

AIRCRAFT WIRE

UNSHIELDED MIL-W-5086A 105°C 1000 VOLT

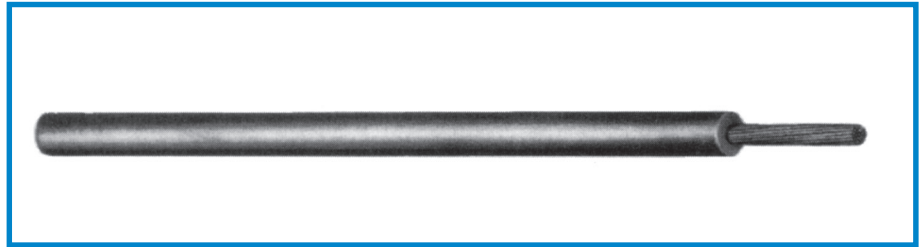
Construction

Description:

- Type I: Stranded tinned copper, white polyvinyl insulation, clear nylon jacket overall.
- Type II: Stranded tinned copper, white polyvinyl insulation, white glass braid, clear nylon jacket overall. 10 AWG and larger has nylon lacquered braid overall.

Temperature Rating:

- -55°C to +105°C.



CUSTOM CATALOG NUMBER	SIZE	STRAND	MIL TYPE DESIGNATION	NOMINAL O.D.	NOMINAL WEIGHT
	AWG/MCM			INCHES	LBS/MFT
TYPE I PVC/NYLON					
401	22	19/34	AN-22	0.068	5
402	20	19/32	AN-20	0.078	10
403	18	19/30	AN-18	0.088	11
404	16	19/29	AN-16	0.098	13
405	14	19/27	AN-14	0.117	17
406	12	37/28	AN-12	0.137	26
TYPE II PVC/GLASS BRAID/NYLON					
451	22	19/34	AN-22	0.075	6
452	20	19/32	AN-20	0.085	10
453	18	19/30	AN-18	0.095	11
454	16	19/29	AN-16	0.105	13
455	14	19/27	AN-14	0.125	16
456	12	37/28	AN-12	0.143	26
457	10	37/26	AN-10	0.189	49
458	8	133/29	AN-8	0.240	75
459	6	133/27	AN-6	0.293	113
462	4	133/25	AN-4	0.355	175
461	2	665/30	AN-2	0.425	278
460	1	817/30	AN-1	0.470	295
463	1/0	1045/30	AN-0	0.525	420
464	2/0	1330/30	AN-00	0.590	528
465	3/0	1665/30	AN-000	0.645	610
466	4/0	2109/30	AN-0000	0.715	750

NOTE: The term Aircraft Wire (5086A) is used to refer to the above constructions. It is no longer a current specification or recommended for aircraft use.

Custom Cable Corp.