUS CARRIER
7-1528373-1	B	-	LEADMAKER	MECH POST FEED	-1 AND SPARE PARTS
7-1528373-2	B	-	BENCH	MECH PRE FEED	-2 AND SPARE PARTS
7-1528373-6	B	-	LEADMAKER	MECH POST FEED	-6 AND SPARE PARTS
7-1528373-7	A	-	-	-	SPARE PARTS KIT

CRIMP DATA DELPHI TERMINAL DELPHI CRIMP SPECS			
TERMINAL NAME: GT280 F SEALED (MP280) RECEPT.			
CRIMP	SIZE	TYPE	RANGE
WIRE	1.78 [.070 IN]	F	0.50mm ² - 1.00mm ²
INSUL	4.57 [.180 IN]	0	4.25 MAX [.167 IN MAX]
WIRE STRIP LENGTH		APPL INSTRUCTION	
4.60 [.181 IN] 		408-8322 & 408-8490	
TERMINAL DELPHI VALIDATION SHT DEC00404145 			FEED
APPL SPEC -			14.00 [.551 IN]

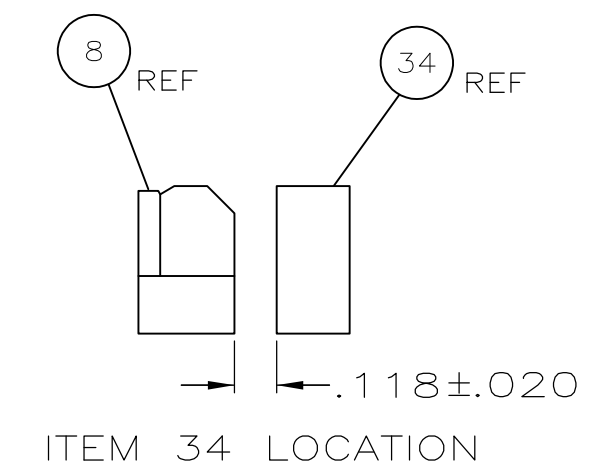
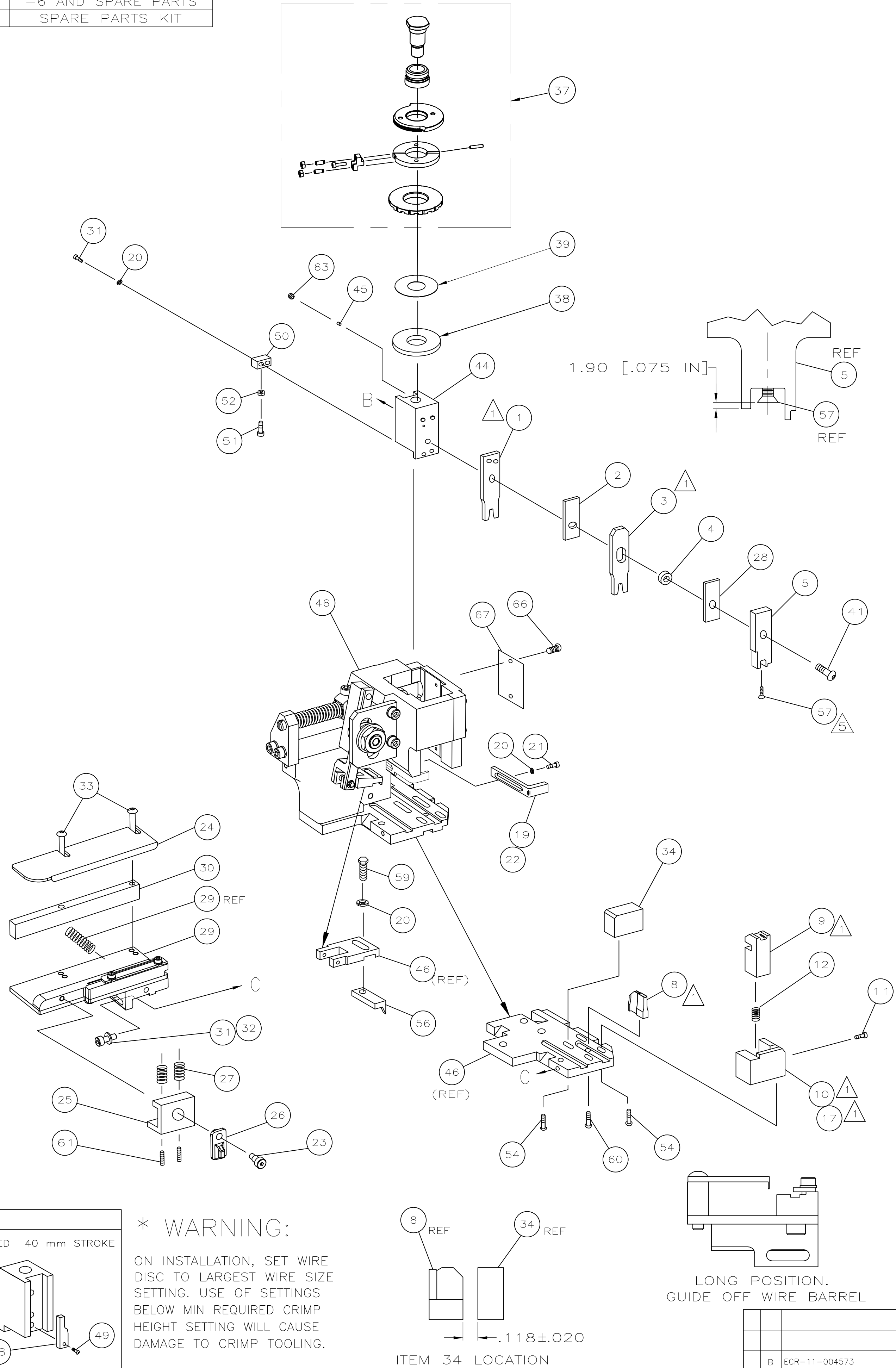
TERMINALS APPLIED				
AMP TERM PN	MFR TERM PN	AMP SEAL PN	MFR SEAL PN	-
1572443-1	10726097	1572498-1	15366066	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
WIRE SIZE mm ² AWG		CRIMP * HEIGHT		REF SETTING 
 1.00mm ²		1.40 ±0.05 [.055 ±.002 IN]		B7
 0.75mm ²		1.30 ±0.05 [.051 ±.002 IN]		C5
0.50mm ²		1.25 ±0.05 [.049 ±.002 IN]		C9
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
-		-		-
SET UP GAGE		LAYOUT		
458637-3		L1528373		

