



Mega Industries WR159 Phase Shifters are manufactured with high power in mind. The non-contacting double-bucket shorting assemblies, mounted on Teflon runners, are utilized for long term reliability and durability. This design makes these capable of transmitting extremely high power levels. Models are available to support pressurization and even liquid cooling for phase stability and increased average power capacity. Phase shifters are offered in 3-Probe, Manual and Motorized versions, the precision repeatability of their operation allow successful use in even the most demanding systems. These are serious phase shifters for serious applications. For extremely high power applications, phase shifters of the short slot hybrid design are utilized.

Model: 442201000



Frequency	4.90 - 7.05 GHz
VSWR	< 1.03 : 1
Power Handling (CW)	150 kW Average
Power Handling (Peak)	10 MW Peak (minimum)
Phase Repeatability	Better than +/- 0.1 degree
Pressurization	*up to 3 Bar Absolute upon request
Insertion Loss	< 0.05 dB

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