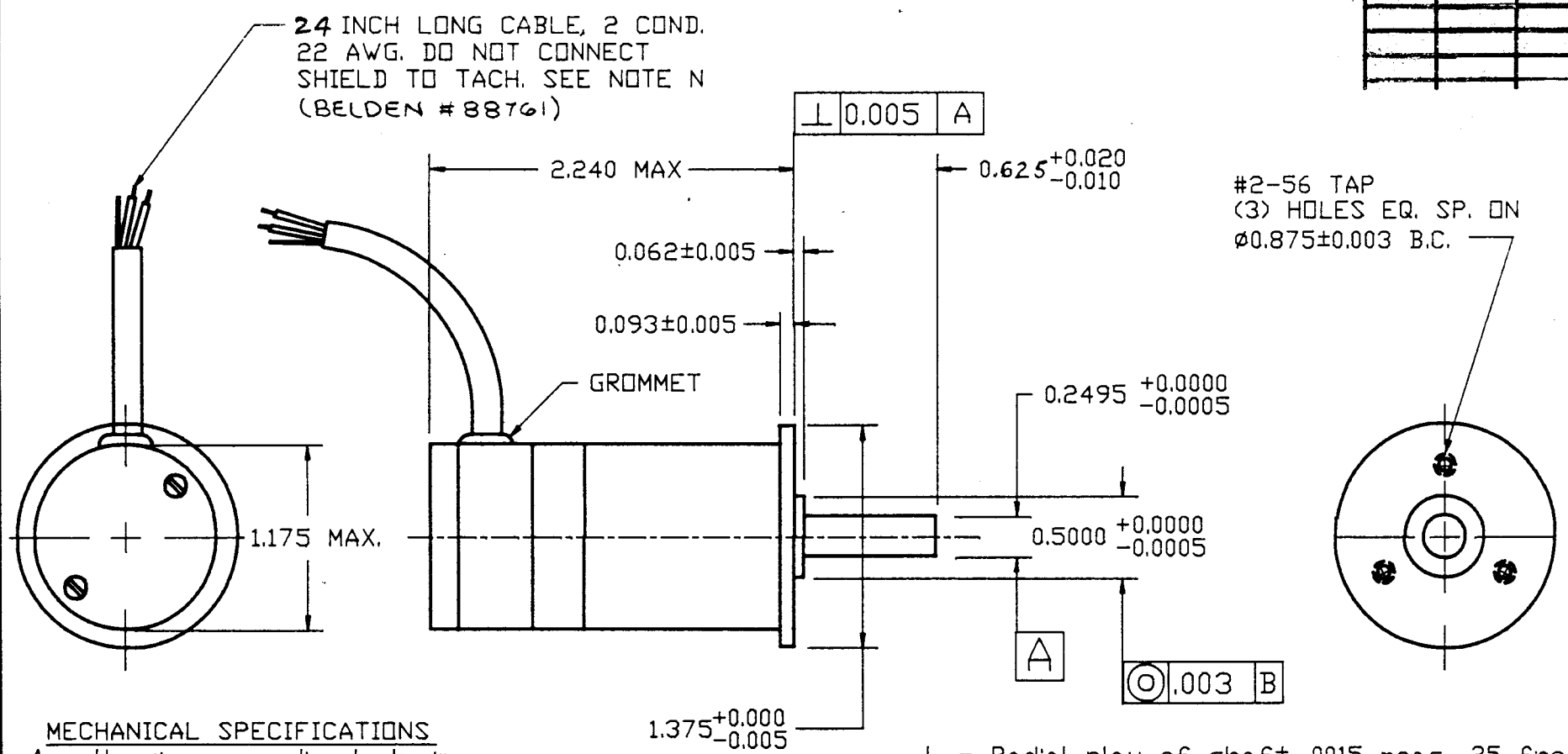


REV.	DATE	CO#



MECHANICAL SPECIFICATIONS

- A - Housing - anodized aluminum
- B - Head - molded
- C - Commutator - no less than 90% pure silver
- D - Shaft - 416 stainless steel
- E - Cover - clear iridited aluminum
- F - Bearings - stainless steel
- G - Weight approximately 3 ounces
- H - Shaft Runout - .001 T.I.R. max. meas. 0.6 in. from mntg. face
- J - Driving Torque - .25 oz.-in. maximum at approximately +25°C
- K - Inertia - approximately 9.32 gm.-cm² (1.32 x 10⁻⁴ oz.-in.-sec.²)
- L - Radial play of shaft .0015 meas. .25 from mntg. face with a 5 lb. load located 1/16 from end of shaft
- M - End play to be .001 to .004 with a 3 lb. load
- N - Polarity: Red lead (term. #2) is pos. with cw rotation viewed from shaft end

SERVO-TEK PRODUCTS CO. INC. HAWTHORNE N.J.	DRAWING NOTES: 1.TOLERANCE: .XXX ±.005 .XX ±.010, FRACTIONS ±1/64 2.CORNERS AND EDGES BRAKE WITH .005R	DWG. BY / DATE DCM 5-8-00	CHK. BY / DATE	SCALE 1:1
	PART NAME OUTLINE TACHOMETER	DWG NO. CS-7561F-51C	REV.	