



### TGF 2030-147

### TGF 2030-162

	Tolerance	Symbol	Units	A	B	C	D	E	F	G	A	B	C	D	E	F	G
<b>Volts Sensitivity</b>	± 10%	Kg	V/Krpm	19.0	57	38	47	3	30	7	19.0	24	30	38	47	57	12.5
<b>DC Resistance,</b>	± 12.5%	R <sub>T</sub>	Ω	26	250	110	172	1.34	65	3.9	26	41	65	110	172.00	250	13.6
<b>Inductance</b>	± 30%	L <sub>G</sub>	mH	24	218	102	159	0.6	57	3.2	24	38	57	102	159	218	10
<b>Min Load Resistance</b>	Min	R <sub>L</sub>	Ω	2.6K	25K	11K	17K	1.5K	6.5K	0.4K	2.6K	4.1K	6.5K	11K	17K	25K	1.5K
<b>Ripple Voltage</b>	Nominal	V <sub>r</sub>	% pk - pk	2						2							
<b>Predominant Ripple Freq.</b>	Nominal	Fr	cycles/rev	66						66							
<b>Max Winding Temp.</b>	Nominal	T	°C	130						130							
<b>Tach Generator Weight</b>	Nominal	M	ozs.	22.5						22.5							
<b>Rotor moment of Inertia</b>	Nominal	J	oz-in-sec <sup>2</sup>	0.009						0.009							
<b>Reversing Error</b>	Nominal	/	%	1						1							
<b>Linearity</b>	Nominal	/	%	1						1							
<b>Tacho Friction Torque</b>	Nominal	T <sub>f</sub>	oz-in	3						3							
<b>Hub bore diameter</b>	Nominal	d	inches	0.473						0.625							