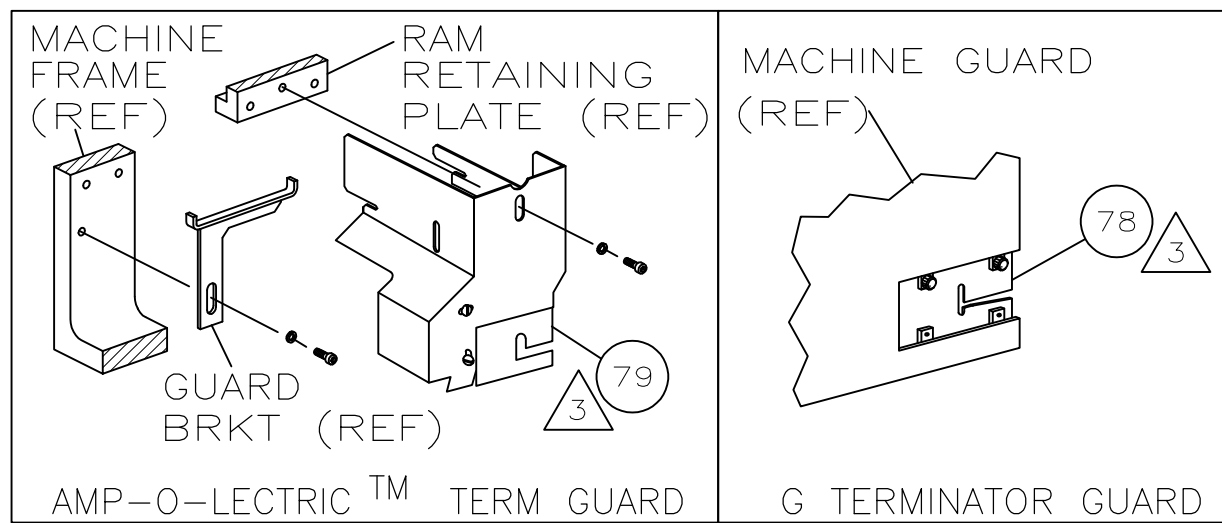


THIS DRAWING IS UNPUBLISHED.	RELEASED FOR PUBLICATION	- . -
(C) COPYRIGHT - BY TYCO ELECTRONICS CORPORATION. ALL INTERNATIONAL RIGHTS RESERVED.		

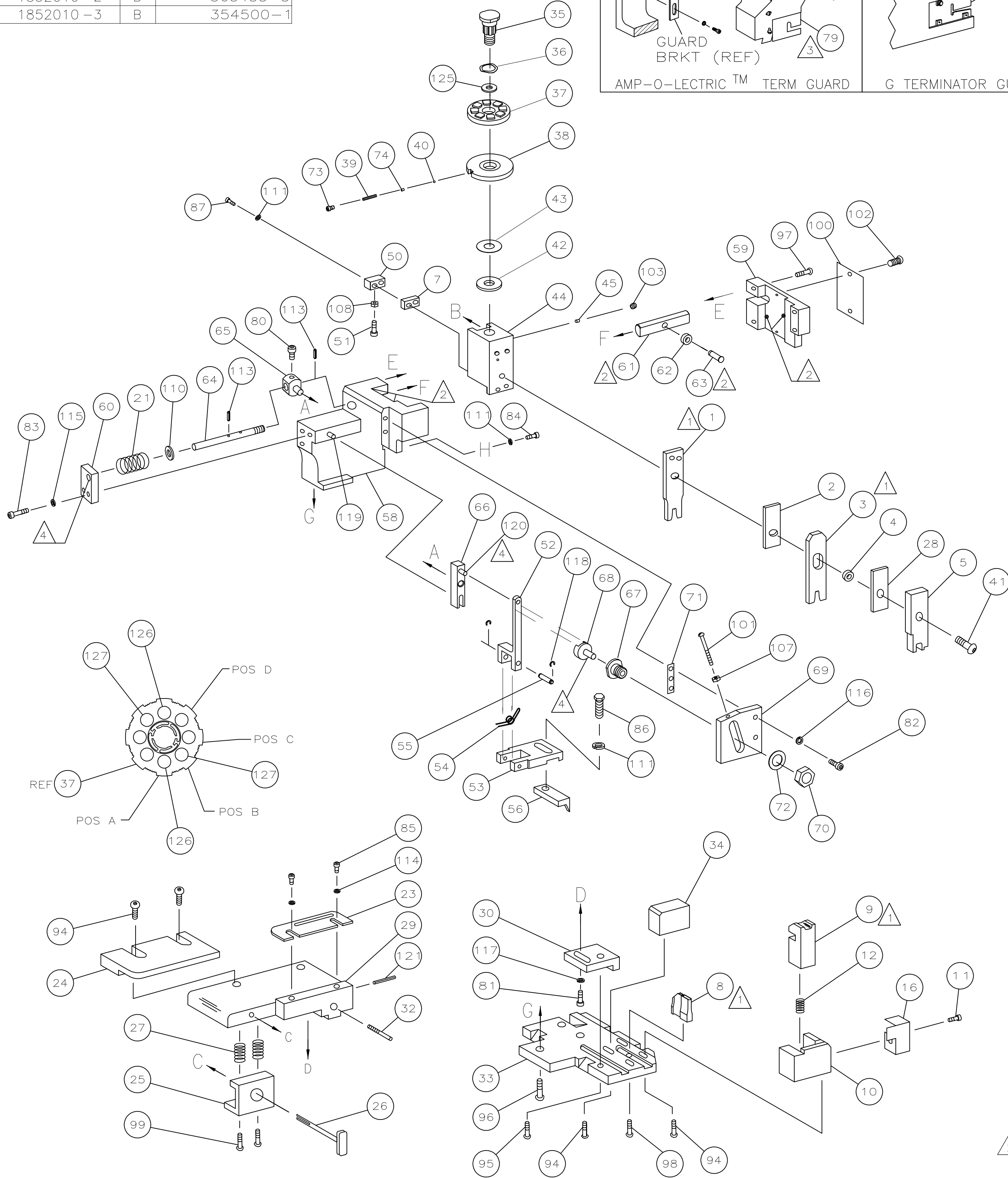
PART NUMBER	REV	FIRST USED
1852010-1	B	122500-1
1852010-2	B	565435-5
1852010-3	B	354500-1



