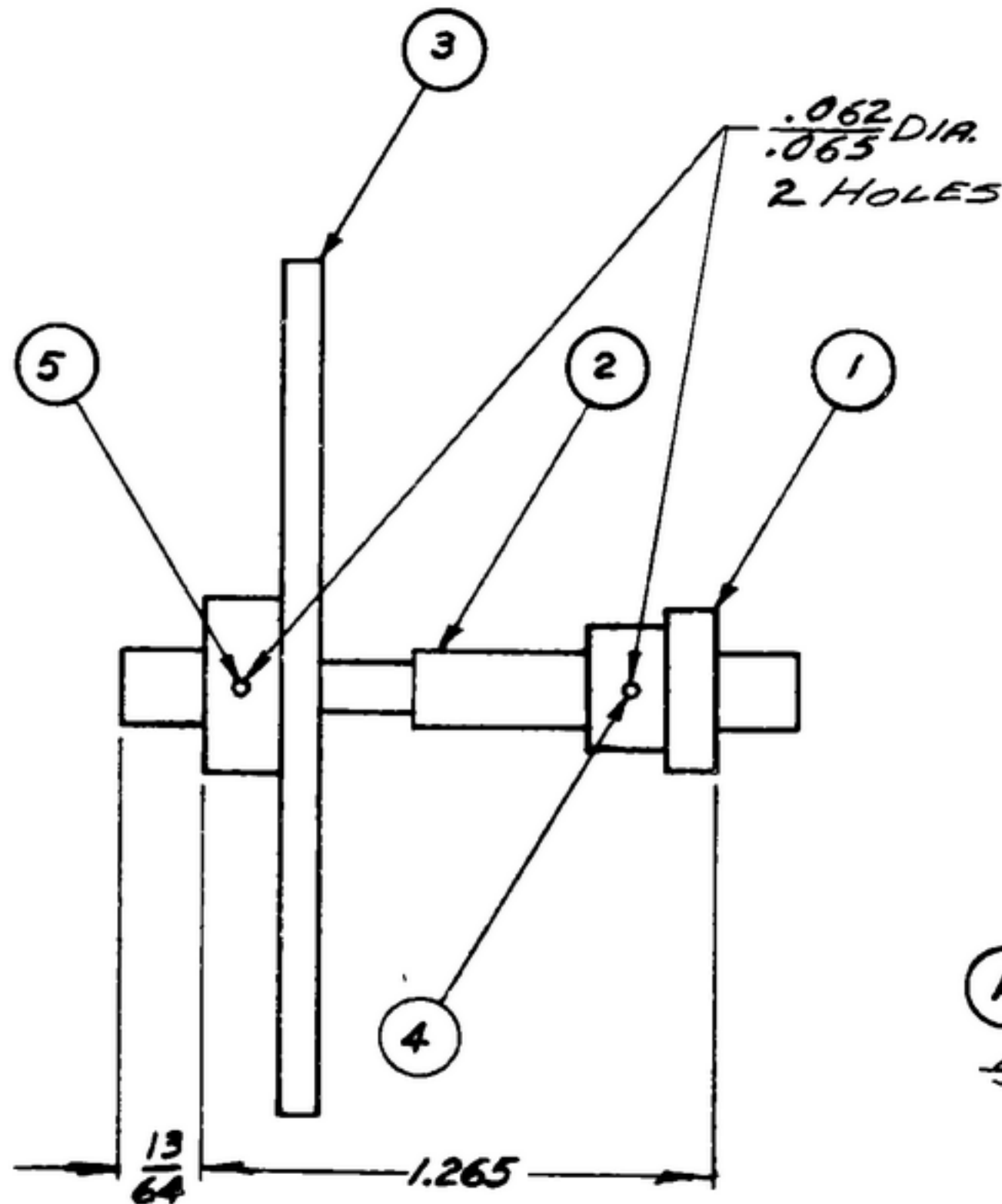


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REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
<i>A₂</i>	<i>A₁-ITEM 4 WAS SM-B-283162-2 ITEM 5 WAS SM-B-283162-4 A₂-ADDED APPL SM-D-343600</i>	<i>8 OCT 59</i>	<i>42428-PC-59 -A-B1 REV'D PME</i>



NOTES:

1. SECURE GEAR (1) AND GEAR ASSY (3) TO SHAFT (2) BY DRILLING & PINNING USING PINS (4) AND (5).

<i>A₁</i>	<i>558 0249 002</i>	<i>5</i>	<i>1</i>	<i>MS 171435</i>				
	<i>558 0247 002</i>	<i>4</i>	<i>1</i>	<i>MS 171433</i>	<i>ROLLPIN</i>			
<i>SA</i>	<i>558 0285 002</i>	<i>3</i>	<i>1</i>	<i>SM-B-248937</i>	<i>GEAR ASSY</i>			
	<i>558 0246 002</i>	<i>2</i>	<i>1</i>	<i>SM-B-248897</i>	<i>SHAFT-UNDERCUT</i>			
	<i>558 0243 002</i>	<i>1</i>	<i>1</i>	<i>SM-B-248894</i>	<i>GEAR-SPUR</i>			
	COLLINS PART NO.	TYPE	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC	Notes

LIST OF MATERIAL

COLLINS PART NO. *558 0287 002*

COLLINS NO.	QTY	NEXT ASSY	USED ON
<i>SM-D-343600</i>			
<i>558 0324 004</i>	<i>1</i>	<i>SM-D-248975</i>	<i>SG-DL-248775</i>

DRAWN *Mml* CHECKED *blm* APPROVED

UNLESS OTHERWISE SPECIFIED:
 DECIMAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±.008
 FRACTIONAL DIMENSIONS INCLUDING HOLE SIZES MAY VARY ±1/64
 MACHINED ANGLES MAY VARY ±.1°
 SHEARED ANGLES MAY VARY ±.25°
 BROKEN ANGLES MAY VARY ±.1°
 ECCENTRICITY BETWEEN ANY DIAMETERS ON THE SAME CENTERLINE SHALL NOT EXCEED .010 TOTAL INDICATOR READING.
 ALL DIMENSIONS ARE FINISH DIMENSIONS INCLUDING APPLIED FINISH AND ARE GIVEN IN INCHES.

COLLINS RADIO CO.
 CEDAR RAPIDS, IOWA
 14214-PH-51-93

SIGNAL CORPS
 REVIEWED *PME*
 APPROVED *HLV*
PME

DATE *6 Dec 55*

SCALE *2/1*

DEPARTMENT OF THE ARMY
 SIGNAL CORPS ENGINEERING
 LABORATORIES

FORT MONMOUTH NEW JERSEY

SM-B-248938