Aircraft Wiring

Panel Light Dimmer

+12 to +28VDC or 0 to +28VDC

System Ground

Optional Customer Supplied Switch

ON

OFF

+12 to +28VDC In 1

Cylinder Pressure Sending Unit + 2

NOTE #1: +12VDC Out 3

n.c. 4

Cylinder Pressure Sending Unit - 5

Backlight Power 6

Backlight Power 7

n.c. 8

SYSTEM GROUND 9

Gauge

NOTE #2

Optional Customer Supplied UMA Backlight Controller

YELLOW +VDC

VI0

VI0

BLACK GROUND

For +12 to +14VDC
Systems use UMA 10-700-14, for 24 to 28VDC systems use UMA 10-700-28.

RCV Components Mounted to Instrument Panel

Cable from Instrument Panel to Regulator

RCV Regulator Mounted to Cylinder

NOTE #1: When installing a 12 to 14VDC Pressure Sending Unit in a 24 to 28VDC system, the power for the Sending Unit should use the +12VDC Out on the Gauge connector pin 3.

NOTE #2: The installer may choose to use a switch to control power to the RCV, or bypass the use of a switch and wire RCV power to the Switched Main Power as noted by the DOTTED LINE.

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Accurancy: 0.006" = +/- 0.005", 0.0001" = +/- 0.0005"

Scale: Do Not Scale

Drawing Size: A

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