1. RECOMMENDED SPARE PARTS.
2. GREASE RAM, CAM, CAM FOLLOWER AND FEED ROD LIGHTLY.
3. LUBRICATE DAILY PER THE APPLICATOR INSTRUCTION SHEET SUPPLIED WITH THE APPLICATOR.
4. THIS APPLICATOR APPLIES TERMINAL WITH A SEAL. INSULATION DIA QUOTED IS OUTSIDE DIAMETER OF SEAL. WIRE INSULATION DIA IS DEPENDENT ON SEAL BEING APPLIED. SEAL INSULATION RANGE 1.86-2.40mm DIA [.073-.094 IN] TERMINAL INS RANGE 1.40-2.10mm [.083-.083 IN].
5. 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.
6. CRIMP HEIGHTS CALCULATED BY TYCO ELECTRONICS, TO IMPROVE CRIMP CROSS SECTION.



* 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.



LONG POSITION.
GUIDE OFF WIRE BARREL

-	1	1	1	1	1	1	1528373	PRINT, APPLICATOR LOG SHEET	73
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-	2	2	2	2	2	2	21017-2	SCR,DRIVE(#2x.19)ID PLATE	66
									65
									64
-	1	1	1	1	1	1	3-18031-0	SCR,SKT SET(M6X6)RAM	63
									62
-	2	2	2	2	2	2	2-18032-5	SCR,SET(M5X20)DRAG	61
-	1	1	1	1	1	1	18024-7	SCR,BHC(M4X10)ANVIL	60
-	1	1	1	1	1	1	5-18022-2	SCR,HEX(M4X8)FEED FINGER	59
									58
-	1	1	1	1	1	1	985575-3	SCR,FHC(M3X10)DEP	57
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-	4	4	4	4	4	4	18024-8	SCR,BHC(M4x12)SHEAR HOLDER	54
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-	1	1	1	1	1	1	18030-1	NUT,HEX(M3)HOLD DOWN	52
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-	1	1	1	1	1	1	18024-3	SCR,BHC(M3X10)CAM	49
-	-	1	-	-	1	-	1338675-1	CAM, PRE FEED 30 & 40 mm ST	48
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-	1	1	1	1	1	1	2-18024-6	SCR,BHC(M8X25)RAM	41
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-	1	1	1	1	1	1	469367-9	SPACER, FINE ADJUST	38
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-	2	2	2	2	2	2	1-18024-0	SCR,BHC(M4X20)STRIP GUIDE	33
-	1	1	1	1	1	1	18027-2	WASHER, FLAT(M4)	32
-	3	3	3	3	3	3	1-18023-2	SCR,SKT CAP(M4X12)MOUNT BLOCK	31
-	1	1	1	1	1	1	1320908-8	SPACER, STRIP GUIDE	30
-	1	1	1	1	1	1	1633073-1	STRIP GUIDE PLATE ASSY	29
-	1	1	1	1	1	1	1-455888-6	SPACER, FRONT SHEAR DEP	28
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-	1	1	1	1	1	1	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	1	1	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	1	1	1320928-1	PLATE, STRIP GUIDE	24
-	1	1	1	1	1	1	980371-4	SCR,SHC SHLD	23
-	1	-	1	1	-	1	690472-2	STRIPPER	22
-	1	1	1	1	1	1	1-18023-1	SCR,SHC(M4X10)STRIPPER	21
-	4	4	4	4	4	4	18025-2	WASHER,LOCK(M4)STRIPPER	20
-	-	1	-	-	1	-	690472-1	STRIPPER	19
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-	1	1	1	1	1	1	1338680-2	DEPRESSOR, SHEAR (FRONT)	5
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	1	2	2	2	1	1	456404-9	CRIMPER, WIRE	1
-77	-76	-72	-71	-6	-2	-1	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY							PARTS LIST		
							DWN L.LOFTHOUSE	MATERIAL	HEAT TREAT
							CHK -	-	-
							APVD F.BACKHURST	06APR04	Tyco Electronics Tyco Electronics Corporation Harrisburg, PA 17105-3608
							NAME	FINE ADJ SIDE FD HD-I APPL	
							SCALE	SIZE	DRAWING NO
							-	A1	1528373
							SHEET	1 of 1	REV B

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