Lock All Fields

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LOC	DIST

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	C1	ECR-13-000972	17JAN2013	XZ	SX

Dimensioning and tolerancing per ASME Y14.5M-2009

REPLACED BY OCEAN STYLE APPLICATOR PART NUMBER 2150154-2

FOR REPLACEMENT PARTS FOR APPLICATOR 1385305
REFER TO ADDITIONAL PAGE(S). SPARE PARTS KIT (IF LISTED)
WILL REMAIN AVAILABLE.

THE REPLACEMENT OCEAN STYLE APPLICATOR HAS THE SAME TERMINATOR/PRESS INTERFACE AS APPLICATOR 1385305

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±
2 PLC ±
3 PLC ±
4 PLC ±
ANGLES ±

MATERIAL

FINISH

DWN X. ZHAO
CHK S. XI
APVD S. XI
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

TE Connectivity

NAME
END FEED HDM APPLICATOR

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3		C- 1385305	

SCALE | SHEET 1 OF 2 | REV C1

1470-19 (3/11)

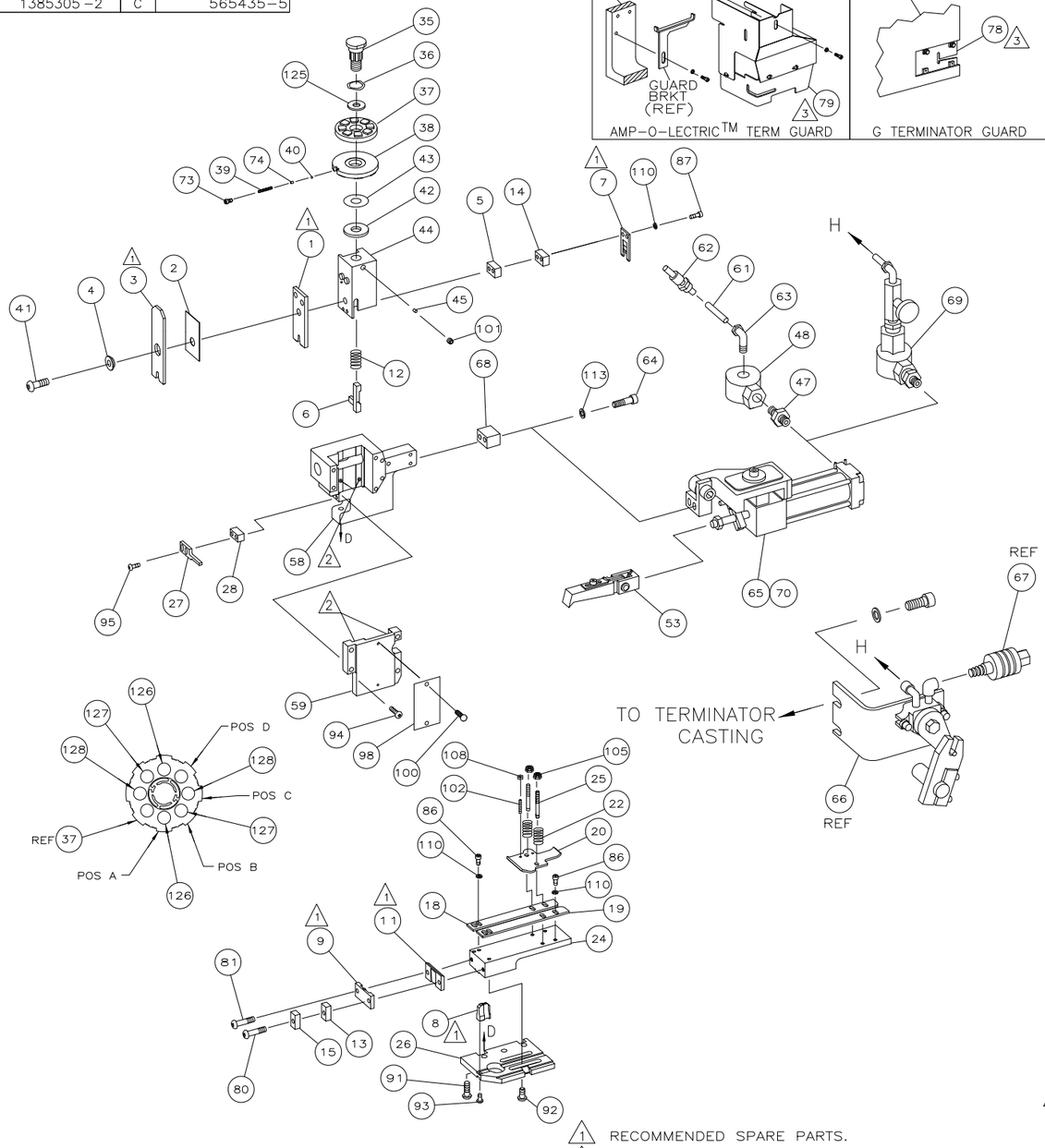
Pro/ENGINEER DRAWING

DRAWING MADE IN THIRD ANGLE PROJECTION

1385305 ⇔ 1385305

/home/us016926/DMTECmod

PART NUMBER	REV	FIRST USED
1385305 – 1	C	122500–1
1385305 – 2	C	565435–5



TERMINAL NAME: FASTIN–ON TAB									
280075				TE TERMINAL TE CRIMP SPECS					
				PAD LTR	CRIMP HEIGHT			WIRE SIZE	
