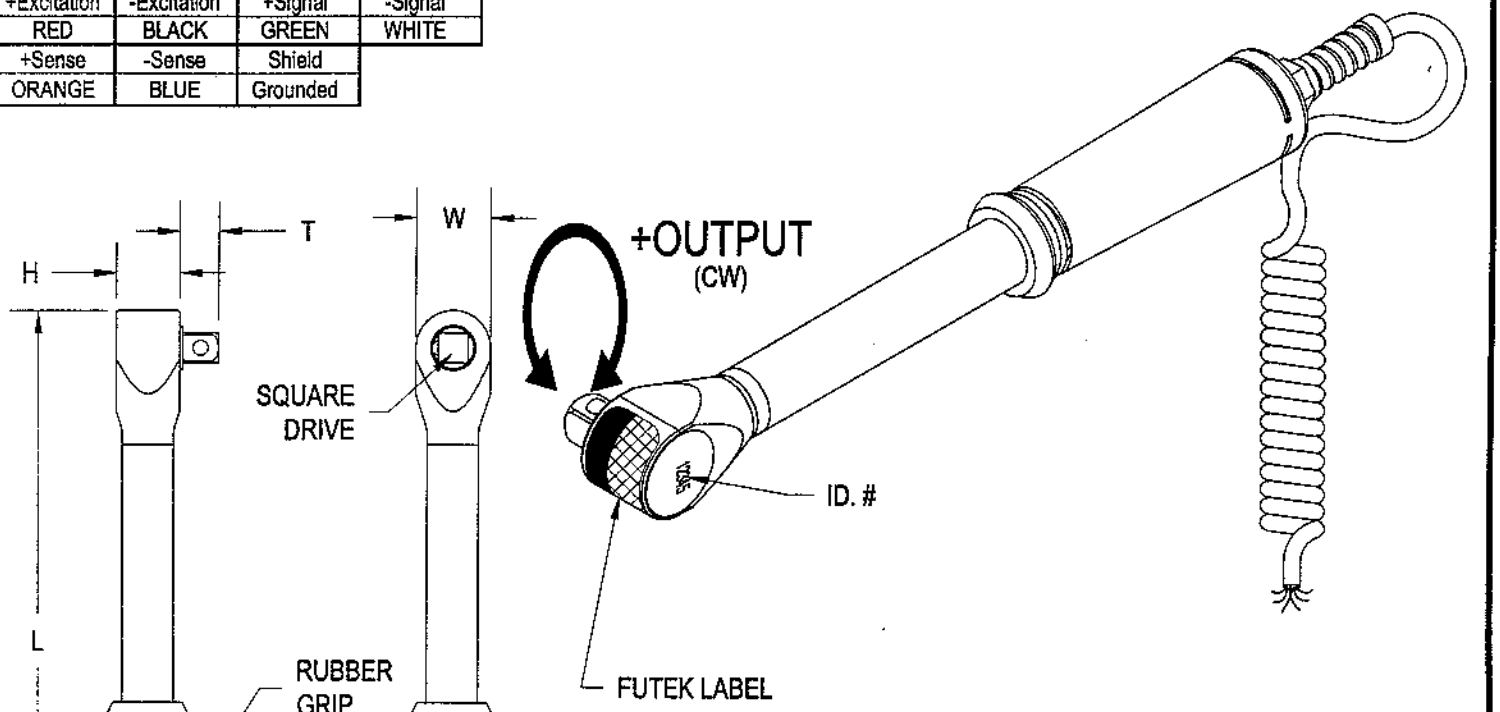
FUTEK MODEL T6000

TORQUE WRENCH

Drawing Number: F1194-10	
INCH [mm]	R.O.= Rated Output

WIRING CODE (WC4)			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
+Sense	-Sense	Shield	
ORANGE	BLUE	Grounded	



CAPACITY in-lb	CAPACITY N m	H	W	L	T	SQUARE DRIVE	TORSIONAL STIFFNESS in-lb/rad	WEIGHT
120	15	1.0 [25.4]	1.3 [33.0]	11 [280]	0.5 [12.7]	3/8"	22000	30 oz [0.9 Kg]
600	60			14 [355]			1.92×10^5	35 oz [1.0 Kg]
1200	150			20 [508]	0.7 [17.8]	1/2"	4.88×10^5	45 oz [1.3 Kg]
6000	678	2.3 [58.4]	2.5 [63.5]	43 [1092]	0.8 [20.3]	3/4"	1.34×10^5	8 lb [3.6 Kg]
9000	1017			55 [1397]			2.63×10^6	9 lb [4.1 Kg]

SPECIFICATIONS:

RATED OUTPUT	*2 mV/V nom.*
SAFE OVERLOAD	*150% of R.O.*
ZERO BALANCE	*±2% of R.O.*
EXCITATION (VDC OR VAC)	*18 MAX*
BRIDGE RESISTANCE	*350 Ω nom.*
NONLINEARITY	*±0.25% of R.O.*
HYSTERESIS	*±0.25% of R.O.*
NONREPEATABILITY	*±0.1% of R.O.*
TEMP. SHIFT ZERO	*±0.01% of R.O./°F [0.018% of R.O./°C]*
TEMP. SHIFT SPAN	*±0.02% of LOAD/°F [0.036% of LOAD/°C]*
COMPENSATED TEMP.	*60 to 160°F [15 to 72°C]*
OPERATING TEMP.	*-40 to 180°F [-40 to 82°C]*
MATERIAL (FLEXURE)	*17-4PH S.S.*
MATERIAL (HOUSING)	*STAINLESS STEEL (120 to 1200 in-lb), ALUMINUM (6000 to 9000 in-lb)*

CABLE: #28 AWG, 6 Conductor, Retractile PVC Cable 10 ft [3 m] Long Extended

ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE

CALIBRATION (STD)	*5 pt. CW and CCW; 60K Ω SHUNT CAL. VALUE*
CALIBRATION TEST EXCITATION	*10 VDC*

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

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