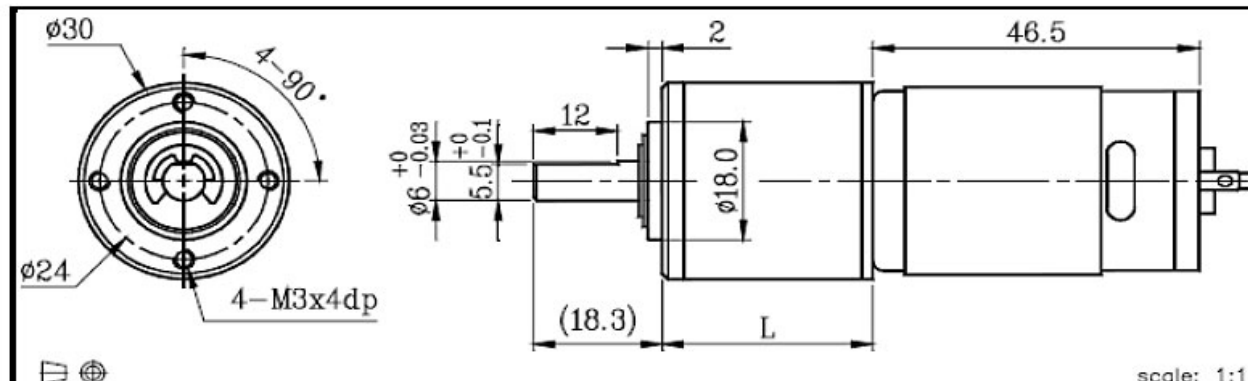




Date: 01/11/2007	Prepared for: Production
Customer: TBD	Model Number: MMP TM30-12V GP-051



MOTOR PERFORMANCE SPECS:	Value	Units	Tolerance
RATED VOLTAGE D.C.	12.0	VOLTS	----
RATED CURRENT	0.90	AMPERE	----
RATED CONTINUOUS MOTOR TORQUE	2.0	OZ IN.	----
RATED SPEED	6000	RPM	+/- 15%
RATED CONTINUOUS POWER OUT	8.0	WATTS	+/- 15%
NO LOAD SPEED	7300	RPM	MAX
NO LOAD CURRENT	0.100	AMPS	MAX
BACK EMF CONSTANT	1.6	V/KRPM	+/- 10%
TORQUE CONSTANT	2.2	OZ -IN / A	+/- 10%
DC ARMATURE RESISTANCE	TBD	OHMS	+/- 15%
ARMATURE TEMP	85	DEGR. C	MAX
PEAK MOTOR TORQUE	TBD	OZ - IN	----
GEARMOTOR OUTPUT PARAMETERS:			
GEARBOX RATIO	51:1		
GEARMOTOR RATED CONTINUOUS TORQUE	48	OZ.IN.	MAX
GEARMOTOR RATED PEAK TORQUE	132	OZ IN	MAX
GEARBOX SHAFT OUTPUT SPEED (@ F.L.)	118	RPM	----
GEARBOX STANDARD BACKLASH	N/A	ARC MIN.	MAX
GEARBOX EFFICIENCY	69%		
TOTAL GEARMOTOR WEIGHT	14	OUNCES	MAX
DIMENSION "L"	36.4	mm	MAX

Design, Manufacturing & Distribution – Motion Control Equipment

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