

Item # 0097-0555-02, Strip Metal Gaskets

Strip Metal Gaskets

Stock Locator

Obtaining the same level of shielding effectiveness shown in the following tested gaskets to MIL-DTL-83528, Para. 4.6.12 or SAE ARP 1705 may not be accomplished without an equivalent test flange/fixture configuration. Many mechanical factors (size, tolerances, cover plate fastening/holding, flange stiffness, etc.) influence performance by enhancing or lowering shielding effectiveness.

SPECIFICATIONS

Military Specification	MIL-DTL-83528
Magnetic Shielding Effectiveness at 9 kHz	13
Magnetic Shielding Effectiveness at 100 kHz	49
Magnetic Shielding Effectiveness at 1 MHz	85
Magnetic Shielding Effectiveness at 10 MHz	121
Plane Wave Shielding Effectiveness at 200 MHz	115
Plane Wave Shielding Effectiveness at 1 GHz	102
Plane Wave Shielding Effectiveness at 10 GHz	48
Plane Wave Shielding Effectiveness at 18 GHz	48
Transfer Impedance Shielding Effectiveness At 10 KHz	102 dB
Transfer Impedance Shielding Effectiveness At 100 KHz	124 dB
Transfer Impedance Shielding Effectiveness At 1 MHz	121 dB
Transfer Impedance Shielding Effectiveness At 10 MHz	113 dB
Transfer Impedance Shielding Effectiveness At 100 MHz	96 dB
Transfer Impedance Shielding Effectiveness At 1 GHz	59 dB
Material	Beryllium Copper

Options

Standard
UltraSoft (low compression versions)