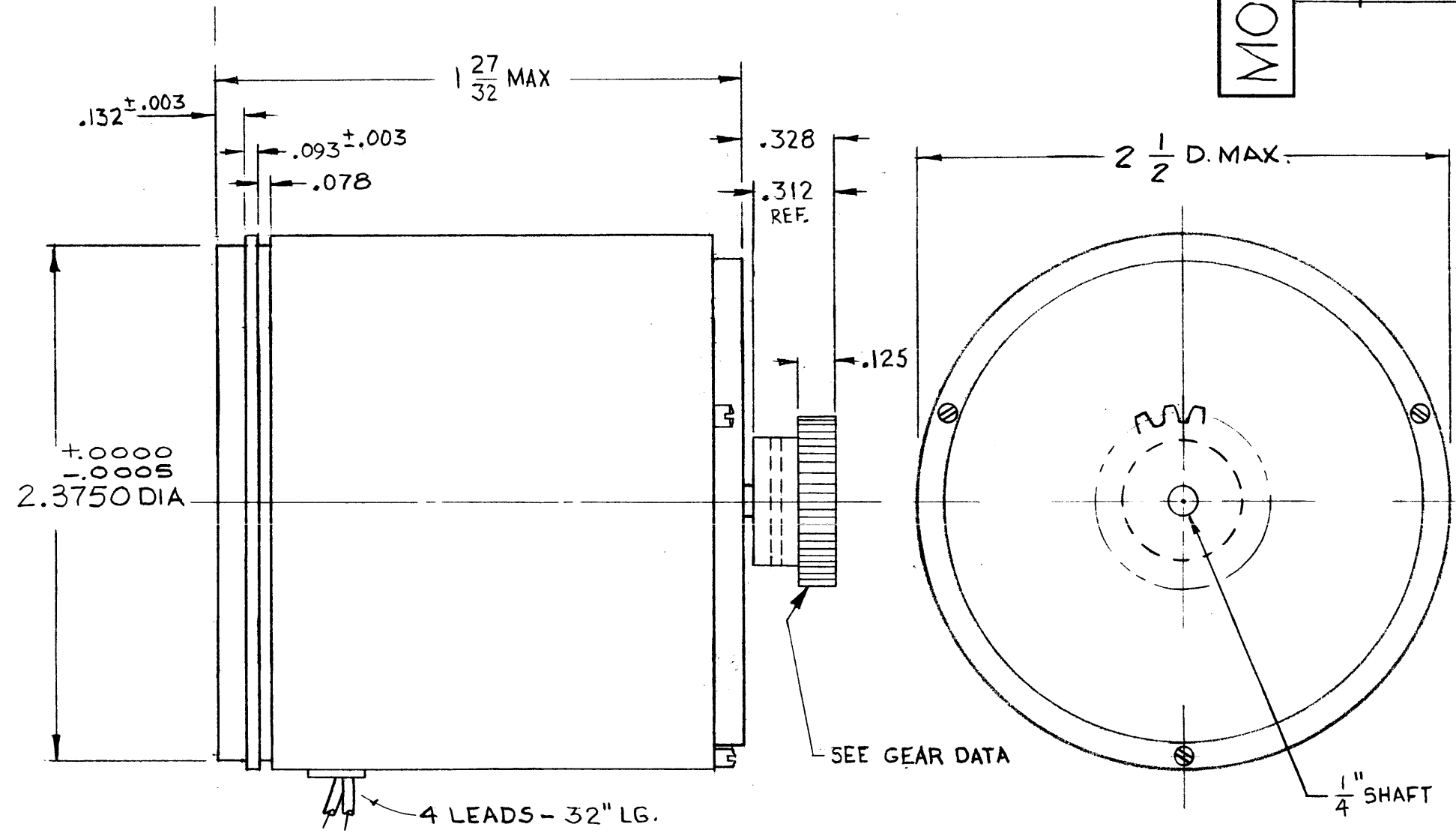


TMC P/N	MFG. MOTOR P/N	GEAR DATA							
		PITCH	NO. OF TEETH	P.D.	O.D.	PRESSURE ANGLE	CLASS	U/O	ASSY
MO122-1	BC2207-1	48	26	.5416	.583 <sup>+.000</sup> <sub>-.002</sub>	20°	PREC. I.D.	HFRR-2	A3533
MO122-2	BC2207-2	48	20	.4166	.4583	20°	PREC. I.D.	CHGR-3	A4168

REVISIONS					
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD APPD
X	EXPERIMENTAL RELEASE	4.9.64	#	JSB	@
Ø	ORIGINAL RELEASE FOR PRODUCTION	8-13-64	#	Sch	
A	PICT. REVISED; SCHEM. ADD; GEAR DATA CHART DELE; TMC P/N CHART ADD; ELECT. SPECS. REVISED; GEAR MATERIAL NOTE ADD; CALLOUT 1/4" SHAFT ADD; S104 PAS. ADDED	2.10.65	13448	ZL	<i>[Signature]</i>
B	TMC P/N CHART; -1 & -2 ADD. TO MFG. COL; U/O & ASSY COLS. ADD; "ROTATIONAL TEST" ADD. TO NOTE & NOTE RELOC.	3.4.65	13621	DL	<i>[Signature]</i>

MO122



AT 60 CPS  
AT 25° C

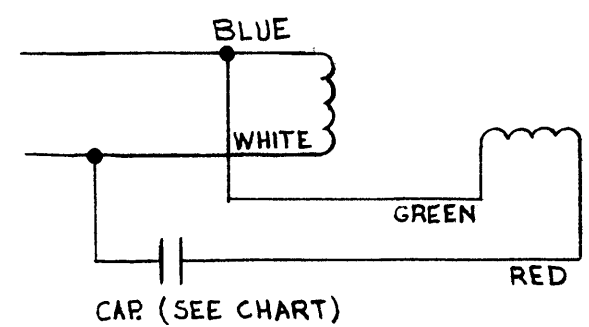
MOTOR TORQUE CHART  
BC 2207-1 BC2207-2

CAP	NO. LOAD SPEED RPM	WATTS	RUNNING TORQUE	START TORQUE
4µf	1755	27W	70Z IN / RPM / 31W	60Z IN

ELECTRICAL SPECS.

115V ± 10% 50/60 cps.  
1 PH. INT. DUTY.

GEAR MATERIAL  
416 STAINLESS ST. (S104-PASSIVATE)  
ROCKWELL HARDNESS 26-32



ROTATIONAL TEST:  
FOR CCW ROTATION  
FROM SHAFT END.

**NOTES**

**STANDARD DRAWING**

1	HFRR-2	A3533
Q'TY./UNIT	MODEL USED ON	ASSY. NO.
DO NOT SCALE	C	S401-116

THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
T. KRUY LIST OF MATERIAL				
MATERIAL			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
FINISH			TITLE	
ANODIZE (BLACK) (CASE ONLY)			MOTOR, INDUCTION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			DRAWN <i>Adonis</i>	DATE 2-27-64
			CHECKED @	DATE 3-5-64
			ELECT. DES.	DATE
			MECH. DES. T. KRUY	DATE 2-17-64
			FINAL APPROVAL	
			MO 122	
			SHEET	
			REV. LTR.	