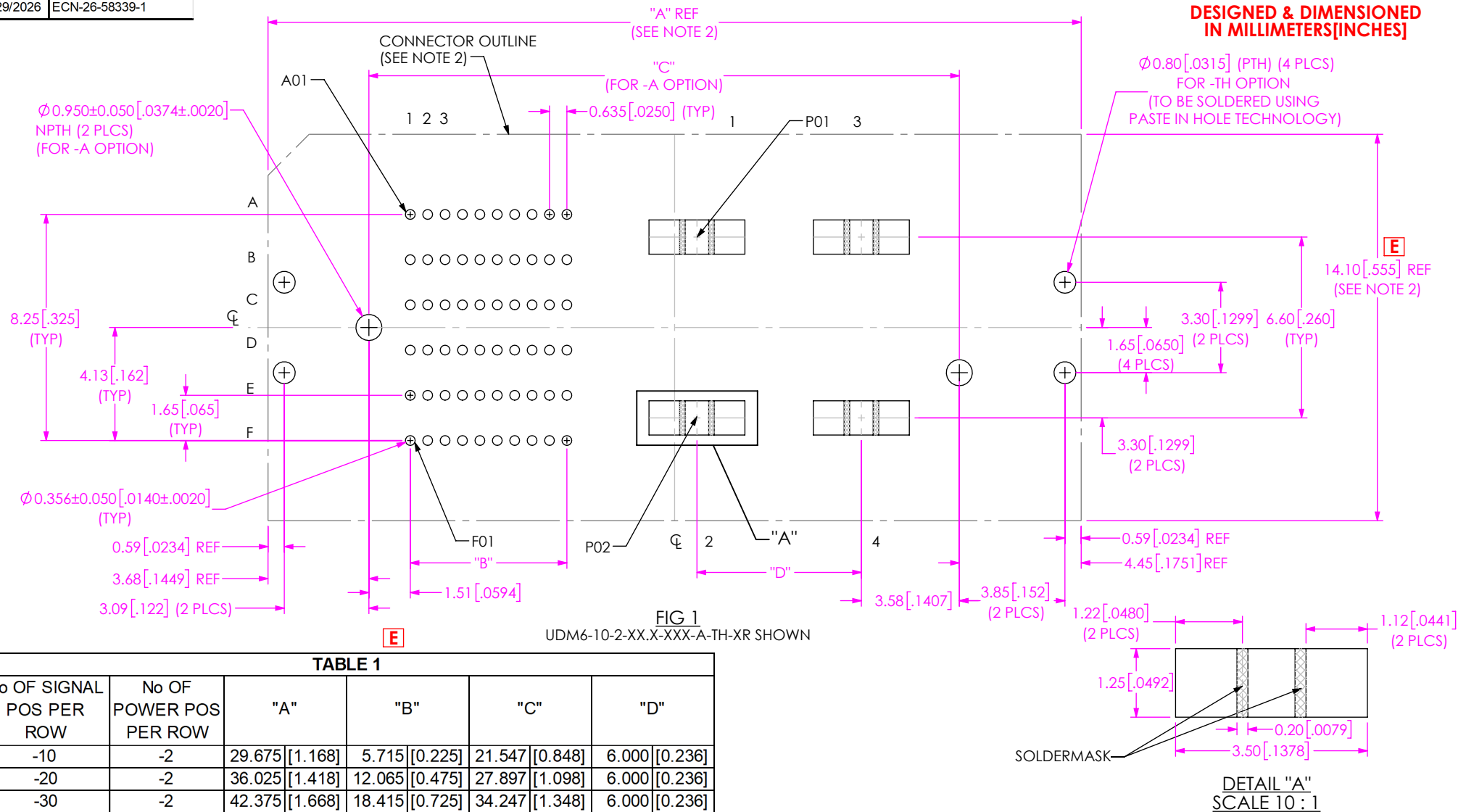




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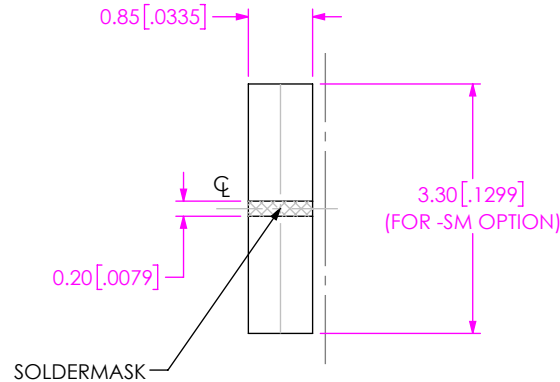
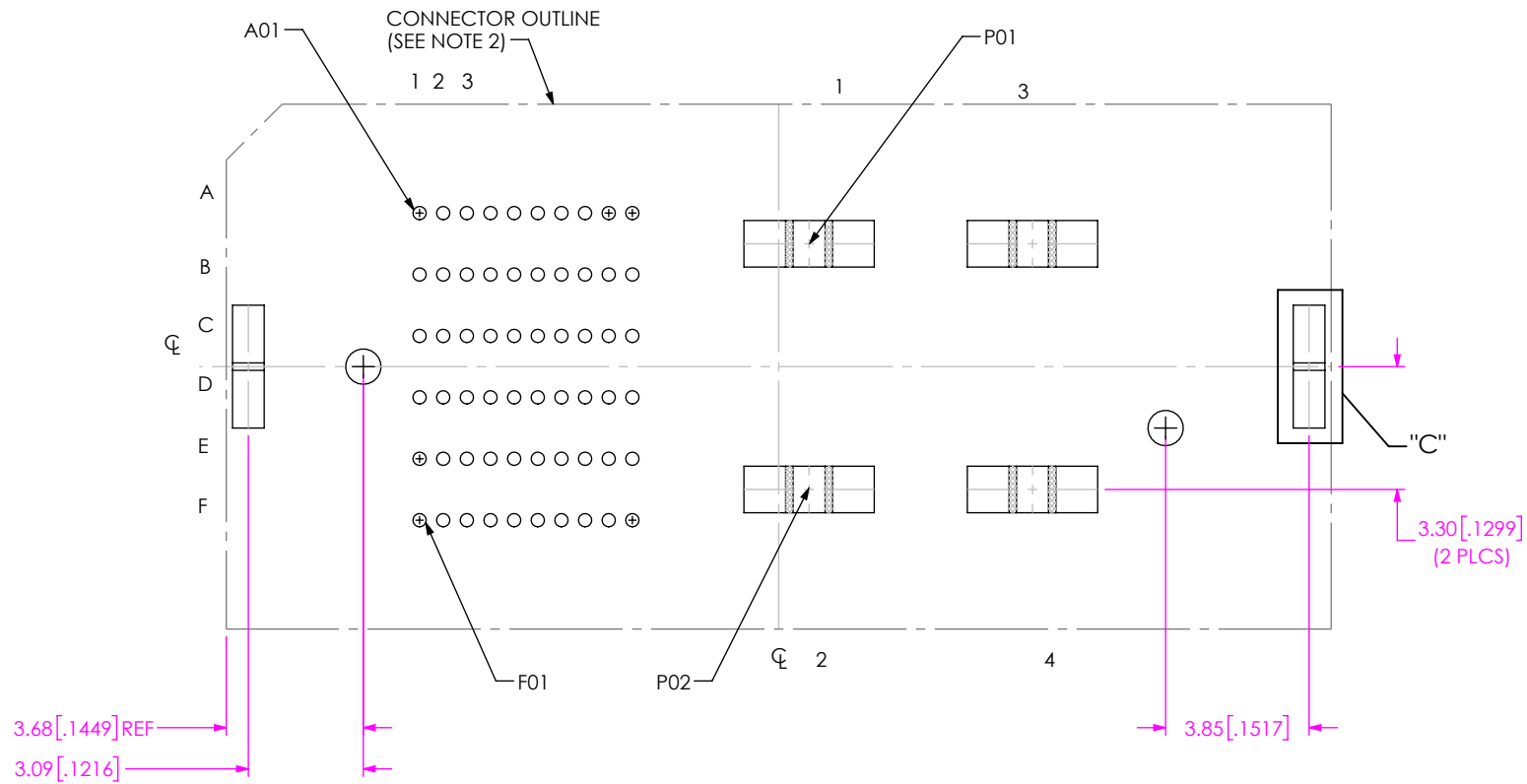
- ALL DIMENSIONS ARE SYMMETRIC ABOUT THE CENTERLINE.
- CONNECTOR ENVELOPE DIMENSIONS. OTHER COMPONENTS PLACED ON PCB SHALL AVOID THIS ZONE.
- 0 COLUMN TERMINATION CONNECTORS ARE SOLDERED WITH OPTIMIZED SOLDER PASTE VOLUME IN PLACE OF AN ATTACHED SOLDER BALL, USING OVERSIZED RECTANGULAR STENCIL APERTURES CENTERED OVER ROUND PCB PADS (DESIGN VERIFIED THROUGH TESTING). THE PASTE COALESCE DURING REFLOW TO FORM A COLUMNAR SOLDER JOINT. FOR MORE INFORMATION, CONTACT SAMTEC'S INTERCONNECT PROCESSING GROUP (IPG@SAMTEC.COM).
- FOR THE -06.5 AND -08.5 LEAD STYLES, IN APPLICATIONS REQUIRING INVERTED REFLOW SOLDERING, THE USE OF AN EPOXY ADHESIVE IS RECOMMENDED.

