

Item # 0077-0014-02, 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	7
Magnetic Shielding Effectiveness at 100 kHz	46
Magnetic Shielding Effectiveness at 1 MHz	85
Magnetic Shielding Effectiveness at 10 MHz	123
Plane Wave Shielding Effectiveness at 200 MHz	114
Plane Wave Shielding Effectiveness at 1 GHz	128
Plane Wave Shielding Effectiveness at 10 GHz	65
Plane Wave Shielding Effectiveness at 18 GHz	47
Transfer Impedance Shielding Effectiveness At 10 KHz	102 dB
Transfer Impedance Shielding Effectiveness At 100 KHz	126 dB
Transfer Impedance Shielding Effectiveness At 1 MHz	130 dB
Transfer Impedance Shielding Effectiveness At 10 MHz	119 dB
Transfer Impedance Shielding Effectiveness At 100 MHz	107 dB
Transfer Impedance Shielding Effectiveness At 1 GHz	94 dB
Material	Beryllium Copper

Options

Standard
UltraSoft (low compression versions)