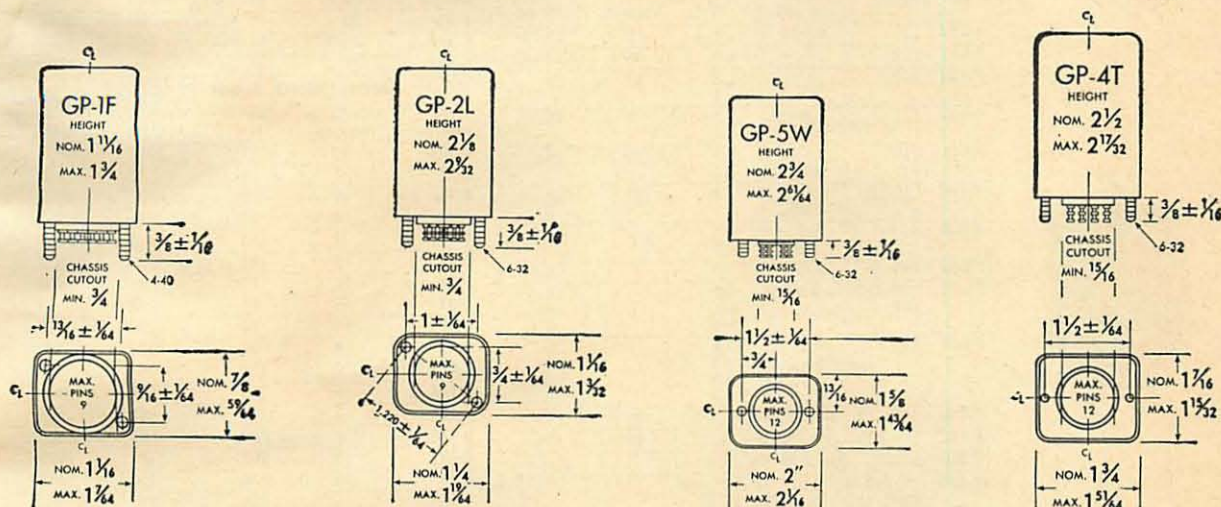


TRIAD TRANSFORMER CORP.

DIVISION OF LITTON INDUSTRIES

GEOFORMERS

For Geophysical and Low Frequency Instrumentation.



LOW FREQUENCY TRANSISTOR TRANSFORMERS

Type No.	Impedance Ohms		Turns Ratio	Min. pri. Ind. @ 100MV—60 cy. With No Unbalanced D.C. Current	D. C. Resistance (Ohms)		Frequency Response in Cycles Primary Signal of 1 Volt Unbalanced D.C. Secondary Current of								Shielding	Case Mtg.	Wt.
	Pri.	Sec.			Pri.	Sec.	1 Ma.		2 Ma.		3 Ma.		5 Ma.				
							—3DB	—1DB	—3DB	—1DB	—3DB	—1DB	—3DB	—1DB			
G-18	1000 or 250	125 or 31	2:83:1	60.	500	44	5 to 20000	8 to 7000	5 to 20000	8 to 7000	6 to 20000	9 to 7000	7 to 20000	10 to 7000	P1-H	GP-1F	3.2 oz.
G-19	1000 or 250	1000 or 250	1:1	65.	540	230	12 to 7000	15 to 3800	12 to 7000	15 to 3800	12 to 7000	15 to 3800	20 to 7000	40 to 3800	P1-H	GP-2L	5 1/4 oz.
G-30	1000 CT.	2500 CT.	1:1.58	20.	350	1800	20 to 8000	40 to 4200	22 to 8000	45 to 4200	40 to 8000	75 to 4200	70 to 8000	160 to 4200	P1	GP-1F	3.2 oz.

CHOPPER INPUT TRANSFORMERS - 30 to 500 cycle

Triad's new Chopper Input Transformers are manufactured under the same rigid high quality control standards as the Triad Input Transformers, plus the addition of an extremely close balance between the two halves of the primary winding. One half of the primary is balanced to the other half in both inductance and "Q". Cores are specially treated to eliminate noise in the microvolt range of input signals. Adjustment is at 60 cycles and, since input impedances are kept extremely high and the windings are not tuned, the chopper frequency may be 30 to 500 cycles. Magnetic and electrostatic shielding can be varied to meet customer's requirements.

Types for tube or transistor input are available. In addition to the standard types listed below, many types are currently being supplied to customer's specifications. We invite your inquiry on your special requirements.

Type No.	Primary Impedance in Ohms	Secondary Impedance in Ohms	Turns Ratio		Minimum Pri. Ind. (of Full Pri.) @ 1.0-60	Maximum Pri. Volts (Full Pri.) @ 60	D.C. Resistance		Magnetic Shielding	Case	Weight
			Full Pri. to Full Sec.	1/2 Pri. to Full Sec.			Full Primary	Secondary			
G-20	10000 CT. or 2500	640000 CT.	1:8	1:16	120	25.	370	21000	P5-H	GP-4T	11 1/2 oz.
G-21	200000 CT.	12500 CT.	4:1	2:1	1200	84.	4000	1300	P1-H	GP-2L	5 1/4 oz.
G-22	50000 CT.	800000 CT.	1:4	1:8	1000	90.	2200	19000	P5-H	GP-5W	1 lb.
G-23	40000 CT.	1000 CT.	6.32:1	3.16:1	1000	75.	4400	160	P1-H	GP-2L	5 1/4 oz.
G-24	40000 CT. or 10000 CT.	40000 CT.	1:1	5:1	400	1.95	1625	1625	P5	GP-5W	1 lb.
G-25	40000 CT. or 10000 CT.	10000 CT.	2:1	1:1	800	70.	3200	2200	P1-H	GP-2L	5 1/4 oz.