



# jaguar industries inc

• WIRE • CABLE • TUBING

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## AIRCRAFT WIRE PVC/POLYAMIDE INSULATION

**DESCRIPTION:** PRINTED INSULATED HOOK-UP WIRE USED IN AIRCRAFT ELECTRICAL SYSTEMS.

**SPECIFICATION:** MIL-W-5086A TYPE I.

**CONDUCTOR:** STRANDED TINNED COPPER.

**INSULATION:** PVC WITH POLYAMIDE (NYLON®) JACKET.

**TEMPERATURE RATING:** -55°C TO 105°C.

**VOLTAGE RATING:** 600 VOLTS R.M.S.

**STANDARD SPOOL PUT-UP:** 1000 FT.

**ORDERING INFORMATION:** SPECIFY JAGUAR CATALOG NO. SUPPLIED IN WHITE. CONSULT FACTORY FOR OTHER COLORS.

CATALOG NO.	MILITARY DESIGNATION	TINNED COPPER CONDUCTOR		O.D. (inches)	
		AWG SIZE	STRAND	MIN.	MAX.
JANI22	AN-22 TYPE I	22	19X34	.064	.072
JANI20	AN-20 TYPE I	20	19X32	.074	.082
JANI18	AN-18 TYPE I	18	19X30	.084	.092
JANI16	AN-16 TYPE I	16	19X29	.094	.102
JANI14	AN-14 TYPE I	14	19X27	.112	.122
JANI12	AN-12 TYPE I	12	37X28	.132	.142
JANI10	AN-10 TYPE I	10	37X26	.154	.164

## AIRCRAFT WIRE PVC/DUAL JACKET INSULATION

**DESCRIPTION:** PRINTED INSULATED HOOK-UP WIRE USED IN AIRCRAFT ELECTRICAL SYSTEMS.

**SPECIFICATION:** MIL-W-5086A TYPE II.

**CONDUCTOR:** STRANDED TINNED COPPER.

**INSULATION:** PVC WITH DUAL JACKETS. AWG 22-10, FIBERGLASS BRAID + EXTRUDED NYLON®;  
AWG 8-4/0, FIBERGLASS BRAID + NYLON® BRAID.

**TEMPERATURE RATING:** -55°C TO 105°C.

**VOLTAGE RATING:** 600 VOLTS R.M.S.

**STANDARD SPOOL PUT-UP:** 1000 FT.

**ORDERING INFORMATION:** SPECIFY JAGUAR CATALOG NO. SUPPLIED IN WHITE. CONSULT FACTORY FOR OTHER COLORS.

CATALOG NO.	MILITARY DESIGNATION	TINNED COPPER CONDUCTOR		O.D. (inches)	
		AWG SIZE	STRAND	MIN.	MAX.
JANII22	AN-22 TYPE II	22	19X34	.070	.080
JANII20	AN-20 TYPE II	20	19X32	.080	.090
JANII18	AN-18 TYPE II	18	19X30	.090	.100
JANII16	AN-16 TYPE II	16	19X29	.100	.110
JANII14	AN-14 TYPE II	14	19X27	.118	.122
JANII12	AN-12 TYPE II	12	37X28	.136	.140
JANII10	AN-10 TYPE II	10	37X26	.182	.196
JANII08	AN-8 TYPE II	8	133X29	.233	.247
JANII06	AN-6 TYPE II	6	133X27	.286	.300
JANII04	AN-4 TYPE II	4	133X25	.345	.365
JANII02	AN-2 TYPE II	2	665X30	.415	.435
JANII01	AN-1 TYPE II	1	817X30	.460	.480
JANII00	AN-0 TYPE II	0	1045X30	.510	.540
JANII000	AN-00 TYPE II	00	1330X30	.575	.605
JANII0000	AN-000 TYPE II	000	1665X30	.635	.665
JANII00000	AN-0000 TYPE II	0000	2109X30	.705	.735