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PART NUMBER	REV	FIRST USED	POWER UNIT	FEED TYPE	DESCRIPTION
1852862-1	B	122500-1	LEADMAKER	AIR FEED	CUTS CARRIER
1852862-2	B	565435-5	BENCH MODEL K	AIR FEED	CUTS CARRIER
1852862-3	B	354500-1	BENCH MODEL G	AIR FEED	CUTS CARRIER
1852862-6	B	122500-1	LEADMAKER	AIR FEED	CONTINUOUS CARRIER
7-1852862-7	A	-	-	-	SPARE PARTS

△ RECOMMENDED SPARE PARTS

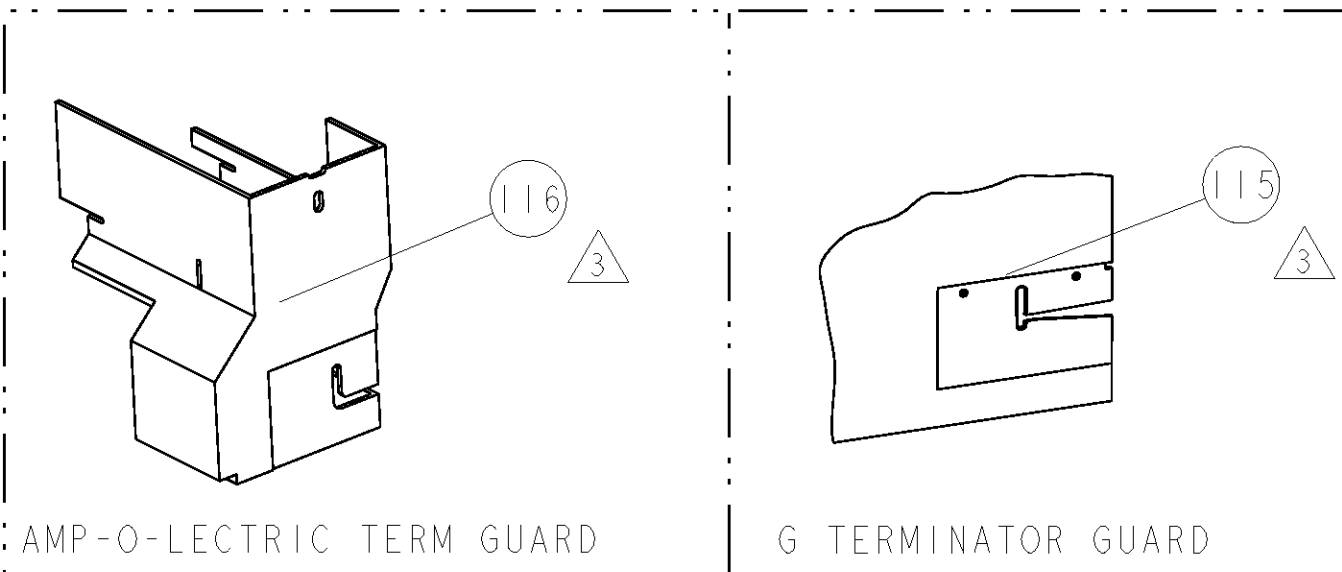
△ GREASE LIGHTLY

△ GUARD MUST BE IN PLACE WHEN OPERATING APPLICATOR IN A BENCH MACHINE

△ APPLY TORQ-SEAL IN ALLEN SOCKET TO FILL HOLE AFTER FLAT HD HAS BEEN ADJUSTED TO CORRECT HEIGHT AT QUALIFICATION. APPLY PN 1-23419-5 LOC-TITE TO THREADS.

△ THE INSULATION RANGE LISTED IS FOR THE TERMINAL. THE INSULATION RANGE FOR THE SEALS ARE LISTED BELOW.

