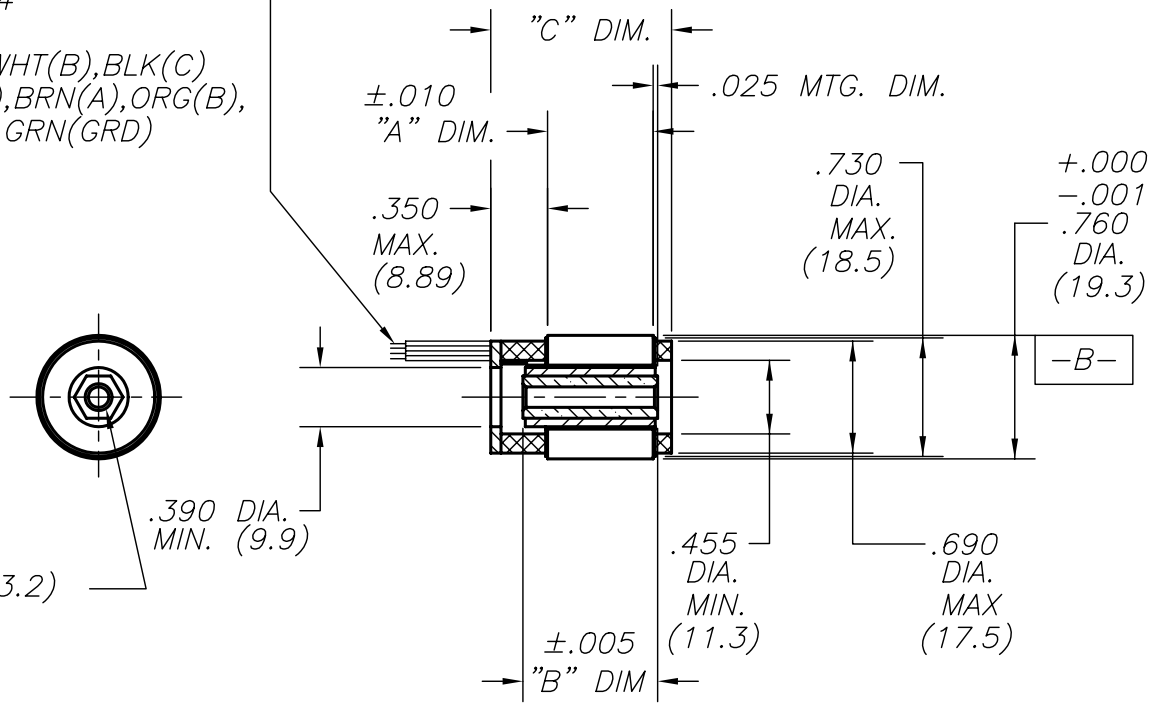
MODEL	"A" DIM.	"B" DIM.	"C" DIM.
HT00800	.250 (6.4)	.430 (10.9)	.713 (18.1)
HT00801	.650 (16.6)	.830 (21.1)	1.113 (28.3)
HT00802	1.050 (26.7)	1.230 (31.3)	1.513 (38.5)
HT00803	1.450 (36.8)	1.630 (41.4)	1.913 (48.6)

REVISION				
ECN	LTR		DATE	APPROVED
---	D	REVISE AND REDRAW	6/97	GLG

LEADWIRE – TEFLON COATED
TYPE "E" PER MIL–W–16878/4
12" MINIMUM LENGTH
A) MOTOR: #28 AWG. RED(A),WHT(B),BLK(C)
B) SENSOR: #28 AWG. BLU(+),BRN(A),ORG(B),
YEL(C),GRN(GRD)



–A–

STANDARD DIA. .1260 ±.0005 (3.2)
MAX. DIA. .200 (5.08)

1. MOTOR SUPPLIED AS TWO SEPARATE COMPONENTS, ROTOR ASSEMBLY AND STATOR ASSEMBLY.
2. DIAMETERS –A– AND –B– TO BE CONCENTRIC WITHIN .002 WHEN MOUNTED.
3. MOUNTING SURFACE TO BE BETWEEN .760 AND .730 DIAMETERS ON BOTH SIDES.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ON
ANGLES ±0° 30' 3 PLACE DEC ± .005 2 PLACE DEC ± .01
DO NOT SCALE
MATERIAL
FINISH

DRAFTSMAN: BWT
DATE: 6/97
CHECKER:
ENGINEER:
CUSTOMER:

Emoteq Corp
10002–B East 43rd St. South
TULSA, OK 74146

TITLE:
OUTLINE DRAWING
FRAMELESS MOTOR

DWG B SIZE
CODE IDENTIFICATION NUMBER 00214
DRAWING NUMBER HT00800–X0X
SCALE:
SHEET OF