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DETAIL "C"
SCALE 10:1

FIG 2
UDM6-10-2-XX.X-XXX-A-SM-XR SHOWN
(DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1)

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NOTE:
STENCIL TO BE .127[.005] THICK.

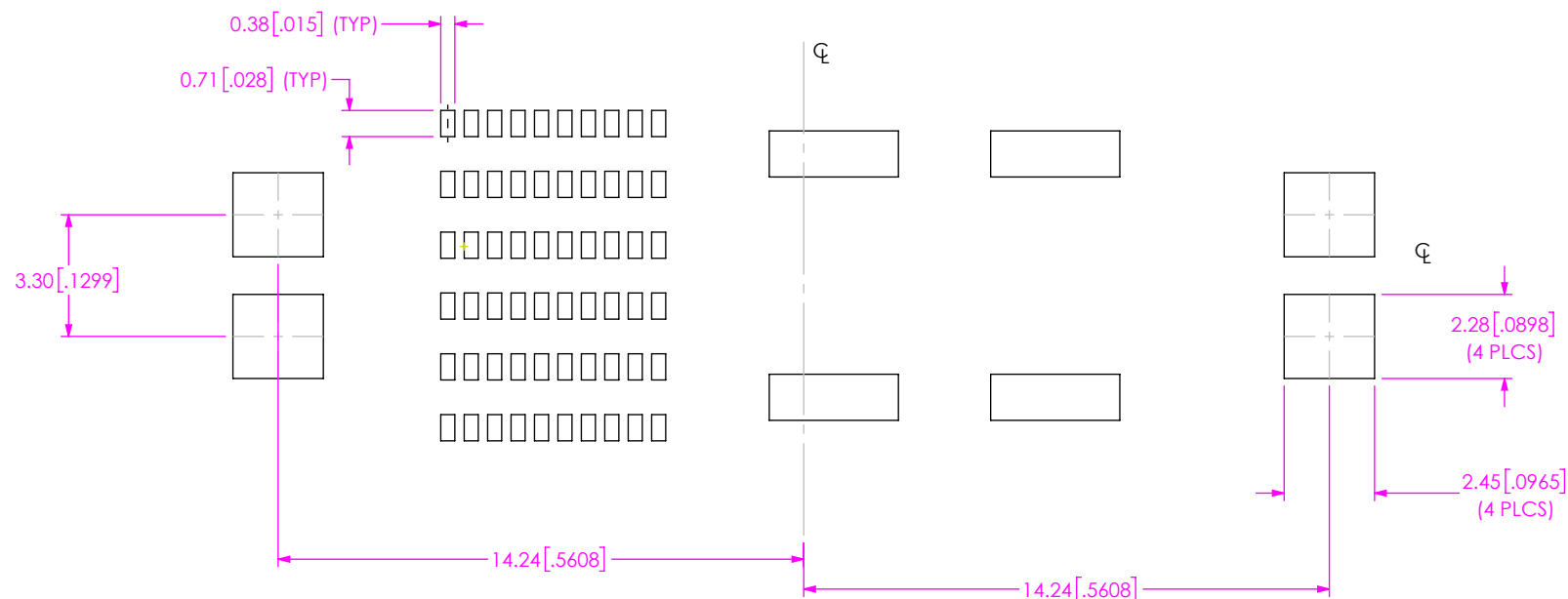


FIG 3
UDM6-10-2-XX.X-XXX-A-SM STENCIL SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 1