SEAL PN	INSULATION RANGE
1355437-1	Ø 4.6-5.2mm
1355437-2	Ø 5.8-6.6mm

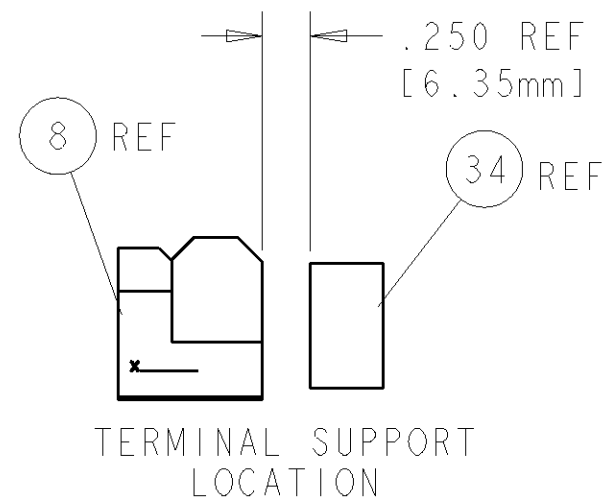
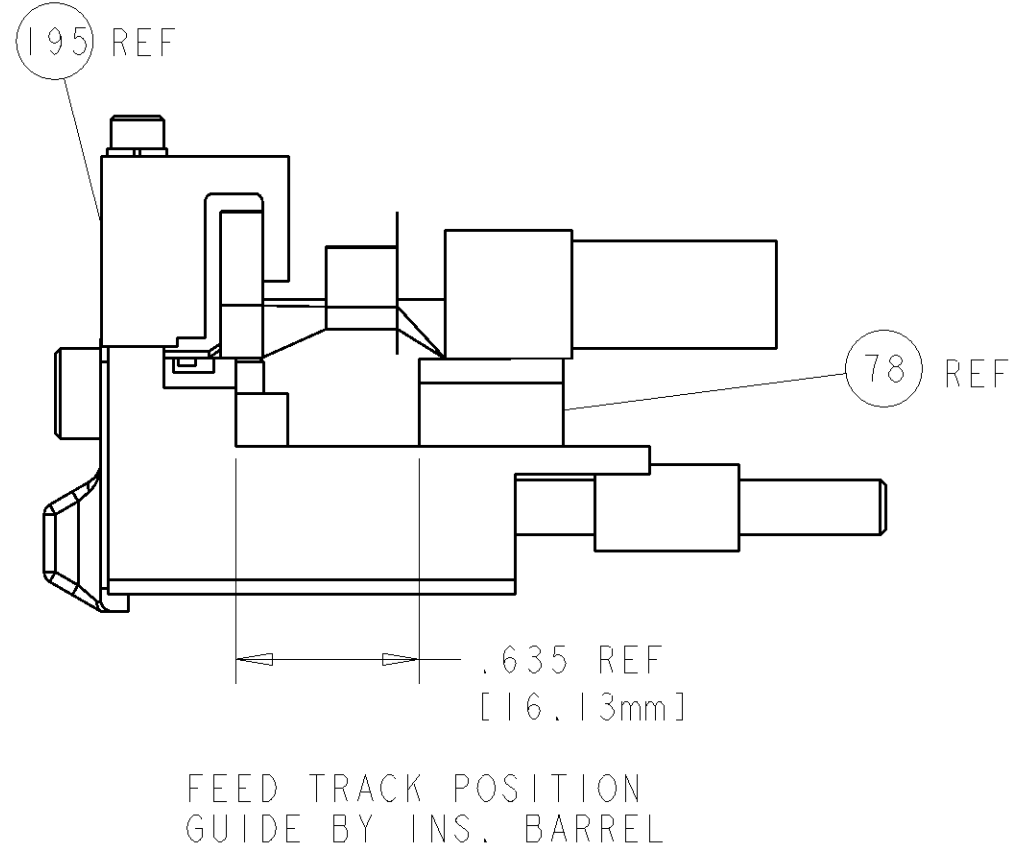
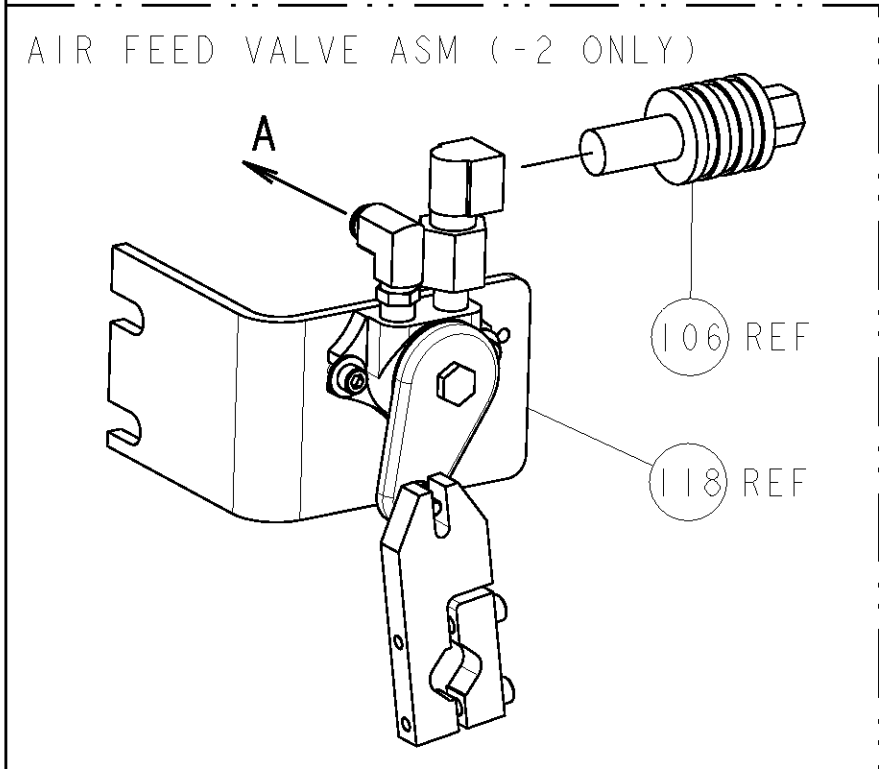


