PART NUMBER	REV	FIRST USED
567868 – 1	D	854040–4

TERMINAL NAME: TAB		
		286757
		286666
AMP		MFG
286757		12040993
286666		12047581

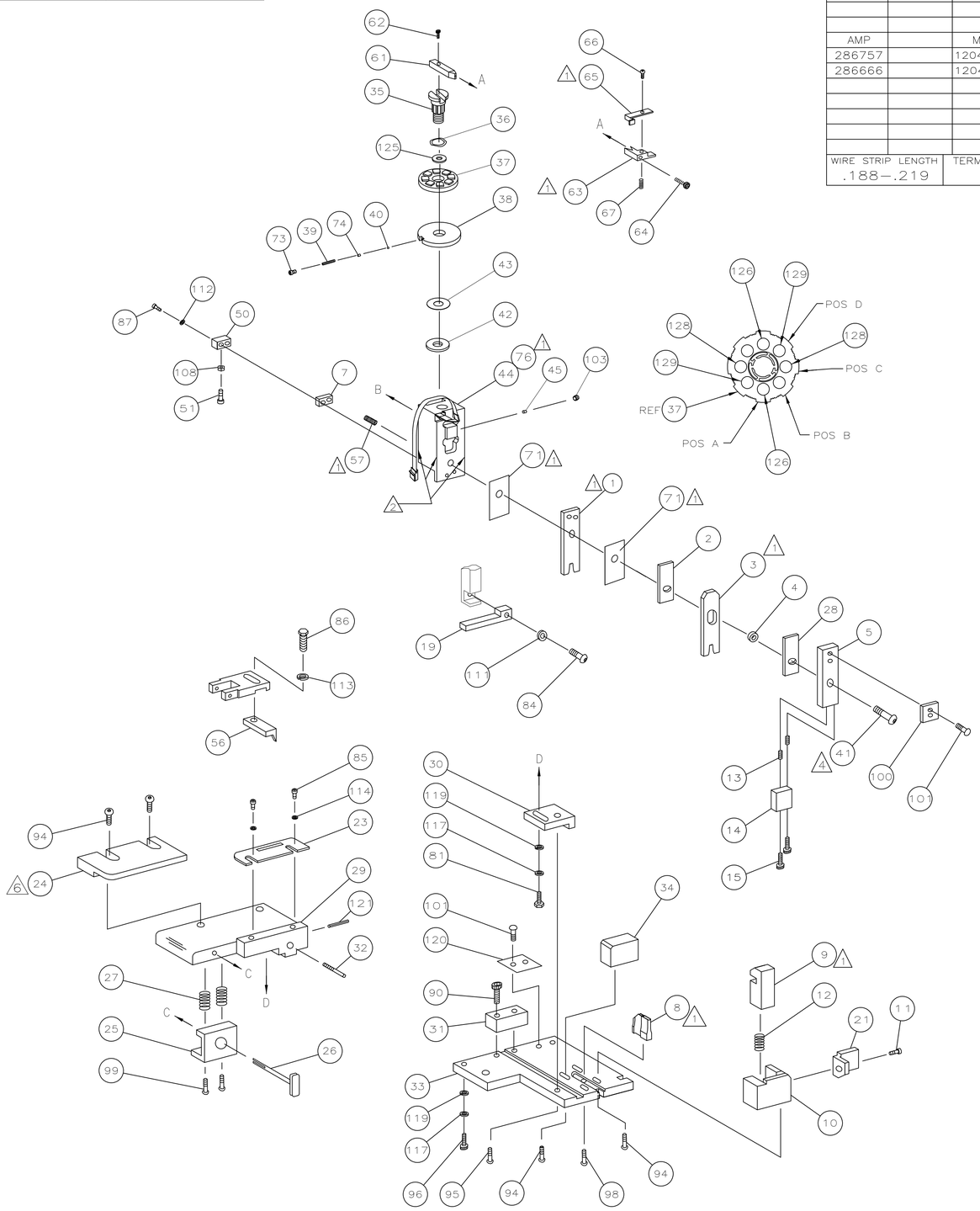
CRIMP DATA (NON-AMP TERM-CUST SPEC)

VISIBLE PAD LTR	CRIMP HEIGHT	WIRE SIZE
A	.055 ±.002 [1.40 ±0.05mm]	18
B	.050 ±.002 [1.27 ±0.05mm]	20
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	20–18
INSUL	.100 [2.54mm]	F	∅.072–.094

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.188–.219	NONE	.375	SEE CUSTOMER MANUAL	NONE	L1879