				A	.126 ±.002 [3.20 ±0.05mm]			6 mm²	
				B	.118 ±.002 [3.00 ±0.05mm]			4 mm²	
				C	.114 ±.002 [2.90 ±0.05mm]			3 mm²	
				D	NOT			USED	
				CRIMP	SIZE		TYPE	RANGE	
				WIRE	.160 [4.06mm]		F	3mm² –6mm²	
				INSUL	.250 [6.35mm]		F	3.81MM–5.08MM	

WIRE STRIP LENGTH	TERM APPL SPEC	FEED	APPL INSTRUCTION	SET UP GAGE	LAYOUT
.270	114–20021	1.550	408–8039	458638–1	–

	–2	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
	2	2	–	C	3–354778–5	PIN, WIRE DISC (.2670)C	128
	2	2	–	C	2–354778–8	PIN, WIRE DISC (.2635)B	127
	2	2	–	C	1–354778–5	PIN, WIRE DISC (.2570)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
	4	4	–	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	2–21002–2	SCR,BHC(8–32x.50)STRIPPER	95
	4	4	–	A	2–21002–9	SCR,BHC(10–32x.75)CAP	94
	1	1	–	A	22733–8	SCR,BHC(8–32x.38 LW)ANVIL	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)HSG	91
							90
							89
							88
6	2	2	–	A	3–21000–2	SCR,SHC(8–32x1.15)SLUG BLADE	87
	4	4	–	A	7–21000–4	SCR,SHC(8–32x.31)STRIP GUIDE	86
							85
							84
							83
							82
	1	1	–	A	2–21002–8	SCR,BHC(10–32x.62)SHEAR PL	81
	1	1	–	A	9–21002–0	SCR,BHC(10–32x1.25)SHEAR PL	80
3	1	–	–	A	455750–7	GUARD ASSY	79
5 3	–	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