TERMINAL NAME: TAB 9.5X1.2mm SINGLE WIRE SEALING					
TE PN	-	TE TERMINAL - TE CRIMP SPECS			
963774	-				
-	-	PAD LTR	CRIMP HEIGHT	WIRE SIZE	
-	-	A	3.60mm+.05/- .05 [.142+.002/- .002]	10mm2	
-	-	B	3.29mm+.05/- .05 [.130+.002/- .002]	8mm2	
-	-	C	2.98mm+.05/- .05 [.117+.002/- .002]	6mm2	
-	-	D	-	-	
SEAL PN	-	CRIMP	SIZE	TYPE	RANGE
1355437-1	-	WIRE	5.08mm [.200]	F	6-10mm2
1355437-2	-	INSUL	10.95mm [.430]	O	Ø 10.000 MAX
WIRE STRIP LENGTH 9.70-10.30	TERM APPL SPEC 114-18076	FEED 32.50	APPLICATOR INSTRUCTIONS 408-8040		SET UP GAGE 458637-1

LOC		DIST		REVISIONS			
A	66	P	LYR	DESCRIPTION	DATE	DWN	APVD
		B		ECR-10-005957	17MAR2010	RK	GB

-	1	1	1	1	-	461062-1	FEED FINGER ASSEMBLY	117
-	-	-	REF	-	..	455749-1	GUARD WINDOW	116
-	-	REF	-	-	..	679532-1	INSERT, GUARD	115
-	1	1	1	1	-	690603-1	SPRING ASSIST AMP-O-MATOR APPLICATOR	112
-	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
-	1	1	1	1	-	461690-1	SPACER, AIR FEED	107
-	-	-	REF	-	-	24024-2	VALVE, SHUT OFF	106
-	-	-	1	-	-	692655-5	AIR FEED VALVE ASSEMBLY	105
-	1	1	1	1	-	461065-2	ASSEMBLY, AIR FEED	104
-	2	2	2	2	-	4-21000-3	SCR, SKT HD CAP 10-32 X 2.000	103
-	1	1	1	1	-	8-21000-7	SCR, SKT HD CAP 10-32 X 2.500	93
-	1	1	1	1	-	318563-1	GUARD, FRONT CHIP	89
-	2	2	2	2	-	1-21002-4	SCR, BTN SKT HD CAP 4-40 X .375	79
-	1	1	1	1	-	1633580-4	FENCE	78
-	1	1	1	1	-	4088040	SF APPL INST 408-8040	72
-	1	1	1	1	-	217238-1	GENERAL INSTRUCTION PKG	71
-	2	2	2	2	-	21024-2	WASHER, SPRG LOCK, REG NO 4	68
-	1	1	1	1	-	461264-1	PLATE, IDENTIFICATION	67
-	2	2	2	2	-	21017-2	SCREW, DRIVE	66
-	1	1	1	1	-	986950-1	WASHER, FLAT PRECISION	64
-	1	1	1	1	-	21009-2	SCR, SET, SELF LOCKING 1/4-20 X .250	63
-	1	1	1	1	-	23030-1	SCR, SKT HD CAP 6-32 x .25	62
-	2	2	2	2	-	5-21006-6	SCR, SET, CUP POINT 10-32 X .750	61
-	1	1	1	1	-	22733-8	SCR, BHSC, SELF-LOCKING, 8-32 X .375	60
-	1	1	1	1	-	2-22603-0	SCREW, MACH, HEX HD, 8-32 x .312	59
-	1	1	1	1	-	2-21003-0	SCR, FLT SKT HD CAP 6-32 X .500	57
-	1	1	1	1	-	5-694433-2	FEED PAWL	56
-	4	4	4	4	-	2-21002-2	SCR, BTN SKT HD CAP 8-32 X .500	54
-	2	2	2	2	-	2-21000-8	SCR, SKT HD CAP 8-32 X .625	53
-	1	1	1	1	-	21018-5	NUT, HEX, REG 6-32	52
-	1	1	1	1	-	811242-8	BUMPER, HOLD DOWN	51
-	1	1	1	1	-	690753-1	SPACER, TONKER	50
-	1	1	1	1	-	1-1633399-6	APPL., BASIC AIR FEED SUB ASSY	46
-	1	1	1	1	-	690191-1	PLUG, NYLON	45
-	1	1	1	1	-	1-819307-0	RAM, SIDE FEED	44
-	1	1	1	1	-	690125-1	SHIM SUB-ASSY	43
-	1	1	1	1	-	1-690124-3	WASHER, RAM (.105)	42
-	1	1	1	1	-	7-21002-9	SCR, BTN SKT HD CAP 5/16-24 X 1.00	41
-	1	1	1	1	-	23241-6	BALL, STEEL	40
-	1	1	1	1	-	690170-1	SPRING, COMPRESSION	39
-	1	1	1	1	-	1-690142-1	DISC, INSULATION	38
-	1	1	1	1	-	354777-1	WIRE DISC, ASSEMBLY	37
-	1	1	1	1	-	22480-5	SPRING, COMPRESSION	36
-	1	1	1	1	-	690212-1	POST, RAM	35
-	1	1	1	1	-	690786-7	TERMINAL SUPPORT	34
-	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	-	1-1633087-0	PLATE, STRIP GUIDE	29
-	1	1	1	1	-	1-455888-0	SPACER, CRIMPER	28
-	2	2	2	2	-	1-22282-1	SPRING, COMPRESSION	27
-	1	1	1	1	-	356835-1	LEVER, DRAG RELEASE	26
-	1	1	1	1	-	240792-1	DRAG, TERMINAL	25
-	1	1	1	1	-	21989-8	SCR, SKT HD SHLDR 3/16 DIA X .250	23
-	1	1	1	1	-	1-456468-3	STRIPPER, SPECIAL	22
-	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	-	-	-	1-679625-8	SHEAR HOLDER, FRONT (NO CUT)	13
-	1	1	1	1	-	4-22280-8	SPRING, COMPRESSION	12
-	1	1	1	1	-	1-690461-7	STOP, SHEAR	11
-	-	-	1	1	-	1-690459-7	SHEAR HOLDER, FRONT	10
-	1	1	1	1	-	318059-1	FLOATING SHEAR, FRONT	9
1	1	1	1	1	-	3-1633332-3	ANVIL, COMBINATION	8
-	1	1	1	1	-	240641-5	SPACER	7
-	-	-	-	-	..	-	-	6
-	1	1	1	1	-	122399-2	DEPRESSOR, SHEAR	5
-	1	1	1	1	-	1-238011-4	BLOCK, CRIMPER SPACER	4
1	1	1	1	1	-	1-655830-8	CRIMPER, INSUL O	3
-	1	1	1	1	-	2-455888-8	SPACER, CRIMPER	2
1	1	1	1	1	-	5-657555-1	CRIMPER, WIRE PREMIUM	1

