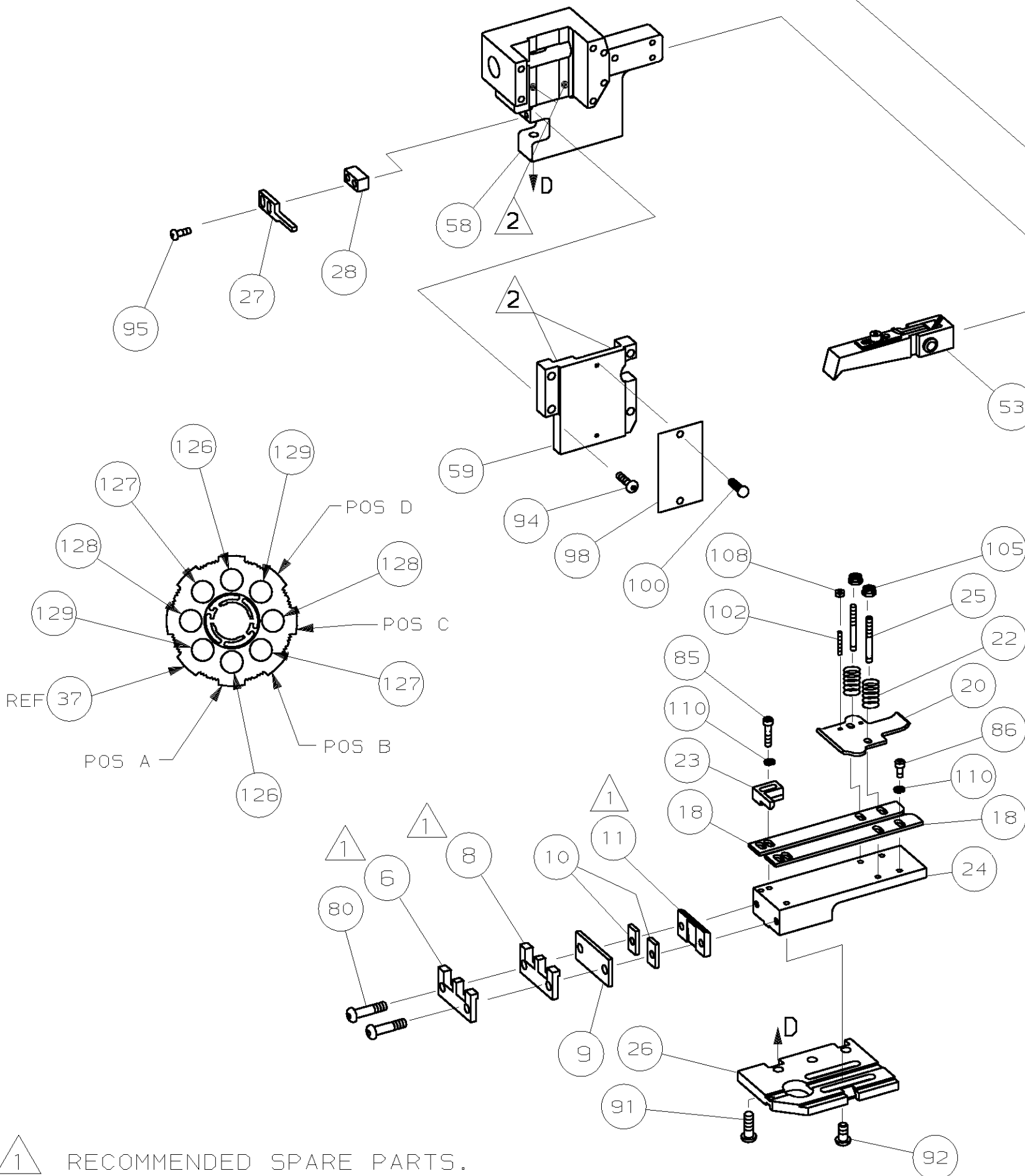
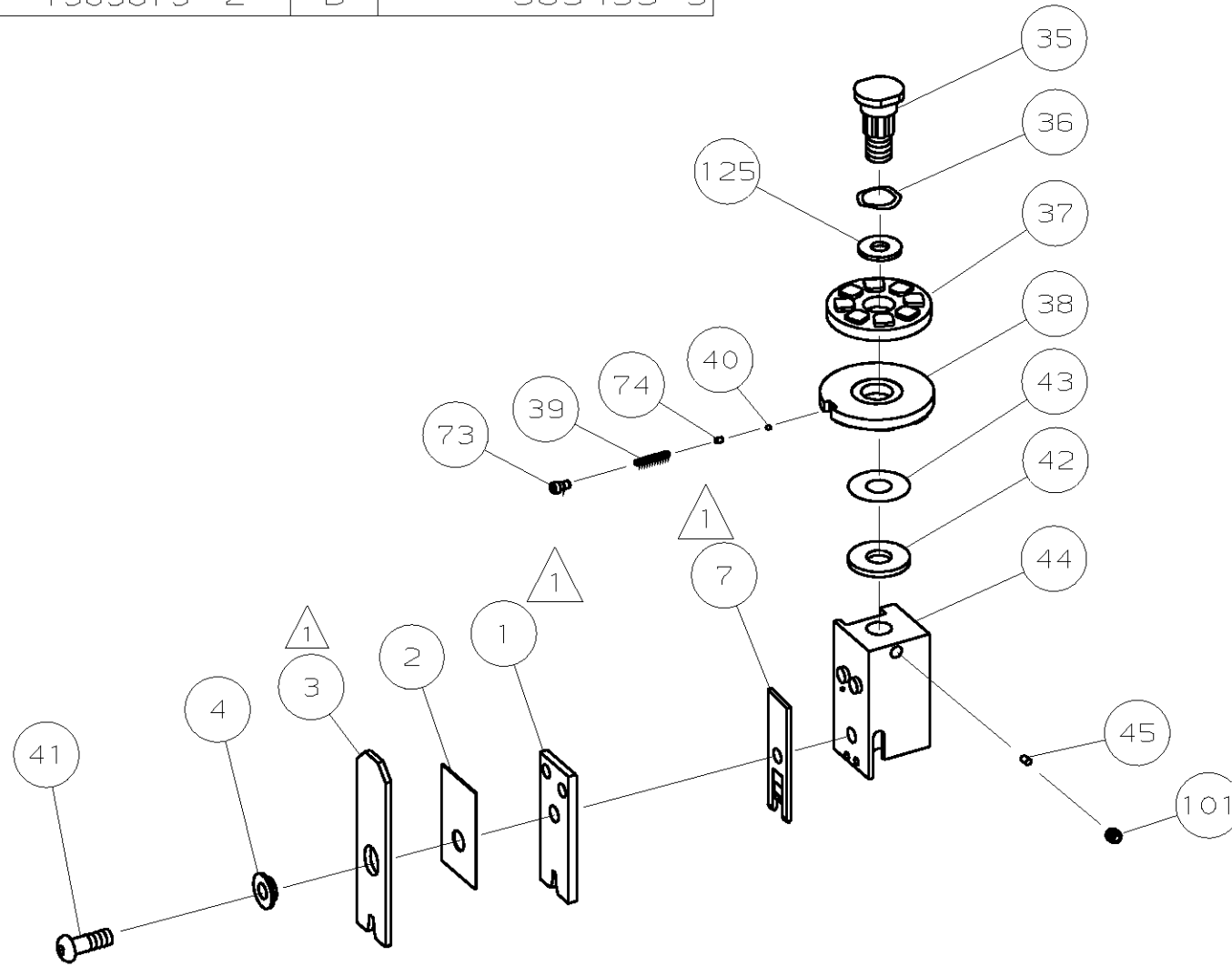
