

August 11, 2009

SUBJECT: MicroNet TMR CPU and Kernel Power Supply (KPS) Support

Woodward's MicroNetTMR control is critical to Woodward's control strategy and will be supported for many years to come. As part of the commitment to our customers, Woodward upgraded its MicroNetTMR controller in January 2009 with new 'core' components including CPU's, Kernel Power Supplies (KPS) and shared I/O using the Remote Transceiver Network (RTN) modules. These newly introduced modules will be available for the foreseeable future. Please refer to Woodward product specification #03363 for details on the MicroNetTMR core upgrades.

However due to component obsolescence issues, MicroNetTMR CPU040 CPU modules, Transceiver modules, and the original Kernel Power Supply modules, will only be available for new applications through January 1, 2010. As post production support is important to Woodward and MicroNetTMR owners/users, Woodward has developed the following the product support plan for these modules to ensure years of product operation and factory support:

Now to January 31, 2010:

- Modules available for use on new systems
- Spare modules available
- Module repairs available
- Replacement exchange with available service stock units
- Upgrade/replacement modules available

January 31, 2010 - 2016:

- Spare modules available
- Module repairs available
- Replacement exchange with available service stock units
- Upgrade/replacement modules available

January 31, 2016 - 2021:

- Module repairs available
- Replacement exchange with available service stock units
- Upgrade/replacement modules available

January 31, 2021 - 2031:

- Upgrade/replacement modules available
- Module drawings are available such that customers can produce or repair the unit themselves (with signed "Proprietary Drawing and Assumption of Liability and Release Agreement")



MicroNetTMR systems can be upgraded to the newest core components in most cases. Contact Woodward or your system supplier for more information.

Affected module list:

CPU040 TMR CPU Modules: 5464-843, 5466-033, 5466-308, 5466-317, 5466-334, 5466-335, 5466-351, 5466-352, 5501-469, 5501-470

Original Kernel Power Supply Module: 5466-318

Transceiver Modules: 5464-676, 5464-835, 5464-836, 5466-353, 5466-354, 5466-355,

Electronic component obsolescence from electronic manufacturers can present a challenge to post-life support plans. Woodward strives to hold inventory or look for alternative parts when the components we use are no longer available. However, there are times when components simply cannot be obtained and where sufficient last-time buys cannot be made. In these cases, Woodward cannot guarantee the rationalization support plan.

Best Regards,

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