-77 -6 -3 -2 -1 U/M							PART NO	DESCRIPTION		ITEM NO	
THIS DRAWING IS A CONTROLLED DOCUMENT FOR THIS ELECTRICAL CONNECTION IT IS SUBJECT TO THE DESIGN AND ENGINEERING MODIFICATION SHOULD BE CONTACTED FOR THE LATEST REVISION.							DWN	12AUG2009	Tyco Electronics		
DIMENSIONS: INCHES 							CHK	12AUG2009	Tyco Electronics		
							APVD	12AUG2009	Harrisburg, PA 17105-3608		
							NAME		SIDE FEED HDM APPLICATOR		
							PRODUCT SPEC				
							APPLICATION SPEC				
TOLERANCES UNLESS OTHERWISE SPECIFIED:							SIZE		CAGE CODE	DRAWING NO	RESTRICTED TO
9 PLC ±.01							A		00779	C=1852862	-
1 PLC ±.01							WEIGHT		-		
2 PLC ±.01							CUSTOMER ACCESSIBLE PRODUCTION DRAWING				
3 PLC ±.0001							SCALE		3:5		
4 PLC ±.0001							SHEET		1 OF 1		
ANGLES							REV		B		
MATERIAL											
FINISH											



-	2	2	2	2	-	6-21000-8	SCR, SKT HD CAP 4-40 X .875	197
-	1	1	1	1	-	3-679651-5	FRONT STRIP GUIDE	195
-	2	2	2	2	-	9-354778-5	PIN, WIRE DISC, .2970	128
-	2	2	2	2	-	6-354778-9	PIN, WIRE DISC, .2840	127
-	2	2	2	2	-	4-354778-3	PIN, WIRE DISC, .2710	126
-	1	1	1	1	-	1-22281-8	SPRING, COMPRESSION	121
-	-	-	REF	-	-	692655-6	AIR FEED VALVE ASSEMBLY	118
-77	-6	-3	-2	-1	U/M	PART NO	DESCRIPTION	ITEM NO

Mouser Electronics

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[1852862-2](#)