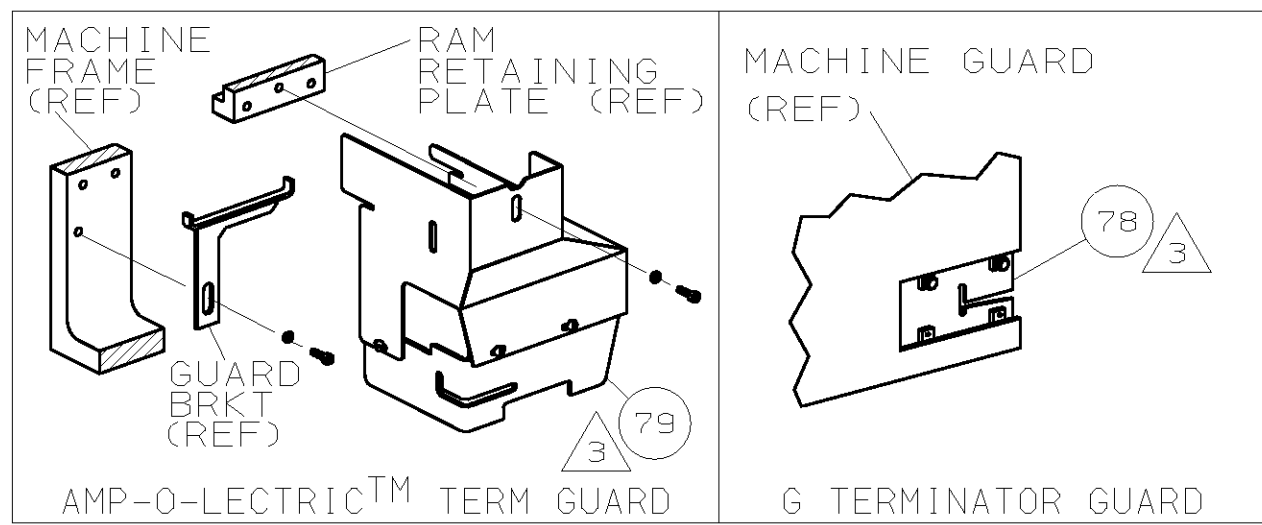