USED ON _



STANDARD FORCE CRIMP QUALITY MONITOR APPLICATOR

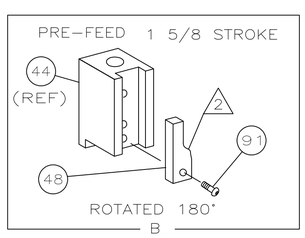
SIM TO HDM 680558

	QTY REQD PER ASSY		U/M	PART NO	DESCRIPTION	ITEM NO
	2	–	–	3–354779–6	PIN, WIRE DISC (.3170)D	129
	2	–	–	2–354779–6	PIN, WIRE DISC (.3120)C	128
						127
						126
	1	–	–	986950–1	WASHER, FLAT PRECISION	125
	1	–	–	217238–4	DOCUMENTATION PACKAGE	124
						123
						122
	1	–	–	4–21028–0	PIN,SLT SPR(∅.093x.75)ST GDE PL	121
	1	–	–	690701–2	PLATE, SERIAL NO.	120
	2	–	–	21899–2	WASHER,FLAT(#10)S G ADJ BLK	119
						118
	2	–	–	21024–5	WASHER, LOCK(#10)ADJ BLOCK	117
						116
						115
	2	–	–	21024–2	WASHER,LOCK(#4)FRONT STP GUIDE	114
	REF	–	–	21024–4	WASHER,LOCK(#8)FEED FINGER	113
	2	–	–	21024–4	WASHER,LOCK(#8)DEP–HOLD	112
	REF	–	–	21024–4	WASHER,LOCK(#8)STRIPPER	111
						110
						109
	1	–	–	21018–5	NUT,HEX(#6)HOLD DOWN	108
						107
						106
						105
						104
	1	–	–	21009–2	SCR,SKT SET(1/4–20x.25 LW)RAM	103
						102
	4	–	–	21017–2	SCR,DRIVE(#2x.19)ID PLATE	101
	1	–	–	819347–1	PLATE, IDENTIFICATION	100
	2	–	–	3–21002–0	SCR,BHC(10–32x.88)DRAG	99
	1	–	–	22733–8	SCR,BHC(8–32x.38 LW)ANVIL	98
						97
	1	–	–	3–21000–8	SCR,SHC(10–32x.88)MOUNTING	96
	1	–	–	2–21002–7	SCR,BHC(10–32x.50)SG ADJ BLK	95
	6	–	–	2–21002–2	SCR,BHC(8–32x.50)SHEAR–TERM SUP	94
						93
						92
	1	–	–	1–21002–7	SCR,SHC(6–32x.50)CAM	91
	3	–	–	2–21000–7	SCR,SHC(8–32x.50)SCR BLK	90
						89
						88
5	2	–	–	2–21000–8	SCR,SHC(8–32x.63)DEP–HOLD	87
	REF	–	–	2–22603–0	SCR,HEX HD(8–32x.31)FEED FINGER	86
	2	–	–	1–21000–3	SCR,SHC(4–40x.25)F ST GUIDE	85
	REF	–	–	22733–9	SCR,BHC(8–32x.50 SL)STRIPPER	84
						83
						82
	1	–	–	3–22603–1	SCR,HEX(10–32x.38)SG ADJ BL	81
						80
						79
						78
3 1	2	–	–	463310–4	BLADE, STRIPPING (#18)	77
1	–	–	–	354440–3	FFC LOOP ASSY	76
						75
	1	–	–	690603–1	SPRING, ASSIST	74
	1	–	–	23030–1	SCR,SKT CAP(6–32x.25)CP DSC	73
						72
1	2	–	–	853495–1	GASKET	71

