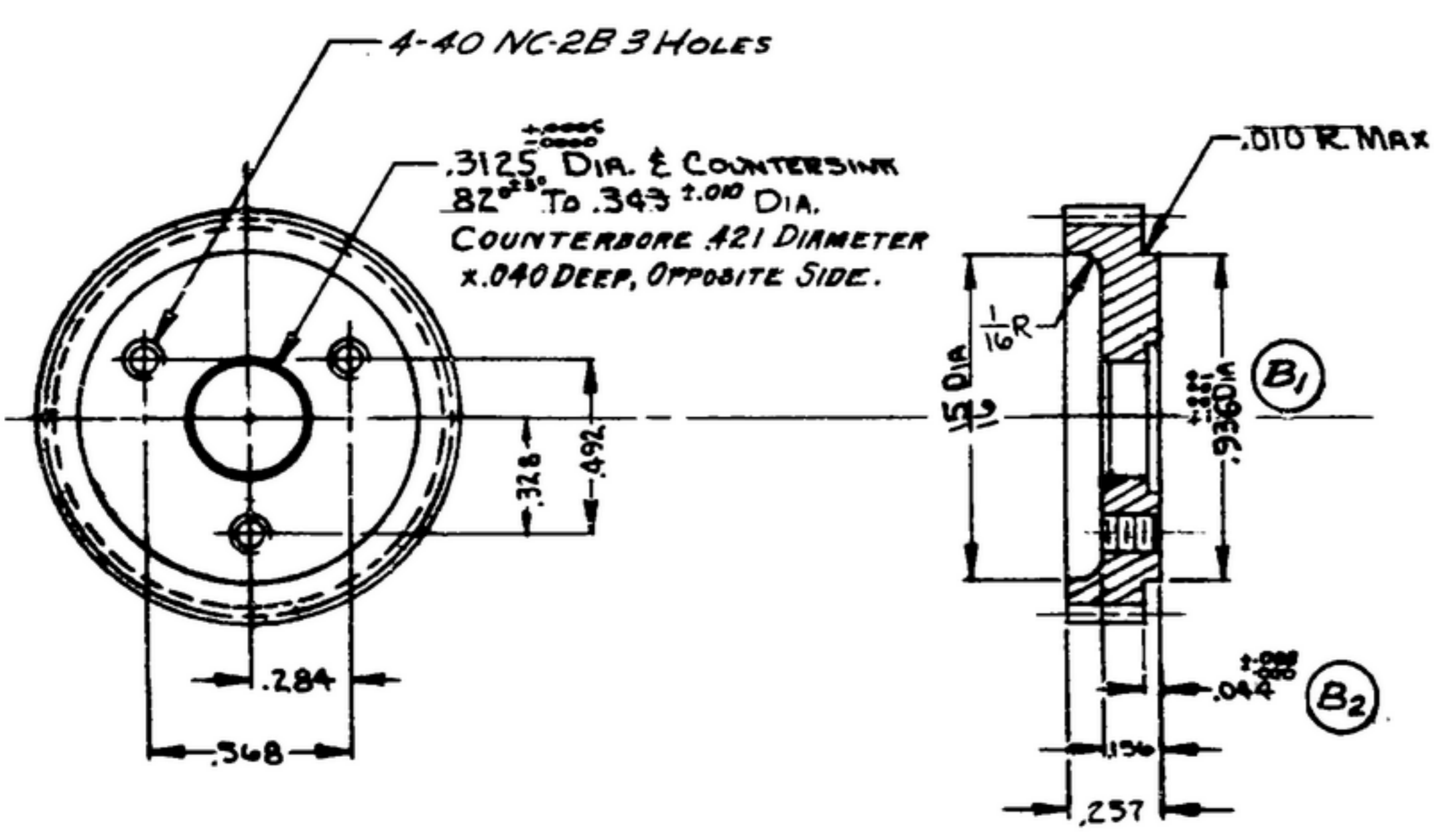


506-221-003 R-391

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NOTE: \*FOR INFORMATION ONLY, CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS

SWE APPROVAL		REVISIONS			
SYM	PR	SYM	DESCRIPTION	DATE	APPROVAL
	10043-4	A <sub>3</sub>	A <sub>1</sub> - RENUMBERED NOTES; A <sub>2</sub> - ADDED APPL. SM-B-178978, SC-DL-248775; A <sub>3</sub> - STEEL WAS PER SPEC AN-S-771.	8 OCT. 59	42428-P -59-A1-B REV'D. PME
B	C.A. #84921	B	(1) - WAS .937 ± .000 DIA. (2) WAS .041 ± .005	24 OCT. 60	42428-P-6 REV'D. PME



- NOTES: (A<sub>1</sub>) (A<sub>3</sub>)
- 1.-STEEL, COMP 3035 COND A OR B, PER SPEC MIL-S-7720.
  - 2.- REMOVE ALL BURRS.
  - 3.- GEAR DATA:
 

NORMAL DIAMETRAL PITCH	48
NORMAL PRESSURE ANGLE	14 1/2°
NUMBER OF TEETH	54
THEORETICAL PITCH DIAMETER	1.125
BACKLASH .0015 TO .0025 WHEN REFERRED TO THE THEORETICAL PITCH CIRCLE.	
TOTAL COMPOSITE ERROR NOT TO EXCEED .003 WHEN MEASURED WITH MASTER GEAR.	

QTY	PART NO.	DESCRIPTION	DATE	DATE SPEC
LIST OF MATERIAL				

(A <sub>2</sub> )	UNLESS OTHERWISE SPECIFIED		AUTHENTICATION		GEAR	SIGNAL CORPS ENGINEERING LABORATORIES FORT MONMOUTH NEW JERSEY
	DIMENSIONS ARE IN INCHES		DRAWN 21852-PH-30-93			
	TOLERANCES ON FRACTIONS DECIMALS ANGLES		TRACED PHOTO			
	± 1/64 ± .005		CHECKED <i>[Signature]</i>			
	NEXT ASSY USED ON		VERIFIED P.D.B.R.			
APPLICATION		APPROVED P.D.B.R.		SM-C-178934		
		REVIEWED PME				
		DATE 24, Nov 53		SCALE 2/1		