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

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

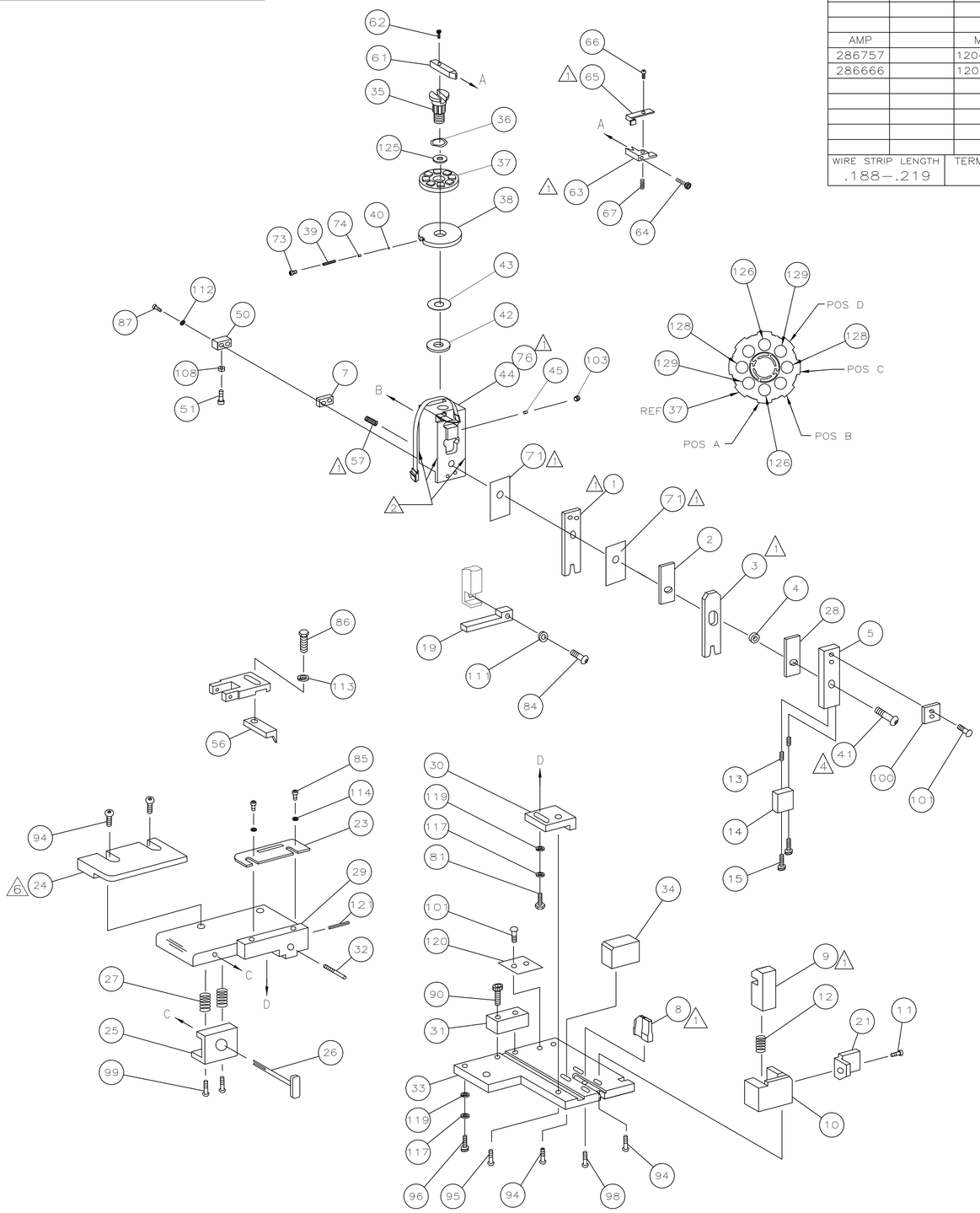
VISIBLE PAD LTR	CRIMP DATA (NON–AMP TERM–CUST SPEC) CRIMP HEIGHT	WIRE SIZE
A	.055 ±.002 [1.40 ±0.05mm]	18
B	.050 ±.002 [1.27 ±0.05mm]	20
C	NOT	USED
D	NOT	USED

CRIMP	SIZE	TYPE	RANGE
WIRE	.090 [2.29mm]	F	20–18
INSUL	.100 [2.54mm]	F	Ø.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			PARTS LIST		
	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(Ø.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
	–1	U/M	PART NO	DESCRIPTION	ITEM NO

	QTY REQD PER ASSY			PARTS LIST	
					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
	–1	U/M	PART NO	DESCRIPTION	ITEM NO

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 A1	DRAWING NO 567868	SHEET 1 OF 1 REV D

CUSTOMER ACCESSIBLE PRODUCTION DRAWING

LOC A
DIST 66

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