PARTS LIST

	QTY REQD PER ASSY		U/M	PART NO	DESCRIPTION	ITEM NO
						70
						69
						68
	1	–	–	2–21010–7	SCR,SET(6–32x.12)LIFT ARM	67
	1	–	–	1–21002–6	SCR,BHC(6–32x.25)LEVER	66
1	1	–	–	856044–1	LEVER, SLIDE LOCK	65
	1	–	–	2–21000–0	SCR,SHC(6–32x.50)LIFT ARM	64
1	1	–	–	856043–1	ARM, LIFT	63
	1	–	–	2–21000–6	SCR,SHC(8–32x.38)EXT ARM	62
	1	–	–	856042–1	ARM, EXTENSION	61
						60
						59
						58
1	1	–	–	7–21013–3	SCR,SET(5/16x.38)CR BOLT	57
	REF	–	–	694433–8	PAWL, FEED	56
						55
						54
						53
						52
	1	–	–	811242–2	BUMPER, HOLDDOWN	51
	1	–	–	690753–1	SPACER, TONKER	50
						49
	1	–	–	690602–6	CAM, PRE–FEED 1.62 STROKE	48
						47
						46
	1	–	–	690191–1	PLUG, NYLON	45
	1	–	–	853493–4	SIDE FEED RAM ASSY	44
	1	–	–	690125–1	WASHER, LAMINATED	43
	1	–	–	690124–1	WASHER, RAM	42
4	1	–	–	690686–2	BOLT, CRIMPER(5/16x1.00)	41
	1	–	–	23241–6	BALL, STEEL	40
	1	–	–	690170–1	SPRING, COMPRESSION	39
	1	–	–	690142–1	DISC, INSULATION	38
	1	–	–	354777–1	WIRE DISC, PLASTIC	37
	1	–	–	22480–5	WASHER, SPRING	36
	1	–	–	856041–1	POST, RAM	35
	1	–	–	690786–1	SUPPORT, TERMINAL	34
	1	–	–	462544–1	PLATE, BASE SPECIAL	33
	1	–	–	690432–3	SCREW, ADJUSTMENT	32
	1	–	–	462543–1	BLOCK, SCREW SPECIAL	31
	1	–	–	455689–1	BLOCK, STRIP GUIDE ADJ	30
	1	–	–	455671–1	PLATE, STRIP GUIDE	29
	1	–	–	1–455888–9	SPACER, FRONT SHEAR DEP	28
	2	–	–	1–22284–0	SPRING, DRAG	27
	1	–	–	690546–1	LEVER, DRAG RELEASE	26
	1	–	–	240792–1	DRAG, TERMINAL	25
	1	–	–	856873–1	GUIDE, STRIP (REAR)	24
	1	–	–	690438–1	GUIDE, STRIP (FRONT)	23
						22
	1	–	–	463756–1	GUIDE, SCRAP	21
						20
	1	–	–	462615–8	STRIPPER	19
3	1	–	–	904225–1	JAW ASSY	18
						17
						16
	2	–	–	1–21989–4	SCR, SHLD	15
	1	–	–	904274–1	DEPRESSOR	14
	2	–	–	6–22281–3	SPRING, DEPRESSOR	13
	1	–	–	3–22280–3	SPRING, SHEAR	12
	1	–	–	1–690461–6	STOP, SHEAR (FRONT)	11
	1	–	–	462548–1	HOLDER, SHEAR (FRONT) SP	10
1	1	–	–	462547–2	SHEAR, FLOAT (FRONT) SP	9
	1	–	–	2–662187–9	ANVIL	8
	1	–	–	240641–2	SPACER, REAR	7
						6
	1	–	–	904273–1	DEPRESSOR, SHEAR (FRONT) SP	5
	1	–	–	238011–6	SPACER, BLOCK CRIMPER	4
1	1	–	–	2–683453–9	CRIMPER, INSULATION	3
	1	–	–	455888–7	SPACER, CRIMPER	2
1	1	–	–	5–458141–1	CRIMPER, WIRE	1

PARTS LIST



1. RECOMMENDED SPARE PARTS.
2. GREASE LIGHTLY.
3. ITEM NOT SHOWN
4. TORQUE ITEM 41 TO 60 INCH POUNDS
5. CUT TO LENGTH AT ASSY.
6. GUIDE OFF INSULATION BARREL.
7. ON THE STRIPPER CRIMPER MACHINE, POSITION THE FRONT METAL GUARD ON THE FRONT SIDE OF THE LEXAN DOOR

P	LTR	REVISION RECORD	DATE	DWN	APVD
	D	ECR–09–024630	11–2009	MY	TE

DIMENSIONS: INCHES

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± –
3 PLC ± –
4 PLC ± –
ANGLES ± –
SURFACE TEXTURE √

DWN W.HOOVER	30SEP98	MATERIAL – –	HEAT TREAT – –
CHK C.ERISMAN	30SEP98	Tyco Electronics	Tyco Electronics Corporation Harrisburg, PA 17105–3608
APVD T.ELBIN	30SEP98		

NAME CQM STRIPPER CRIMPER APPLICATOR

SCALE	SIZE	DRAWING NO	SHEET	REV
–	A1	567868	1 OF 1	D

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

LOC A
DIST 66

3308–8 (1/08)

10NOV2009 11:01am

THIS DRAWING IS A CONTROLLED DOCUMENT.
567868
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