	–2	–1	U/M	DWG SIZE	PART NO	DESCRIPTION	ITEM NO
							129
	–	1	–	B	1–460277–9	AIR FEED ASSY (2 INCH)	70
4	1	–	–	C	692655–5	AIR FEED VALVE ASSY	69
	1	1	–	A	461690–3	SPACER, AIR FEED	68
	REF	–	–	A	24042–2	VALVE, SHUT OFF	67
4	REF	–	–	C	692655–6	AIR FEED VALVE ASSY	66
4	1	–	–	B	1–460277–5	AIR FEED ASSY (2 INCH)	65
	2	2	–	A	4–21000–1	SCR,SHC(10–32x1.50)AIR ASSY	64
	–	1	–	A	980285–2	ELBOW, SWIVEL 1/8 NPT – 1/4 T	63
	–	1	–	A	23238–1	QUICK DISCONNECT	62
	–	12.00	IN	A	27319–4	TUBING, POLY–FLO ϕ.25	61
							60
	1	1	–	C	454220–1	CAP, RAM	59
	1	1	–	D	453736–1	HOUSING	58
							57
							56
							55
							54
4	1	1	–	B	460680–1	FEED FINGER ASSY	53
							52
							51
							50
							49
	–	1	–	A	22374–7	VALVE, QUICK EXHAUST	48
	–	1	–	A	22304–1	NIPPLE,HEX 1/8 NPT	47
							46
	1	1	–	A	690191–1	PLUG, NYLON	45
	1	1	–	C	455674–1	RAM	44
	1	1	–	A	690125–1	WASHER, LAMINATED	43
	1	1	–	A	1–690124–0	WASHER, RAM	42
	1	1	–	A	7–21002–9	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	690142–1	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	3–690451–2	SPACER, STRIPPER	28
	1	1	–	A	240639–1	STRIPPER	27
	1	1	–	D	455676–7	PLATE, BASE	26
	2	2	–	A	22354–8	DRAG, STUD	25
	1	1	–	B	455678–1	PLATE, STRIP GUIDE	24
							23
	2	2	–	A	4–22281–1	SPRING, DRAG	22
							21
	1	1	–	A	454177–1	DRAG, STOCK	20
	1	1	–	B	4–458031–4	GUIDE, STRIP (FRONT)	19
	1	1	–	C	4–458030–4	GUIDE, STRIP (REAR)	18
							17
							16
	1	1	–	C	690481–2	SPACER, HOLD DOWN	15
	1	1	–	C	5–240641–5	SPACER, SLUG BLADE	14
	1	1	–	C	1–690481–0	SPACER, HOLD DOWN	13
	1	1	–	A	23846–1	SPRING, HOLD DOWN	12
1	1	1	–	B	240644–1	PLATE, REAR SHEAR	11
							10
1 3 3	1	1	–	B	690482–4	PLATE, FRONT SHEAR	9
1	1	1	–	D	5–356038–5	ANVIL	8
1	1	1	–	B	690474–4	BLADE, SLUG	7
	1	1	–	D	6–455892–1	HOLD DOWN, TERMINAL	6
	1	1	–	C	6–240641–1	SPACER, SLUG BLADE	5
	1	1	–	B	1–238009–3	SPACER, BLOCK CRIMPER	4
1	1	1	–	C	6–683453–0	CRIMPER, INSULATION	3
	1	1	–	B	1–455888–7	SPACER, CRIMPER	2
1	1	1	–	C	456427–3	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

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. CUT TO LENGTH AT ASSY.

P	F	LTR	REVISION RECORD	APP	DATE
		C	ECR–11–023701	SX	NOV11
		B	ECN 0150–1209–03	TE	11–03
		A	REVISED	TB	SEP01

DIMENSIONS IN INCHES.
DO NOT SCALE PRINT.
TOLERANCES UNLESS OTHERWISE SPECIFIED:
2 PLC DEC ±.25
3 PLC DEC ±–
4 PLC DEC ±–
ANGLES ±–
SURFACE TEXTURE: √
REMOVE BURRS, BREAK SHARP EDGES R.015 MAX

MATL – | HT TR – | FIN –

DR 20JUL01 R. KNEPPER | APP 20JUL01 T.ELBIN | CHK 20JUL01 R. KNEPPER | REL –

TE Connectivity Harrisburg, PA 17105–3608

NAME END FEED HDM APPLICATOR | MACHINE REF MINI APPL

SCALE – | D | DWG NO 1385305 | SHEET 1 OF 1 | REV C

CAGE CODE 00779 | CUSTOMER AND ASSEMBLY DRAWING | RESTRICTED TO –

LOC A | DIST 66

AMP 1756 REV 3-92 Translated by 0409.024042 (XXMMDD.HHMMSS) 2000.54 us016926 Computervision, Inc., Modified Revision 12.3.0/1

Dimensioning and tolerancing per ASME Y14.5M-2009
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DRAWING NUMBER - 1385305 SHEET 2 OF 2 REV. C1