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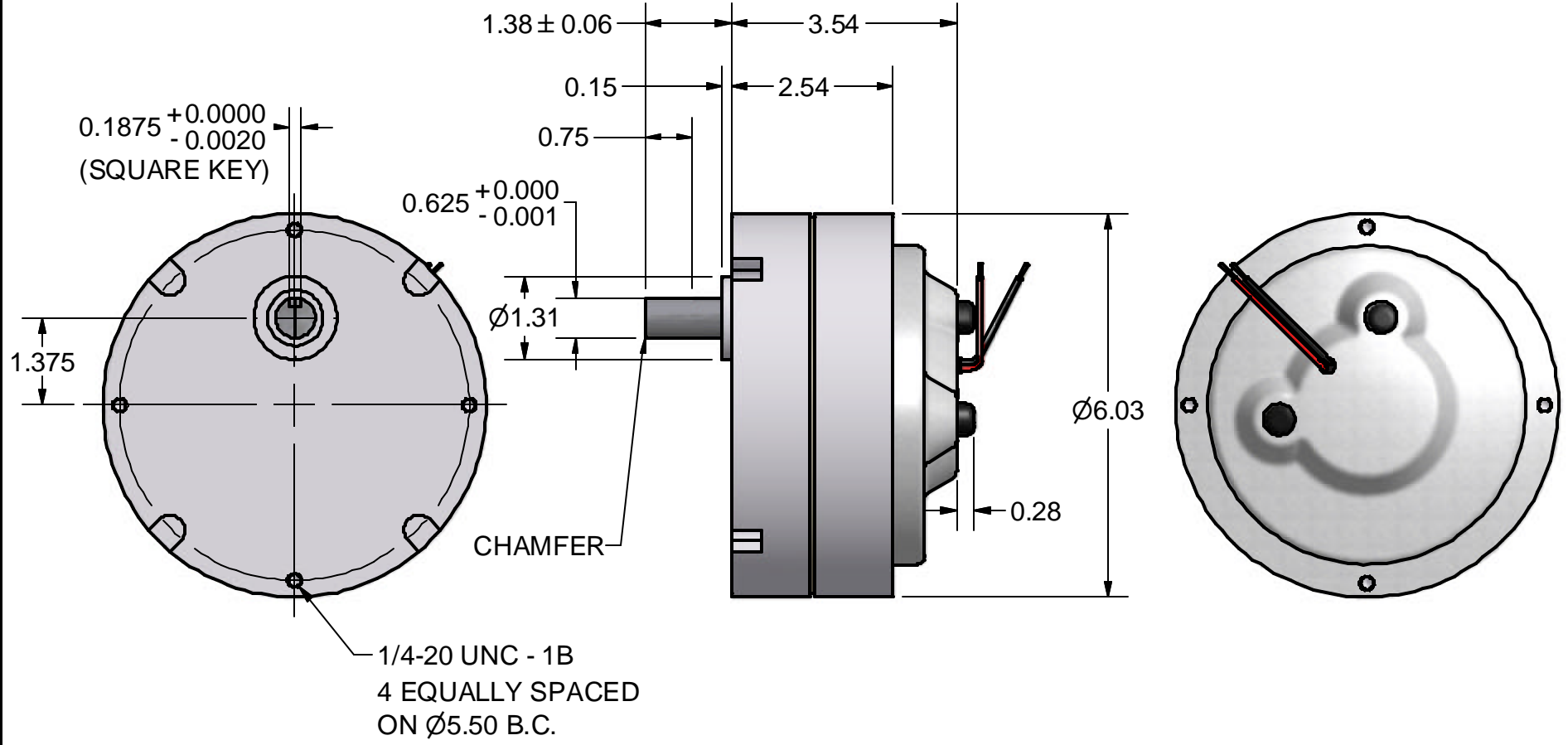
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B

B

V

V



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

A

A

Performance Data

	Units	12AFG
1.0 Maxium Inertia (2)	Oz-in-sec²	0.0192
	g-cm²	1356.
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	7/28/2005	<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES 1 ANGLES ±1:10-20 2 PLACES DEC ±.010 3 PLACES 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.</small>
CHKD		
MFG		
APPROVED		
AST		

TITLE			
12AFG			
SIZE	DWG NO	REV	
A	12AFG		
SCALE	SHEET 1 OF 1		

2

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