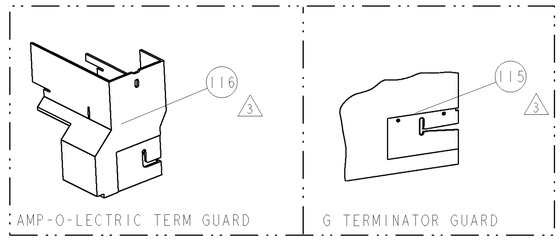
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION 20
© COPYRIGHT 20 BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1855251-1	A	122500-1	LEADMAKER	AIR FEED	CUTS CARRIER
1855251-2	A	565435-5	BENCH MODEL K	AIR FEED	CUTS CARRIER
1855251-3	A	354500-1	BENCH MODEL G	AIR FEED	CUTS CARRIER
1855251-6	A	122500-1	LEADMAKER	AIR FEED	CONTINUOUS CARRIER
7-1855251-7	A	-	-	-	SPARE PARTS

1. RECOMMENDED SPARE PARTS
2. GREASE LIGHTLY
3. GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE
4. WHEN RUNNING TERMINAL P/N 1949328-3 ITEM 34 IS REQUIRED. ITEM 34 IS NOT REQUIRED ON REMAINING TERMINALS.

*** 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.



TERMINAL NAME: TERMINAL, POTTED W2 DOUBLE

TYCO	MFR	CIC TERMINAL - AMP CRIMP SPECS			
1949328-1	13202310				
1948328-2	13202311		CRIMP HEIGHT	WIRE SIZE	REF SETTING
4 1949328-3	1320313		1.78±0.05mm[.070±.002]	(2)18 AWG	C7
-	-		1.66±0.05mm[.066±.002]	(2)20 AWG	D4
-	-		-	-	-
-	-		-	-	-

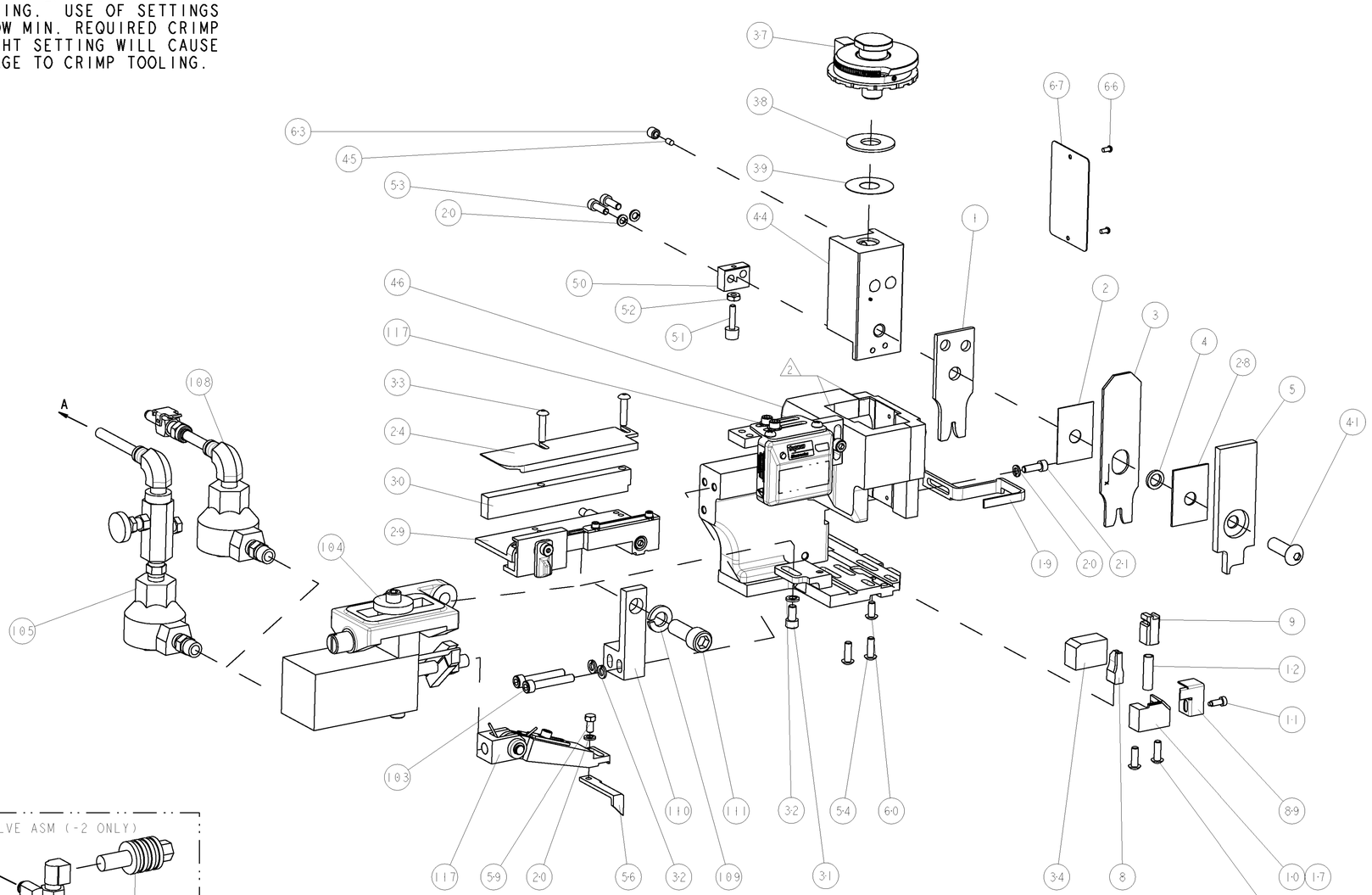
CRIMP	SIZE	TYPE	RANGE
WIRE	2.54mm [.100]	F	20-18 AWG
INSUL	3.81mm [.150]	F	Ø1.8mm Max