PART NUMBER	REV	FIRST USED
1385875-1	B	122500-1
1385875-2	B	565435-5



- 1 RECOMMENDED SPARE PARTS.
- 2 GREASE LIGHTLY.
- 3 GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE.
- 4 SEE DRAWING FOR COMPONENTS
- 5 ITEM 78 USED WITH G TERMINATOR ONLY.
- 6 EQUIVALENT SET-UP WIRE USED FOR TERMINAL 141075. FOR APPLICATOR QUALIFICATION ONLY.

SET-UP WIRE DATA		
REF PAD LTR	REF CRIMP HEIGHT	MAG WIRE
A	.040	19 1/2
B	.037	21 1/2
C	.035	24
D	.033	29

TERMINAL NAME: AMPLIVAR SPLICE WITH INSULATION SUPPORT					
		141075	CRIMP DATA (AMP TERMINAL)		
PAD LTR			CRIMP HEIGHT	WIRE SIZE	
A			.040 ±.002 [1.02 ±0.05mm]	0.65mm ²	
B			.037 ±.002 [0.94 ±0.05mm]	0.45mm ²	
C			.035 ±.002 [0.89 ±0.05mm]	0.26mm ²	
D			.033 ±.002 [0.84 ±0.05mm]	0.08mm ²	
			CRIMP	SIZE	TYPE
			WIRE	.080 [2.03mm]	F
			INSUL	.100 [2.54mm]	F
			1.4mm-2.1mm		
WIRE STRIP LENGTH		TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE
.172-.203		NONE	.395	408-8039	458638-1
				LAYOUT	L3073

2	2	-	C	4-354779-9	PIN, WIRE DISC (.3235)D	129
2	2	-	C	4-354779-4	PIN, WIRE DISC (.3210)C	128
2	2	-	C	4-354779-0	PIN, WIRE DISC (.3190)B	127
2	2	-	C	3-354779-4	PIN, WIRE DISC (.3160)A	126
1	1	-	A	986950-1	WASHER, FLAT PRECISION	125
1	1	-	A	217238-1	GENERAL INSTRUCTION PACKAGE	124
1	1	-	-	4088039	EF APPL INST 408-8039	123
						122
						121
						120
						119
						118
						117
						116
						115
						114
2	2	-	A	21024-5	WASHER, LOCK (#10) AIR ASSY	113
						112
						111
5	5	-	A	21024-4	WASHER, LOCK (NO.8) SHEAR BL	110
						109
2	2	-	A	21018-4	NUT, HEX (4-40) DRAG	108
						107
						106
2	2	-	A	21022-2	NUT, HEX SL (8-32) DRAG STUD	105
						104
						103
2	2	-	A	2-21006-6	SCR, SKT SET (4-40x.62) DRAG	102
1	1	-	A	21009-2	SCR, SKT SET (1/4-20x.25)RAM	101
2	2	-	A	21017-2	SCR, DRIVE (#2x.19) ID PLATE	100
						99
1	1	-	B	461264-1	PLATE, IDENTIFICATION	98
						97
						96
2	2	-	A	3-21000-2	SCR, SHC (8-32x1.25) STRIPPR	95
4	4	-	A	2-21002-9	SCR, BHC (10-32x.75) CAP	94
						93
4	4	-	A	3-21002-3	SCR, BHC (1/4-20x.50) ST GD PL	92
3	3	-	A	2-22733-8	SCR, BHC (1/4-20x.62) H5G	91
						90
						89
						88
						87
3	3	-	A	2-21000-6	SCR, SHC (8-32x.38) STRIP GUIDE	86
2	2	-	A	2-21000-9	SCR, SHC (8-32x.75) R STRIP GUIDE	85
						84
						83
						82
						81
2	2	-	A	3-21002-1	SCR, BHC (10-32x1.00) SHEAR PL	80
REF	-	-	A	455745-1	GUARD, WINDOW	79
-	REF	-	A	679532-1	INSERT, GUARD	78
						77
						76
						75
1	1	-	A	690603-1	SPRING, ASSIST	74
1	1	-	A	23030-1	SCR, SKT CAP (6-32x.25) CP DSC	73
						72
						71