TERMINAL NAME: TERMINAL										
AMP TERM PN		MFR TERM PN		AMPHENOL TERMINAL				AMP CRIMP SPECS		
1572677-1		TNO201600022		PAD LTR	CRIMP HEIGHT			WIRE SIZE		
1572677-2		TNO201600021			A .059 ±.002 [1.50 ±.05mm]			16		
					B .053 ±.002 [1.35 ±.05mm]			18		
					C NOT			USED		
					D NOT			USED		
					CRIMP		SIZE	TYPE	RANGE	
				WIRE		.090 [2.29mm]	F	18-16		
				INSUL		.120 [3.05mm]	0	-		
WIRE STRIP LENGTH		TERM APPL		SPEC		FEED	APPL INSTRUCTION		SET UP GAGE	LAYOUT
.153-.169		NONE				.430	408-8040		458637-1	L3093

LOC	DIST	REVISIONS					
A	66	P	LTR	DESCRIPTION	DATE	DWN	APVD
			B	ECR-09-003539	2-2009	MY	TE

-1	LEADMAKER	MECH POST FEED
-2	BENCH MODEL K	MECH PRE FEED
-3	BENCH MODEL G	MECH PRE FEED



							129
2	2	2	—	3-354779-0	PIN, WIRE DISC (.3140)B		128
2	2	2	—	1-354779-8	PIN, WIRE DISC (.3080)A		127
1	1	1	—	986950-1	WASHER, FLAT PRECISION		126
1	1	1	—	217238-1	GENERAL INSTRUCTION PACKAGE		125
1	1	1	—	4088040	SF APPL INST 408-8040		124
							123
							122
1	1	1	—	4-21028-0	PIN,SLT SPR(Ø.093x.75)ST GDE PL		121
REF	REF	REF	—	1-21030-1	PIN,DOWEL(Ø.187x.50)LEVER		120
REF	REF	REF	—	1-21030-6	PIN,DOWEL(Ø.187x1.25)HOUSING		119
REF	REF	REF	—	21045-3	RING,RET "C"(Ø.187)FD FING PIN		118
1	1	1	—	21024-5	WASHER, LOCK(#10)ADJ BLOCK		117
REF	REF	REF	—	21024-5	WASHER,LOCK(#10)ADJ PLATE		116
REF	REF	REF	—	21024-5	WASHER,LOCK(#10)FEED GDE ROD		115
2	2	2	—	21024-2	WASHER,LOCK(#4)FRONT STP GUIDE		114
REF	REF	REF	—	5-21028-1	PIN,SLT SPR(Ø.125x.50)ADJ ROD		113
							112
4	4	4	—	21024-4	WASHER,LOCK(#8)STRIPPER		111
REF	REF	REF	—	21899-4	WASHER,FLAT(Ø5/16)SCREW ADJ		110
							109
1	1	1	—	21018-5	NUT,HEX(NO.6)HOLDDOWN		108
REF	REF	REF	—	21068-5	NUT,HEX(6-32)FEED ADJ		107
							106
							105
							104
1	1	1	—	21009-2	SCR,SKT SET(1/4-20x.25 LW)RAM		103
2	2	2	—	21017-2	SCR,DRIVE(#2x.19)ID PLATE		102