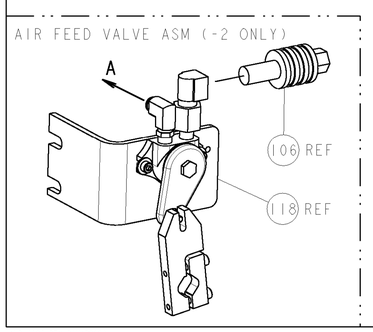
WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPLICATOR INSTRUCTIONS	SET UP GAGE
2.9-3.3mm	NONE	19.05mm	408-8040	458637-1

LOC	DIST
A	66

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASED	17APR2007	ROW	TE
	A1	ECR-07-017050	20JUL2007	MY	GB





	-	-	-	REF	-	-	692655-6	AIR FEED VALVE ASSEMBLY	118
	-	1	1	1	1	-	461062-1	FEED FINGER ASSEMBLY	117
3	-	-	-	REF	-	..	455749-1	GUARD WINDOW	116
3	-	-	REF	-	-	..	679532-1	INSERT, GUARD	115
	-	1	1	1	1	-	3-21001-5	SCR, SKT HD CAP 3/8-16 X 1.000	111
	-	1	1	1	1	-	459610-3	MOUNT, FEED BRACKET	110
	-	1	1	1	1	-	21024-8	WASHER, SPRG LOCK, REG 3/8	109
	-	1	1	-	1	-	692655-7	AIR FEED VALVE ASSEMBLY	108
	-	-	-	REF	-	-	24024-2	VALVE, SHUT OFF	106
	-	-	-	1	-	-	692655-5	AIR FEED VALVE ASSEMBLY	105
	-	1	1	1	1	-	461065-1	ASSEMBLY, AIR FEED	104
	-	2	2	2	2	-	4-21000-0	SCR, SKT HD CAP 10-32 X 1.250	103
	-	1	1	1	1	-	318563-1	GUARD, FRONT CHIP	89
	-	1	1	1	1	-	4088040	SF APPL INST 408-8040	72
	-	1	1	1	1	-	217238-1	GENERAL INSTRUCTION PKG	71
	-	1	1	1	1	-	461264-5	PLATE, IDENTIFICATION	67
	-	2	2	2	2	-	21017-2	SCREW, DRIVE	66
	-	1	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
	-	1	1	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
	-	1	1	1	1	-	2-22603-0	SCR, HEX HD CAP 8-32 X .312	59
	-	1	1	1	1	-	458537-2	PAWL, FEED	56
	-	4	4	4	4	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
	-	2	2	2	2	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	53
	-	1	1	1	1	-	21018-5	NUT, HEX, REG 6-32	52
	-	1	1	1	1	-	811242-2	BUMPER, HOLD DOWN	51
	-	1	1	1	1	-	690753-1	SPACER, TONKER	50
	-	1	1	1	1	-	1633399-1	APPL., BASIC AIR FEED SUB ASSY	46
	-	1	1	1	1	-	690191-1	PLUG,NYLON	45
	-	1	1	1	1	-	1-455673-4	RAM, SIDE FEED	44
	-	1	1	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
	-	1	1	1	1	-	690125-1	SHIM SUB-ASSY	39