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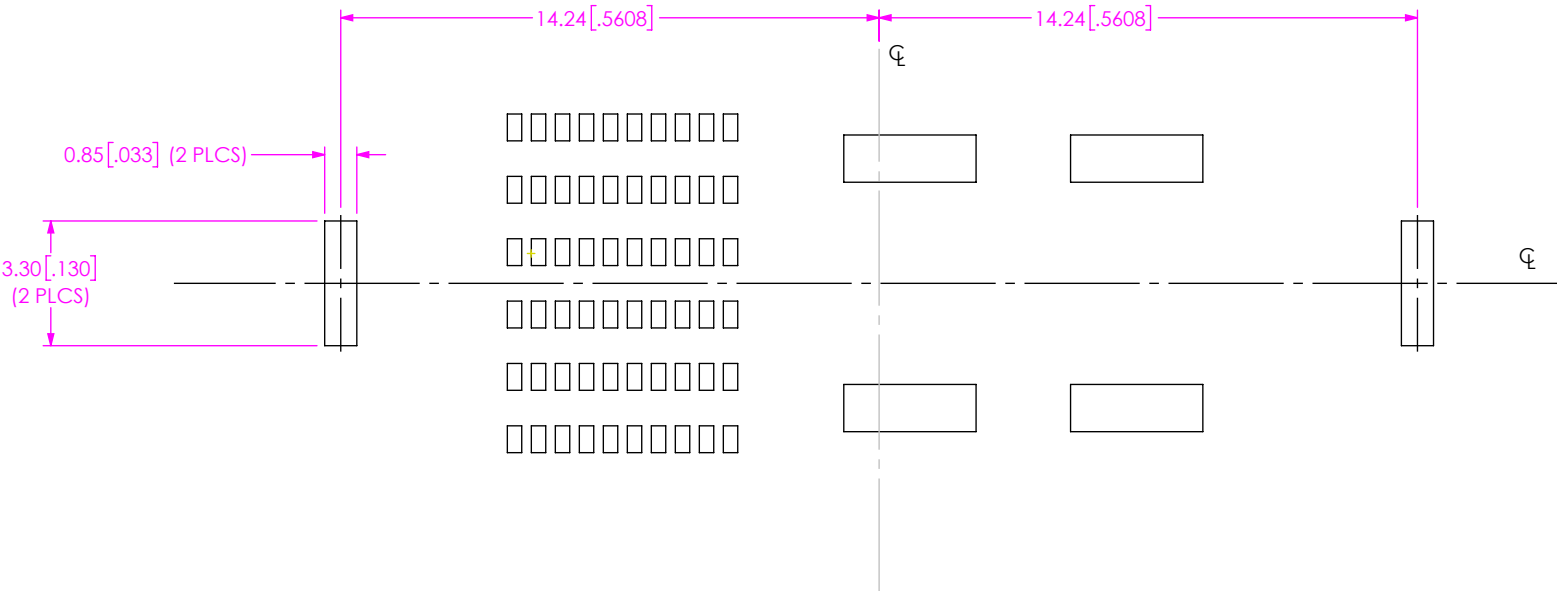


FIG 4
UDM6-10-2-XX.X-XXX-A-SM STENCIL SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 2