REF	REF	REF	—	6-23715-5	SCR,PAN HD(6-32x1.50)FEED ADJ		101
1	1	1	—	461264-1	PLATE, IDENTIFICATION		100
2	2	2	—	5-21006-6	SCR,SET(10-32x.75)DRAG		99
1	1	1	—	22733-8	SCR,BHC(8-32x.38 LW)ANVIL		98
REF	REF	REF	—	2-21002-9	SCR,BHC(10-32x.75)CAP		97
REF	REF	REF	—	2-22733-8	SCR,BHC(1/4-20x.62)HOUSING		96
REF	REF	REF	—	2-21002-7	SCR,BHC(10-32x.50)SG ADJ BLOCK		95
6	6	6	—	2-21002-2	SCR,BHC(8-32x.50)TERM H DWN		94
							93
							92
1	1	1	—	1-21002-7	SCR,BHC(6-32x.38)CAM		91
							90
							89
							88
2	2	2	—	2-21000-9	SCR,SHC(8-32x.75)DEP-HOLD		87
1	1	1	—	2-22603-0	SCR,HEX HD(8-32x.31)FEED FINGER		86
2	2	2	—	1-21000-3	SCR,SHC(4-40x.25)FR ST GUIDE		85
1	1	1	—	2-21000-7	SCR,SHC(8-32x.50)STRIPPER		84
REF	REF	REF	—	3-21000-7	SCR,SHC(10-32x.75)FEED ROD GD		83
REF	REF	REF	—	3-21000-6	SCR,SHC(10-32x.62)FD ADJ BLK		82
1	1	1	—	3-21000-4	SCR,SHC(10-32x.38)SG ADJ BL		81
REF	REF	REF	—	3-21000-4	SCR,SHC(10-32x.38)PIVOT BLK		80
—	REF	—	—	455749-1	GUARD, WINDOW		79
REF	—	—	—	679532-1	INSERT, GUARD		78
							77
							76
							75
1	1	1	—	690603-1	SPRING, ASSIST		74
1	1	1	—	23030-1	SCR,SHC(6-32x.25 SL)INS DISC		73
REF	REF	REF	—	458109-1	WASHER, SPECIAL		72
REF	REF	REF	—	690517-1	SPACER		71
-3	-2	-1	U/M	PART NO	DESCRIPTION		ITEM NO
QTY REQD PER ASSY				PARTS LIST			

REF	REF	REF	—	22594-8	NUT, HEX(1/2-20)	70
REF	REF	REF	—	240628-1	PLATE, ADJUSTMENT	69
REF	REF	REF	—	240626-1	SHAFT, PIVOT	68
REF	REF	REF	—	240633-1	BUSHING	67
REF	REF	REF	—	455680-1	LEVER, INTERMEDIATE	66
REF	REF	REF	—	240629-1	BLOCK, PIVOT	65
REF	REF	REF	—	240632-2	SCREW, ADJ FEED ROD	64
REF	REF	REF	—	240659-3	PIN, CAM ROLLER	63
REF	REF	REF	—	240658-1	ROLLER, CAM	62
REF	REF	REF	—	454398-2	ROD, FEED	61
REF	REF	REF	—	454178-1	GUIDE, FEED ROD	60
REF	REF	REF	—	454220-1	CAP, RAM	59
REF	REF	REF	—	454485-1	HOUSING	58