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
QTY REQD PER ASSY				PARTS LIST			

-1	LEADMAKER & BENCH MODEL G			AIR FEED			
-2	BENCH MODEL K			AIR FEED			
4	1	-	-	C	692655-5	AIR FEED VALVE ASSY	70
	REF	-	-	A	24042-2	VALVE, SHUT OFF	69
4	REF	-	-	C	692655-6	AIR FEED VALVE ASSY	68
4	1	1	-	B	460277-1	AIR FEED ASSY (1 INCH)	67
	2	2	-	A	3-21000-9	SCR, SHC (10-32x1.00) AIR ASSY	66
	-	1	-	A	980285-2	ELBOW, SWIVEL 1/8 NPT - 1/4 T	65
	-	1	-	A	23238-1	QUICK DISCONNECT	64
	-	12.00	IN	A	27319-4	TUBING, POLY-FLO Ø.25	63
							62
	1	1	-	C	454220-1	CAP, RAM	61
	1	1	-	D	453736-1	HOUSING	60
							59
							58
							57
							56
	-	1	-	A	22374-7	VALVE, QUICK EXHAUST	55
	-	1	-	A	22304-1	NIPPLE, HEX	54
4	1	1	-	B	460680-2	FEED FINGER ASSY	53
							52
							51
							50
							49
							48
							47
							46
	1	1	-	A	690191-1	PLUG, NYLON	45
	1	1	-	C	455674-5	RAM	44
	1	1	-	A	690125-1	WASHER, LAMINATED	43
	1	1	-	A	1-690124-1	WASHER, RAM	42
	1	1	-	A	690686-3	BOLT, CRIMPER (5/16-24x1.00)	41
	1	1	-	A	23241-6	BALL, STEEL	40
	1	1	-	A	690170-1	SPRING, COMPRESSION	39
	1	1	-	C	690142-4	DISC, INSULATION	38
	1	1	-	D	354777-1	WIRE DISC, PLASTIC	37
	1	1	-	A	22480-5	WASHER, SPRING	36
	1	1	-	B	690212-1	POST, RAM	35
							34
							33
							32
							31
							30
							29
	1	1	-	B	2-690451-7	SPACER, STRIPPER	28
	1	1	-	A	460276-1	STRIPPER	27
	1	1	-	C	459717-1	PLATE, BASE	26
	2	2	-	A	22354-8	DRAG, STUD	25
	1	1	-	B	455678-1	PLATE, STRIP GUIDE	24
	1	1	-	C	240825-7	PLATE, STRIP HOLD DOWN	23
	2	2	-	A	4-22281-1	SPRING, DRAG	22
							21
	1	1	-	A	454177-1	DRAG, STOCK	20
							19
	2	2	-	C	454204-6	GUIDE, STRIP (FRONT)	18
							17
							16
							15
							14
							13
							12
4	1	1	-	B	240644-1	PLATE, REAR SHEAR	11
	2	2	-	C	1-240645-2	SPACER, SHEAR PLATE	10
4	1	1	-	B	690619-4	PLATE, RETAINING	9
4	1	1	-	D	1213862-1	ANVIL, WIRE	8
4	1	1	-	C	1-459722-4	BLADE, SLUG	7
4	1	1	-	B	3-690702-3	ANVIL, INSULATION	6
							5
	1	1	-	B	238009-1	SPACER, BLOCK CRIMPER	4
	1	1	-	C	4-456134-0	CRIMPER, INSULATION	3
	1	1	-	B	455888-5	SPACER, CRIMPER	2
4	1	1	-	D	4-459736-3	CRIMPER, WIRE	1

	-2	-1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
					← REVISION OF EACH ASSY NO (WHEN BLANK, USE DWG REVISION)		
QTY REQD PER ASSY				PARTS LIST			
DIMENSIONS IN INCHES. DO NOT SCALE PRINT.				MATL	HT TR	FIN	
TOLERANCES UNLESS OTHERWISE SPECIFIED:							
2 PLC DEC ±				DR 05JAN05 R.O.WILSON	APP 06JAN05 T.ELBIN	 AMP Incorporated Harrisburg, PA 17105-3608	
3 PLC DEC ±				CHK 05JAN05 R.O.WILSON	REL -		
4 PLC DEC ±							
ANGLES ±				NAME			MACHINE REF
SURF TEXTURE: ✓				END FEED HDM APPLICATOR			MINI APPL
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX				SCALE	D	DWG NO	SHEET REV
				-		1385875	1 OF 1 B
CASE CODE 00779		CUSTOMER AND ASSEMBLY DRAWING					RESTRICTED TO
							-

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