



Gearmotor Type	Rated Speed (RPM)	Continuous Torque (in-lb/N-m)	Peak Torque (in-lb/N-m)	Motor Voltage (volts)	Motor Current (amps)
12AFGT/STANDARD					

A Performance Data

	Units	12AFGT
1.0 Maxium Inertia (2)	Oz-in-sec2	0.0253
	g-cm2	1780.
2.0 Radial Load @ Distance from mounting surf.	lb	130
	in	1.00
3.0 Axial Load	lb	155
4.0 Basic Weight (3)	lb	8
5.0 Basic Length (3)	in	3.78

DRAWN	Sal	7/28/2005	<small>UNLESS OTHERWISE SPECIFIED</small> 1. DIMENSIONS ARE IN INCHES 2. TOLERANCES ANGLES ± 0.30 3. PLACE DEC ± 0.010 4. PLACE DEC ± 0.005 5. SURFACE ROUGHNESS ON MACHINED SURFACES REMOVE ALL BURRS, BREAK SHARP EDGES TO 0.015 IN. MAX. 6. DIM. LIMITS ARE HELD AFTER PLATING 7. MACHINED DIAS. ON A COMMON CENTER LINE CONCENTRIC WITHIN 0.005 T.I.R. UNMACHINED DIAS. CONCENTRIC WITHIN 0.01 T.I.R. 8. SQUARENESS AND PARALLELISM OF MACHINED SURFACES 0.02 PER INCH TO A MAX OF 0.12 FOR A SINGLE SURFACE.
CHECKED			
MFG			
APPROVED			

AST

TITLE		REV	
12AFGT-STANDARD			
SIZE	DWG NO		
A	12AFGT		
SCALE	SHEET 1 OF 1		