



Gearmotor Type	Rated Speed (RPM)	Continuous Torque (in-lb/N-m)	Motor Voltage (volts)	Motor Current (amps)
9AFGT				

Tach output voltage 1.05V/1000RPM

Performance Data

	Units	9AFGT
1.0 Maxium Inertia (2)	Oz-in-sec2	.0082
	g-cm2	367
2.0 Radial Load @ Distance from mounting surf.	lb	25
	in	.75
3.0 Axial Load	lb	5
4.0 Basic Weight (3)	lb	3.30
5.0 Basic Length (3)	in	1.92

DRAWN	Sal	10/7/2004
CHECKED		
MFG		
APPROVED		



UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES
 ANGLES ±1/2°-30
 3 PLACE DEC = .010
 2 PLACE DEC = .001
 SURFACE ROUGHNESS ON 125
 MACHINED SURFACES
 REMOVE ALL BURRS, BREAK SHARP EDGES TO .015 IN. MAX.
 DIM LIMITS ARE HOLD AFTER PLATING
 MACHINED DIAS. ON A COMMON CENTER
 LINE CONCENTRIC WITHIN .005 T.I.R.
 UNMACHINED DIAS. CONCENTRIC WITHIN .031 T.I.R.
 SQUARENESS AND PARALLELISM OF MACHINED SURFACES .010 TYP. INCH TO A MAX. OF .012 FOR A SINGLE SURFACE.

TITLE		REV	
9AFGT		A	
SIZE	DWG NO		
A	9AFGT		
SCALE	SHEET 1 OF 1		