

# Transtrike + Ultraguard Lightning Diverter Strips



Excellence in Aerospace since 1943

## DG'S FAMILY OF LIGHTNING DIVERTER STRIPS

Dayton Granger (DG) is the originator of the Lightning Diverter Strip, and has developed multiple types of lightning diverter strips. These strips are installed on various military and commercial aircraft throughout the world.

Aircraft radome installations are vulnerable to lightning strike damage if not properly protected. DG's Transtrike (Round and Diamond Segments) and UltraGuard (Square Segments) Lightning Diverter Strips are designed to minimize or prevent damage to aircraft radomes and other dielectric structures in the event of a lightning strike. The strips can withstand multiple lightning strikes. Decreasing the likelihood of lightning current from damaging or entering the radome is effectively accomplished with the proper installation of Transtrike or UltraGuard Lightning Diverter Strips. Size and shapes of segments are determined by the frequency of the systems being protection.

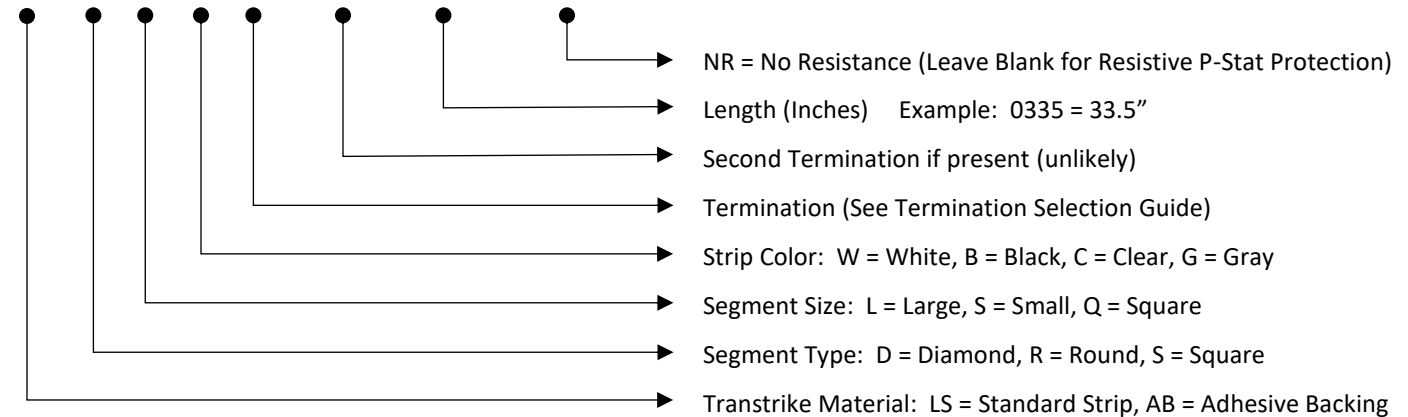
Contact DG for recommendations.

## ADVANTAGES

- Good Aerodynamic Characteristics
- Easy to install and replace
- Radome protection
- Withstands multiple lightning strikes
- Meets performance requirements of multiple antenna systems
- Strips are available in Black, Clear, Gray and White
- Lengths are customizable to the customer's needs
- Variety of terminations are available

## PART NUMBER STRUCTURE

LS D L W 00 XX - 0335 - NR



Example: LSDLW00-0335-NR, Standard Strip, Diamond, Large, White, Termination 00, 33.5", No Resistance

Segment type:    DIAMOND     ROUND     SQUARE 

(See Termination Selection Guide or DG drawing 700099 for available terminations)