

APPLICATION NOTE: **AUTOMATIC WELDING TABLE**

PURPOSE:

Aircraft parts were being welded on a rotary table. It was necessary to be sure the table was running at a precise rate to assure a uniform weld. A DM8000 meter was used to accurately display the table speed. Since the table was driven at a 600:1 reduction, the DM8000 was programmed to read 1.66 at 1000 RPM motor speed. To prevent any jitter of the last digit, the DM8000 was actually programmed to 1.666 at 1000 RPM and the last digit was blanked, giving an extremely accurate display in 1/100 of a RPM.

