

# STANDARD DRAWING

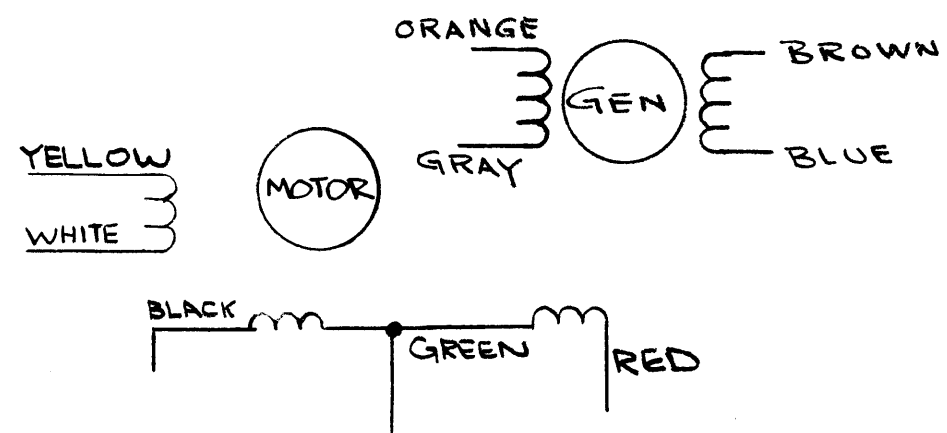
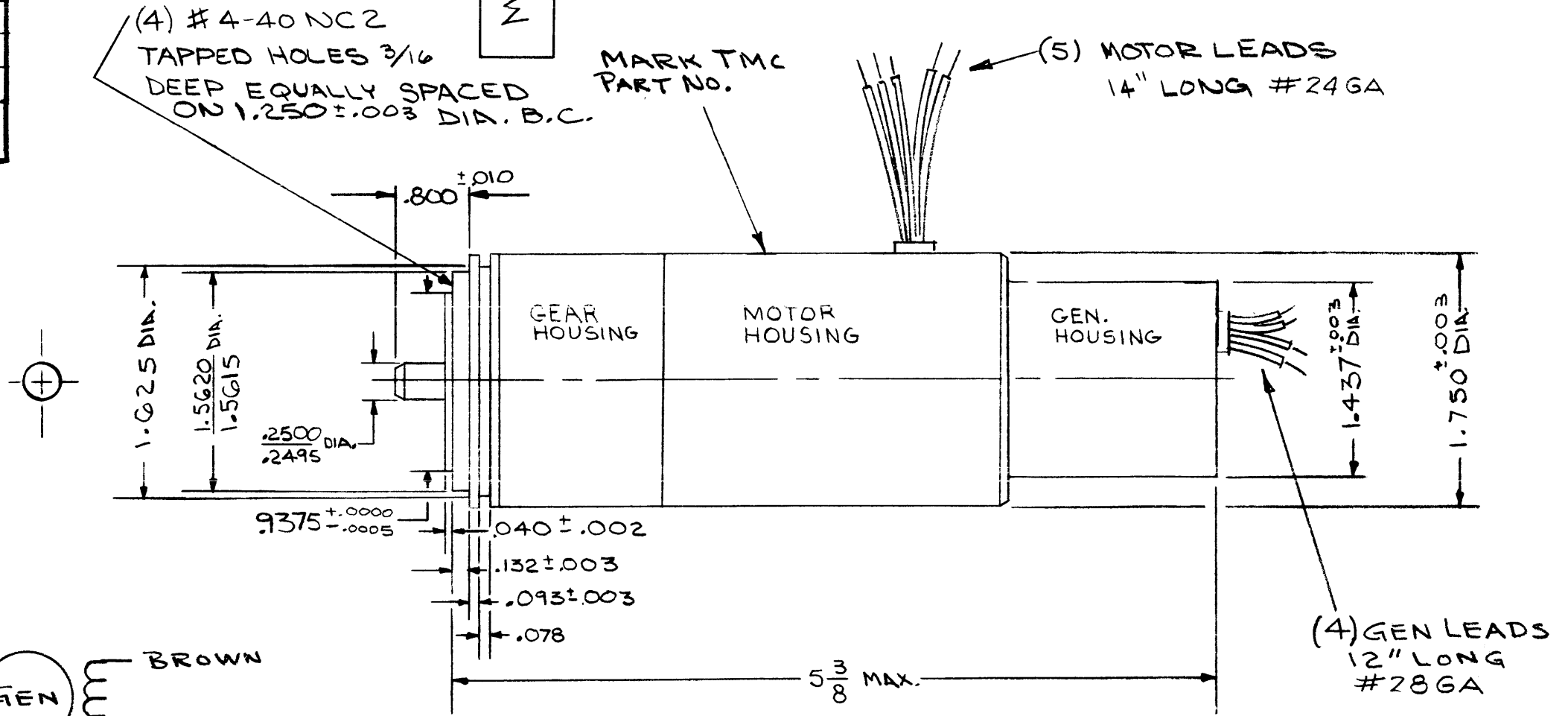
MOTOR CONTROL	
FREQUENCY, C.P.S.	50/60
STALL TORQUE, OZ. IN.	7.0
NO LOAD SPEED, R.P.M.	3200
MAX. POWER OUTPUT, WATTS	4.2

**TYPICAL ELECTRICAL CHARACTERISTICS	MOTOR		GENERATOR
	FIXED PHASE	CONTROL* PHASE	FIXED PHASE
VOLTAGE, VOLTS	220±10%	36 CT	26
CURRENT, AMPS	.099	.600	0.121
POWER INPUT, WATTS	13.3	14.0	2.86

\*\*FREQUENCY 60 CPS  
MEASURED AT STALL AT A WINDING TEMP. OF 25°C

ADDITIONAL GENERATOR INFORMATION	
OUTPUT GRADIENT, VOLTS 1000 R.P.M.	1.0 Min
NULL VOLTAGE, VOLTS (MAX. R.M.S.)	.015
RATED TORQUE: 50 OZ. IN. @ 100 R.P.M. AT +55 C MAX. 150 OZ. IN TORQUE	
AMBIENT TEMP. RANGE: 0° TO +71°C	

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
Ø	ORIGINAL RELEASE FOR PRD.	10/23/65	Ø		
A	DELE. W/LATEST REV. ON NAMEPLATE <sup>2</sup> ADDED GEAR HOUSING, MOTOR HOUSING, GEN. HOUSING	8/8/66	16719	RME	JCB MM
B	ADDED #24 GA & #28 GA TO LEADS	6/3/68	18946	HZ	FB



REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
<b>BUDETT</b>				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH GEAR HEAD ALUM. BLACK ANIDIZED			TITLE MOTOR GENERATOR	
GEN. MOTOR ST. ST.			DRAWN: EANZA DATE: 10-6-65	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			CHECKED: HZ DATE: 10-21-65	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005			ELECT. DES. DATE: 10/22/65	
FRACTIONS ± 1/64 ANGLES ± 0° 30'			MECH. DES. DATE: 10-22-65	
TOLERANCES			SHEET: MO 128	
REV. LTR.			REV. LTR. B	

2	TSTE-10K	ASS'Y. NO.
Q'TY./UNIT	MODEL USED ON	
SCALE	CODE	S401-116
DO NOT SCALE		BT1710 MAG

NOTES

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