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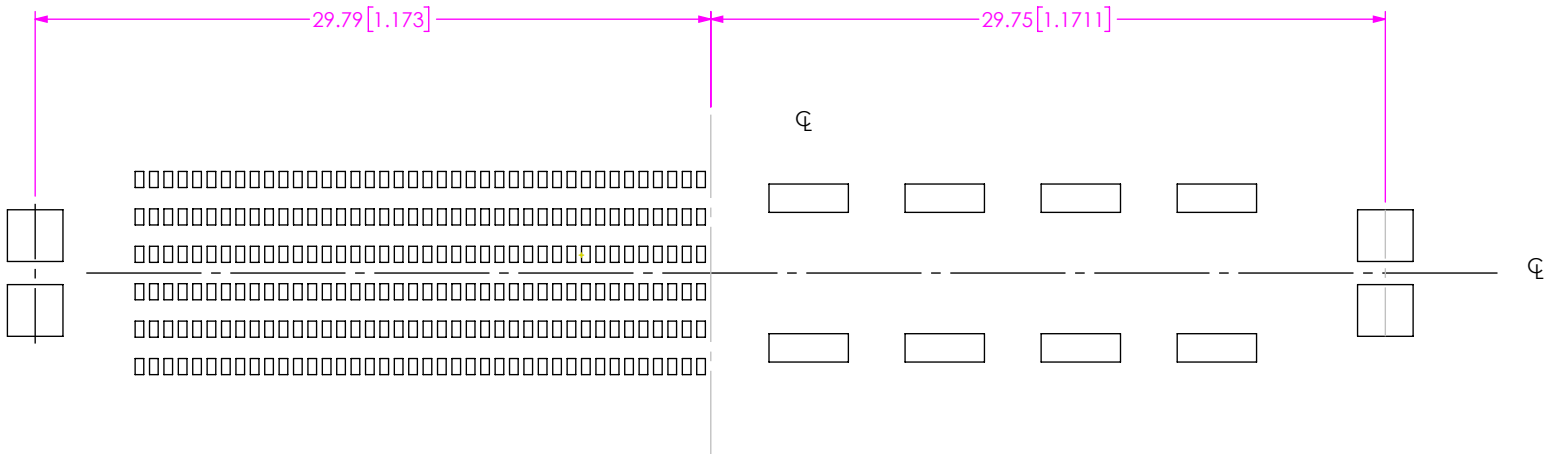


FIG 5
UDM6-40-4-XX.X-XXX-A-TH STENCIL SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 3

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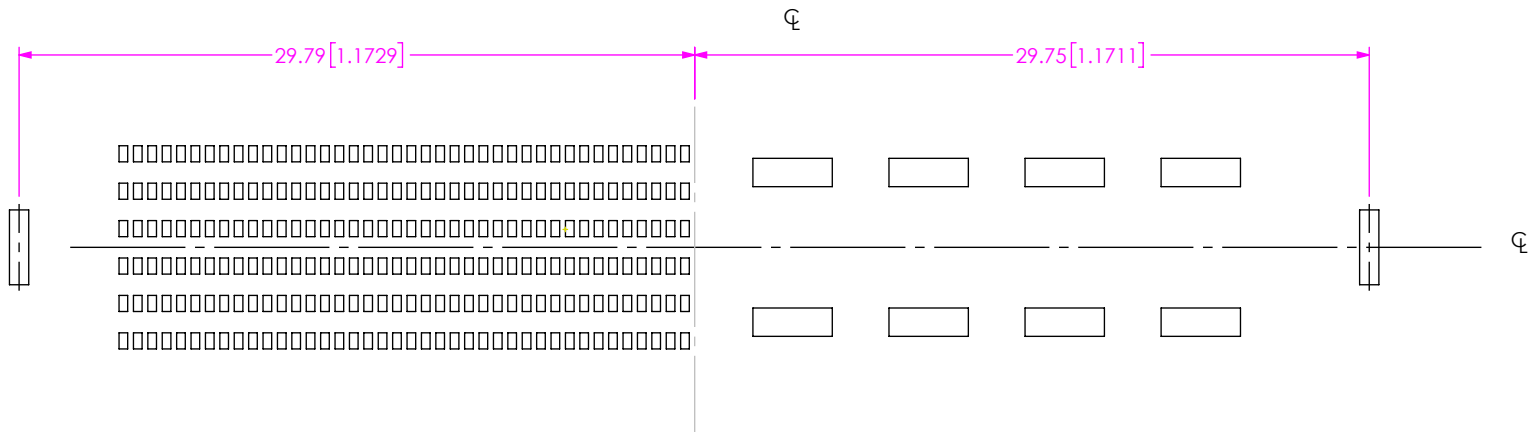


FIG 6
UDM6-40-4-XX.X-XXX-A-SM STENCIL SHOWN
DIFFERENT AS SHOWN, OTHERWISE SAME AS FIG 4

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