	-	1	1	1	1	-	1-469367-4	SHIM	38
	-	1	1	1	1	-	879103-2	FINE ADJUST HEAD ASSEMBLY	37
	-	1	1	1	1	-	5-690786-4	TERMINAL SUPPORT	34
	-	2	2	2	2	-	2-21002-4	SCR, BTN SKT HD CAP 8-32 X .750	33
	-	3	3	3	3	-	21024-5	WASHER, SPRG LOCK, REG NO 10	32
	-	1	1	1	1	-	3-21000-4	SCR, SKT HD CAP 10-32 X .375	31
	-	1	1	1	1	-	1-1320908-0	SPACER, STRIP GUIDE	30
	-	1	1	1	1	-	1633091-1	ASSEMBLY, STRIP GUIDE	29
	-	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	28
	-	1	1	1	1	-	1-1320928-3	PLATE, STRIP GUIDE	24
	-	1	1	1	1	-	2-21000-7	SCR, SKT HD CAP 8-32 X .500	21
	-	4	4	4	4	-	21024-4	WASHER, SPRG LOCK, REG NO 8	20
	-	1	1	1	1	-	456468-5	STRIPPER, SPECIAL	19
1	-	1	-	-	-	-	679625-1	SHEAR HOLDER, FRONT (NO CUT)	17
	-	1	1	1	1	-	3-22280-3	SPRING, COMPRESSION	12
	-	1	1	1	1	-	690461-1	STOP, SHEAR	11
1	-	-	1	1	1	-	690459-1	SHEAR HOLDER, FRONT	10
1	-	1	1	1	1	-	454276-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	1	-	1-1633111-8	ANVIL, COMBINATION .100	8
	-	1	1	1	1	-	1-455889-4	DEPRESSOR, SHEAR	5
	-	1	1	1	1	-	238011-6	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	1	-	4-683453-6	CRIMPER, INSULATION PREMIUM	3
	-	1	1	1	1	-	455888-4	SPACER, CRIMPER	2
1	1	1	1	1	1	-	2-1490019-1	CRIMPER, WIRE PREMIUM	1
	-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN R.O.WILSON 23MAR2007
CHK R.O.WILSON 28MAR2007
APVD T.ELBIN 28MAR2007

tyco Electronics — Tyco Electronics, Harrisburg, PA 17105-3608

NAME: FINE ADJUST SIDE FEED HDM APPLICATOR

PRODUCT SPEC: -
APPLICATION SPEC: -
WEIGHT: -

DIMENSIONS: INCHES
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±; 1 PLC ±0.1; 2 PLC ±0.01; 3 PLC ±0.001; 4 PLC ±0.0001; ANGLES ±
MATERIAL: - -
FINISH: - -

SIZE A1 | CAGE CODE 00779 | DRAWING NO C-1855251 | RESTRICTED TO -

CUSTOMER DRAWING | SCALE 3:5 | SHEET 1 OF 1 | REV A1

CUSTOMER VIEWABLE ASSEMBLY