1	1	1	—	458537-2	PAWL, FEED	56
REF	REF	REF	—	240624-1	PIN, FEED FINGER	55
REF	REF	REF	—	691499-1	SPRING, FEED FINGER	54
REF	REF	REF	—	690541-1	HOLDER, FEED FINGER	53
REF	REF	REF	—	455679-1	LEVER, TERMINAL FEED ARM	52
1	1	1	—	811242-2	BUMPER, HOLDDOWN	51
1	1	1	—	690753-1	SPACER, TONKER	50
1	—	—	—	690602-6	CAM, PRE-FEED 1 5/8 ST	49
—	1	—	—	690602-5	CAM, PRE-FEED 1 1/8 ST	48
—	—	1	—	690501-4	CAM, POST-FEED 1 5/8 ST	47
1	1	1	—	459456-1	APPLICATOR, BASIC (SUBASSY)	46
1	1	1	—	690191-1	PLUG, NYLON	45
1	1	1	—	455673-1	RAM	44
1	1	1	—	690125-1	WASHER, LAMINATED	43
1	1	1	—	690124-1	WASHER, RAM	42
1	1	1	—	7-21002-9	BOLT, CRIMPER(5/16x1.00)	41
1	1	1	—	23241-6	BALL, STEEL	40
1	1	1	—	690170-1	SPRING, COMPRESSION	39
1	1	1	—	690142-1	DISC, INSULATION	38
1	1	1	—	354777-1	DISC, WIRE	37
1	1	1	—	22480-5	WASHER, SPRING	36
1	1	1	—	690212-1	POST, RAM	35
1	1	1	—	690786-1	SUPPORT, TERMINAL	34
REF	REF	REF	—	455675-1	PLATE, BASE	33
1	1	1	—	690432-3	SCREW, ADJUSTMENT	32

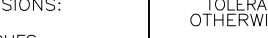
REF	REF	REF	—	455689—1	BLOCK, STRIP GUIDE ADJ	30
1	1	1	—	455671—1	PLATE, STRIP GUIDE	29
1	1	1	—	1—455888—0	SPACER, FRONT SHEAR DEP	28
2	2	2	—	1—22284—0	SPRING, DRAG	27
1	1	1	—	690546—1	LEVER, DRAG RELEASE	26
1	1	1	—	240792—1	DRAG, TERMINAL	25
1	1	1	—	9—690504—2	GUIDE, STRIP (REAR)	24
1	1	1	—	690438—1	GUIDE, STRIP (FRONT)	23
—	—	1	—	690472—2	STRIPPER	22
REF	REF	REF	—	4—22284—9	SPRING, FEED RETURN	21

1	1	—	—	691353-1	STRIPPER	19
						18
						17
1	1	1	—	318563-1	GUARD, CHIP, FRONT	16
						15
						14
						13
1	1	1	—	5-22280-0	SPRING, SHEAR	12
1	1	1	—	690461-1	STOP, SHEAR	11
1	1	1	—	690459-1	HOLDER, SHEAR (FRONT)	10
1	1	1	—	454276-1	SHEAR, FLOAT (FRONT)	9
1	1	1	—	5-662187-8	ANVIL	8
1	1	1	—	1-240641-4	SPACER, DEPRESSOR (REAR)	7

1	1	1	-	1-455889-4	DEPRESSOR, SHEAR (FRONT)	5
1	1	1	-	238011-4	SPACER, BLOCK CRIMPER	4
1	1	1	-	1-456135-7	CRIMPER, INSULATION	3
1	1	1	-	455888-5	SPACER, CRIMPER	2
1	1	1	-	4-456406-3	CRIMPER, WIRE	1
-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST		

POST FEED 1 5/8 STROKE	PRE FEED 1 1/8 STROKE	PRE FEED 1 5/8 STROKE
44 (REF) 47 91 2 ROTATED 180° B	44 (REF) 48 91 2 ROTATED 180° B	44 (REF) 49 91 2 ROTATED 180° B
K TERMINATOR		G TERMINATOR

Diagram illustrating the components of the leadmaker and bench machine, showing a handle labeled 'H' connected to a mechanism with numbered circles '22' and '19'.

THIS DRAWING IS A CONTROLLED DOCUMENT.		QIN E-HIGMAN	18FEB05	 Tyco Electronics Corporation Harrisburg, PA 17105-3608	
DIMENSIONS: INCHES		QIK —	APVD T.ELBIN	18FEB05	NAME SIDE FEED HDM APPLICATOR
		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0. PLC ± — 1. PLC ± — 2. PLC ± — 3. PLC ± — 4. PLC ± — ANGLES ± — FINISH —		PRODUCT SPEC — APPLICATION SPEC —	
MATERIAL —	WEIGHT —		SIZE CAGE CODE DRAWING NO A1 00779 C-1852010		RESTRICTED TO —
CUSTOMER DRAWING			SCALE —	SHEET 1 OF 1	REV B