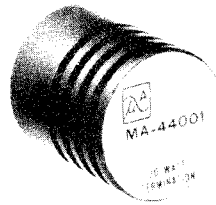
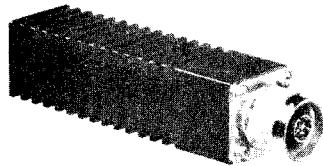


RF TERMINATIONS

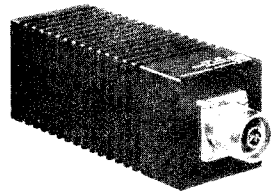
50 OHM



44001

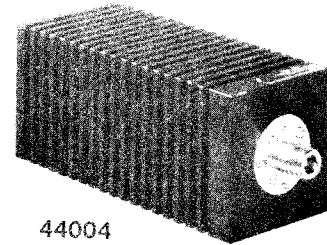


44002

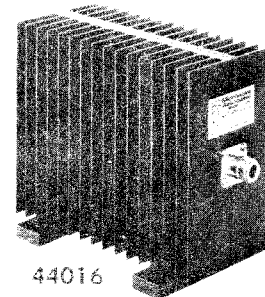


44003

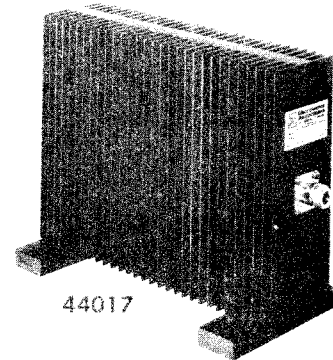
HIGH POWER



44004



44016



44017

Terminations designed and manufactured by M/A-COM Land Mobile Communications are ideally suited for use with intermodulation eliminating circulators, hybrids and all other power dissipating requirements.

Rated for continuous operation at their full power rating. These units are available for immediate delivery.



M/A-COM LAND MOBILE COMMUNICATIONS INCORPORATED

GENERAL INFORMATION:

All M/A-COM Land Mobile Communications manufactured terminations are 50 ohm, dry, RF Coaxial units that may be mounted and operated in any position. Connectors other than standard are available upon

request for all units except Model 44001 which is a special designed screw-on termination primarily for use with isolators, offering fast and economical field replacement.

SPECIFICATIONS:

MODEL	POWER RATING WATTS	VSWR	FREQUENCY	CONNECTOR	*OPERATING TEMPERATURE RANGES	MOUNTING POSITION
44001	20	1.1:1	DC - 1000	N MALE	-30°C To+45°C	ANY
		1.25:1	1000 - 3500			
44002	35	1.1:1	DC - 1000	N MALE	-30°C To+45°C	ANY
		1.25:1	1000 - 3500			
44003	50	1.1:1	DC - 1000	N MALE	-30°C To+45°C	ANY
		1.25:1	1000 - 3500			
44004	100	1.1:1	DC - 1000	N FEMALE	-30°C To+45°C	ANY
		1.25:1	1000 - 3500			
44016	150	1.15:1	DC - 1000	N FEMALE	-40°C To+45°C	ANY
44017	300	1.1:1	DC - 512	N FEMALE	-40°C To+45°C	**ANY

*Operating temperature range listed is for continuous power rating. When used in higher ambient temperatures de-rating occurs and power handling capabilities decrease at the following rates per degree of C° above +45°C. Model 44001 0.22 watts, Model 44002 0.55 watts, Model 44003 0.55 watts, Model 44004 1.11 watts, Model 44016 1 watt, Model 44017 2 watts.

**Maximum power rating 250 watts if fins are horizontal.

DIMENSIONS:

