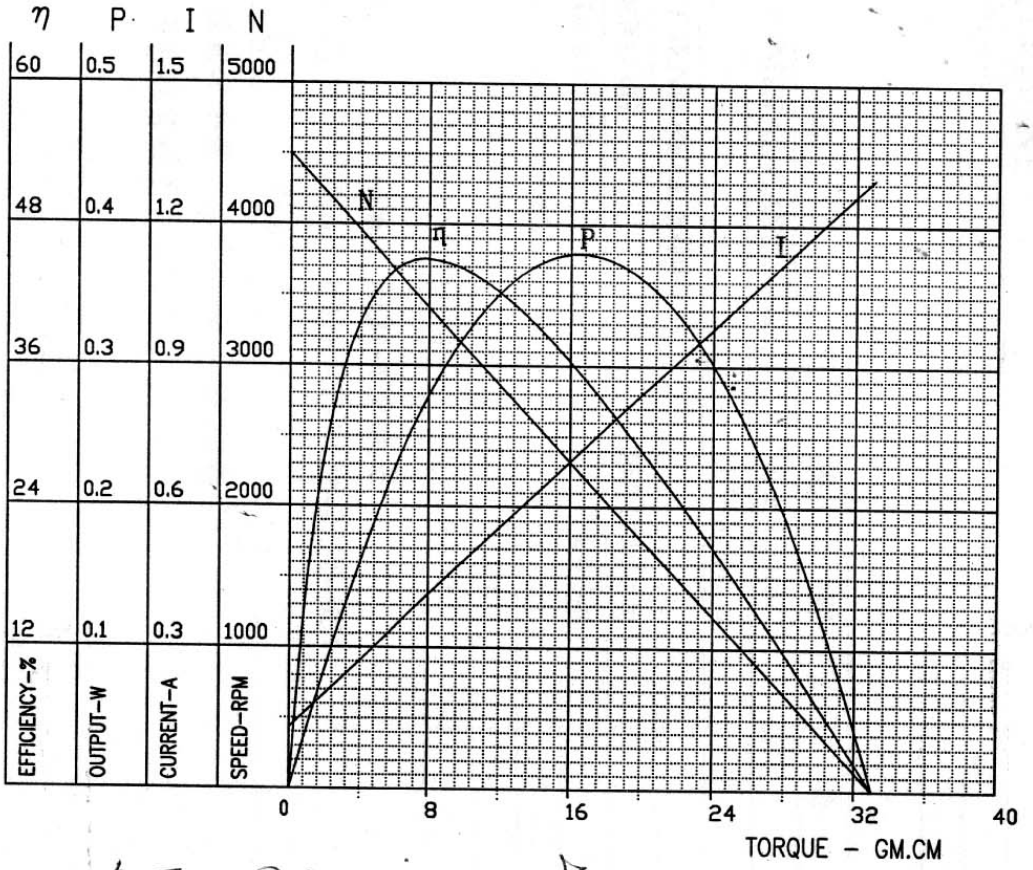
MICRO MOTOR MFG. CO. NO.: curve - M26-2295-001

MOTOR PERFORMANCE CURVES AND CHARACTERISTICS:

MODEL: * *M26B-2295* * VOLTAGE: *1.5 V*



PERFORMANECE

AT NO LOAD

SPEED	= 4500	RPM
CURRENT	= 0.130	AMP

AT STALL EXTRAPOLATION

TORQUE	= 33.0	G.CM
CURRENT	= 1.300	AMP.

AT MAXIMUM EFFICIENCY:

EFFICIENCY	= 45.08	%
SPEED	= 3419	RPM
TORQUE	= 7.9	G.CM
CURRENT	= 0.411	AMP.
OUTPUT	= 0.278	WATTS

AT MAXIMUM OUTPUT

SPEED	= 2250	RPM
TORQUE	= 16.5	G.CM
CURRENT	= 0.650	AMP.
OUTPUT	= 0.381	WATTS

CHARACTERISTICS

TORQUE CONSTANT	= 28.205	G.CM/AMP.
E.M.F CONSTANT	= 2.865	mV/Rad/Sec
DYNAMIC RESISTANCE	= 1.154	Ohms
MOTOR REGULATION	= 136.364	RPM/G.CM

NOTE: THE CURVES REPRESENT THE THEORETICAL PERFORMANCE OF THE FEW SAMPLES, FOR REFERENCE ONLY.

PREPARED BY: _____ CHECKED BY: _____ APPROVED BY: _____

FILENAME: Drawing.dwg.DWG