



**M22759 Mil-Spec Airframe Wire**  
**MIL-W-22759/44 | SAE AS22759/44 &**  
**MIL-W-22759/45 | SAE AS22759/45**



**MIL-W-22759/44 | SAE AS22759/44 MIL-W-22759/45 | SAE AS22759/45**

**CONSTRUCTION**

- Silver Coated Copper Conductor
- Zelrad 200-S, Fluoropolymer Cross-linked Modified ETFE Single Insulation

**CHARACTERISTICS**

- Temperature Range : 200°C
- Voltage Rating : 600 Volts

**CONSTRUCTION**

- Nickel coated copper
- XL-ETFE Single Layer Insulation

**CHARACTERISTICS**

- Temperature Range : 200°C
- Voltage Rating : 600 Volts

**Specifications of MIL-W-22759/44 | SAE AS22759/44 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
28	7/36	0.025	0.029
26	19/38	0.030	0.034
24	19/36	0.035	0.039
22	19/34	0.041	0.045
20	19/32	0.048	0.052
18	19/30	0.058	0.062
16	19/29	0.066	0.070
14	19/27	0.082	0.088
12	37/28	0.100	0.106

**Specifications of MIL-W-22759/45 | SAE AS22759/45 Wire**

AWG Size	Conductor Stranding	Min O.D. (in)	Max O.D. (in)
30	Solid	-	-
28	7/36	0.025	0.029
26	19/38	0.030	0.034
24	19/36	0.035	0.039
22	19/34	0.041	0.045
20	19/32	0.048	0.052
18	19/30	0.058	0.062
16	19/29	0.066	0.070
14	19/27	0.082	0.088
12	37/28	0.100	0.106