

# Lightning Diverter Strips - Terminations



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## DG'S LIGHTNING DIVERTER STRIPS

Dayton Granger manufactures multiple types of lightning diverter strips as well as Strikeguard Lightning Diverter Tape. Our Transtrike and Ultraguard diverter strips are considered the best in the business!

The segmented lightning diverter strip consists of either round, diamond, circular (Transtrike) or rectangular (UltraGuard) metal segments with very small gaps between them. These segments may be connected by a resistive material on the back of the dielectric substrate which reduces the likelihood of P-Stat interference. The diverters provide an electromagnetic shield around the radome external surface to divert lightning strikes to the airframe (ground). The diverters are designed so that an ionized gas channel is established over the metal segments during the stepped-leader or pre-strike phase of a lightning strike. The ensuing lightning current travels in this ionized channel above the segments to aircraft ground. The segmented strip can thus withstand repeated lightning strikes.

The lightning diverter strips can be ordered to specific lengths as well as with multiple types of standard or custom terminations.

Please see the Transtrike datasheet or DG drawing PN 700099 for further information.

The following terminations are available from stock. Please contact Dayton Granger for custom terminations.

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TERMINATION CODE AA	TERMINATION CODE AB
TERMINATION CODE AD, AE, AH	TERMINATION CODE AF
<p data-bbox="120 1062 797 1094">AE &amp; AH are identical to AD except the 1.0 in. section is omitted</p>	
TERMINATION CODE AC, AJ	TERMINATION CODE AK
TERMINATION CODE AL	TERMINATION CODE AM

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TERMINATION CODE AN	TERMINATION CODE AP
TERMINATION CODE AQ	TERMINATION CODE AR
TERMINATION CODE AS	TERMINATION CODE AT
TERMINATION CODE AU	TERMINATION CODE AV
TERMINATION CODE NT	TERMINATION CODE 00, 06, 08, 10, 25