



KENT

INTERNATIONAL

APPLICATION RECORD

NO. APRD 292

DATE. 04/26/2000

System Designed and Built by:
Diversified Printing Techniques U.S.A.

KENT PAD PRINTER CANADA INC.

CUSTOMER:	Lucas Controls /Virginia U.S.A.	MACHINE:	Alien 100 system
PRODUCT:	Electronic Level	INK:	Conductive Ink supplied by Customer
SIZE:	48mm X 48mm X 16mm filled with a conductive fluid.	PAD:	1 ea. L-22W25 for recess 4 ea. L-23W25 for flat surface
IMAGE:	Image is printed on the face and down inside recess	DIE-PLATE:	2 ea. - 100 x 240 x 10 mm
MATERIAL:	Aluminum with polycarbonate printer surface	OUTPUT:	Hand load / Hand Takeoff – Running in automatic the system cycle is 1800/hr.

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Printing Requirements:

Product is printed on two surfaces. The prints will overlap to create a continuous electrical circuit across the flat surface and down into the Recess.

Machine consists of:

- 2 Alien 100 Pad printer with tape clean and machine x-y- with rotary.
- 1 Camco 30 in. electromechanical 8 station index table.
- 8 Hand load / takeoff fixtures with individual x-y-rotary adjustable feature on each.
- 1 Floor stand with floor stand with levelers and independent height adjustment of printers



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