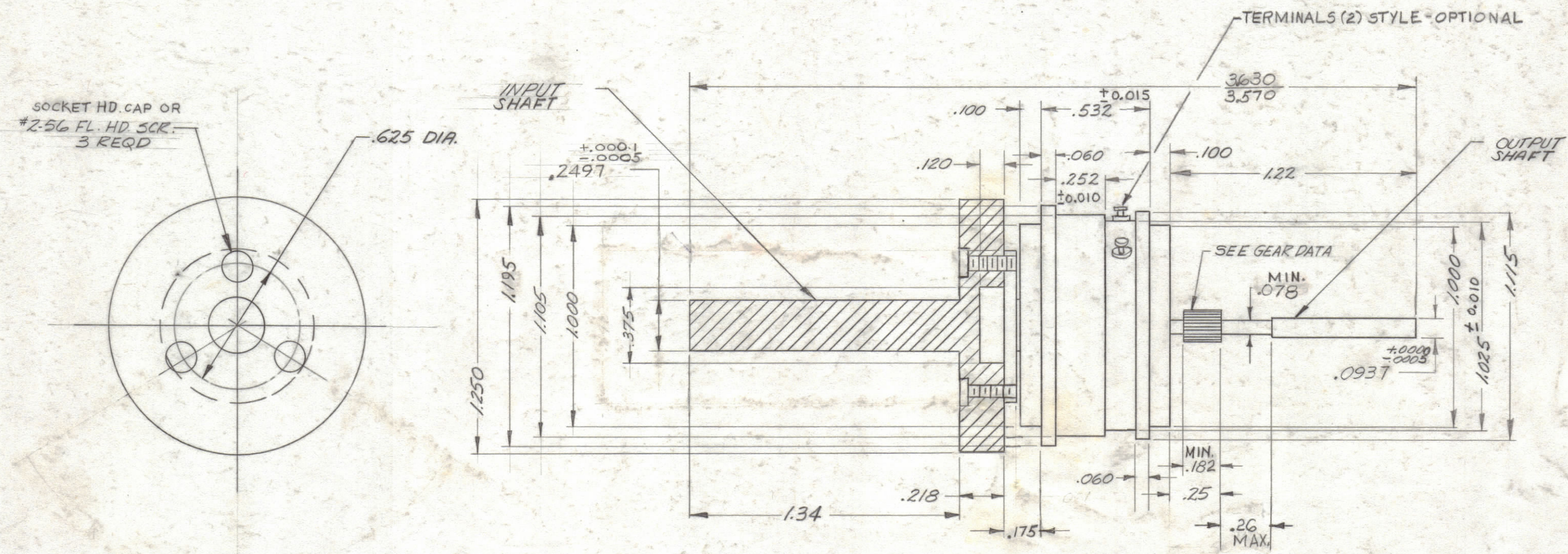


REVISIONS							
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
	X	EXPERIMENTAL RELEASE	4.16.64				
	Ø	ORIGINAL RELEASE FOR PRODUCTION	9-16-64	Ø	Y.L.		
	A	1.195 WAS 1.115; ±0.010 ADD TO DIM. .252 & 1.025; ±0.015 ADD TO DIM. .532; DIM. .182 MIN. WAS .187; MAX ADD TO DIM. .50; ON ELECT. SPECS; RADIAL PLAY WAS .0003 MAX; COIL WAS: 24 VDC 3.5 W.	3/3/65	13604	P.L.	JCB	
	B	DIMS. .078 MIN. WAS .083; 3.570-3.630 WAS 3.59; .175 MAX. 1.25 TOL. ON .0937 DIM. WAS .0005; .060 .5 WAS .002 & "2G MAX" TERMS, TERMS (2) STYLE - OPTIONAL; SOCKET HD. CAPOR. DRAG TORQUE - 0.25 OZ. IN. MAX. RADIAL PLAY - 0.0003 NOM. 0.001 MAX. (1/8" FROM CLUTCH BODY) TORQUE - 12 OZ. IN. MAX. "5401-196-007163" (CF-28-5) ADDED. "COUNTER BORE WAS COUNTER SINK. DIM. .50 MAX. - .740 - .024 - RADIAL PLAY - 0.003 NOM. 0.01 MAX. - CONCENTRIC WITHIN .0015 TIR. DELETED	6/23/65	14323	P.V.	JCB	JCB
	C	"24 TO 28 VDC" WAS "24 VDC"	2.9.67	17802	UHW	JCB	



GEAR DATA	
PITCH	.80
Nº OF TEETH	10
P. D.	1.250
P. A.	20°

ELECTRICAL SPECS:

COIL 24 TO 28 VDC 3.5 W NOM.  
CONTINUOUS DUTY

DE-ENERGIZED - INPUT COUPLED TO OUTPUT, DRAG TORQUE - 0.25 OZ. IN. MAX.  
ENERGIZED - INPUT DECOUPLED FROM OUTPUT, DRAG TORQUE - 0.20 OZ. IN. MAX.  
RADIAL PLAY - 0.0003 NOM. 0.001 MAX. (1/8" FROM CLUTCH BODY)  
TORQUE - 12 OZ. IN. MIN.

NOTES

I		HFR-Z	
Q'TY./UNIT	MODEL USED ON	ASS'Y. NO.	
SCALE	CODE	5401-196-(007163)	5401-289-(CF-28-5)
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 CLUTCH, MAGNETIC		
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	DRAWN	DATE	FINAL APPROVAL	DATE
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	CHECKED	DATE	CZ 100	REV. LTR.
FRACTIONS 1/64 ANGLES ± 0° 30'	ELECT. DES.	DATE		
TOLERANCES	MECH. DES.	DATE	SHEET	