

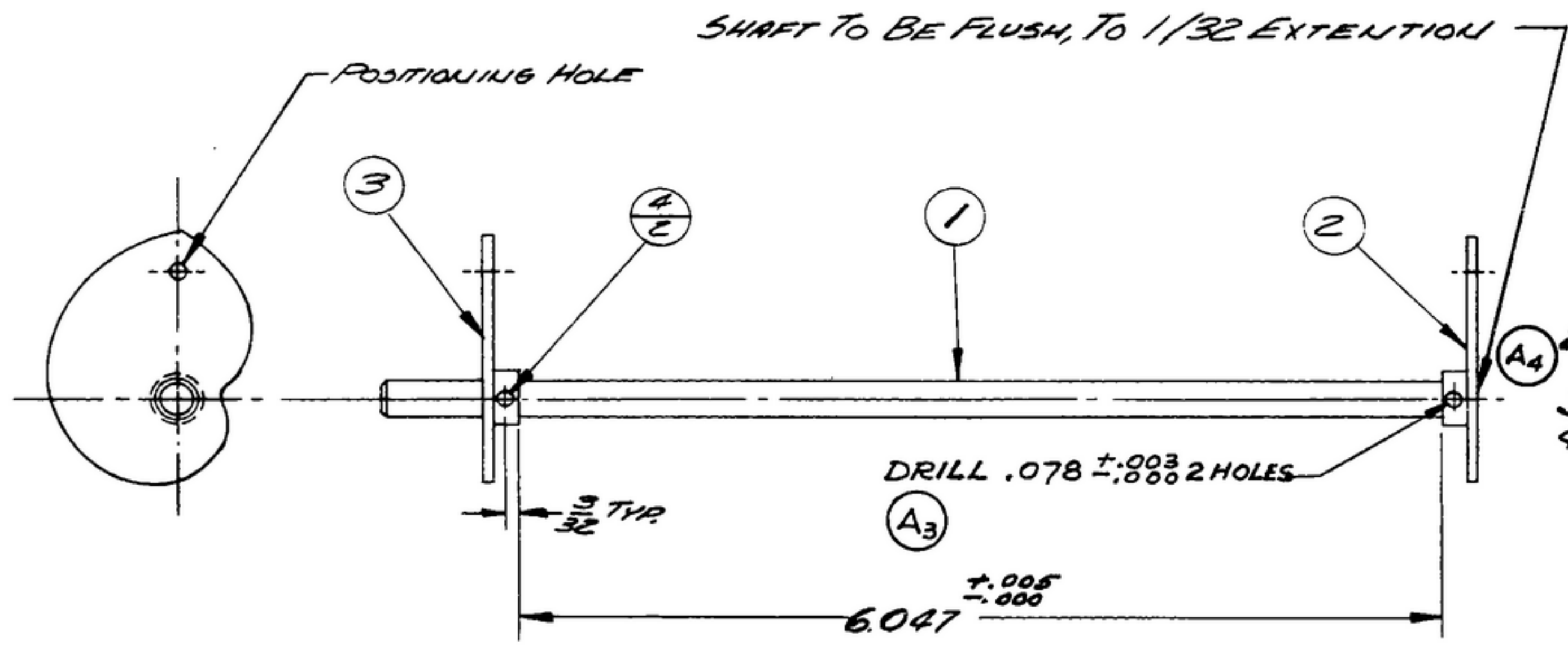
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* FOR INFORMATION ONLY, CONTRACTOR MAY AT HIS OPTION DEVIATE FROM THESE PROCESS DETAILS.

REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
A4	A1 - ADDED APPL. SM-D-343600 A2 - ITEM 4 WAS 10S-25-603 A3 - WAS DRILL REAM FOR PIN. A4 - PIN WAS TAPER PIN.	9 OCT. 59	42428-PC-59-A1-51 REV'D.
B	(1) - ITEM 4 WAS MS-171494	7 APRIL 61	42428-PC-59 REV'D PME

SWE APPROVAL	
SYM	PR10042-5
B	CA 85135



- NOTES:
1. POSITION CAM ASSEMBLY ON SHAFT AS SHOWN.
 2. ASSEMBLE PIN (4) RIGID IN HUB (3) ONLY.
 3. CAM MUST BE ALIGNED WITHIN 0°30'.
 4. IN ALL SPLIT BALLOONS TOP FIGURE IS MATERIAL LIST ITEM INDICATOR & BOTTOM FIGURE IS QUALITY.

COLLINS PART NO.	ITEM	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC
3416003 00	4	2	MS-171464	PIN-SPRING		
5580321003	3	1	SM-C-248972	CAM ASSY-RF		
5580370003	2	1	SM-C-248971	CAM ASSY-RF		
5580271002	1	1	SM-B-248922	SHAFT-CAM		

LIST OF MATERIAL COLLINS PART NO. *5580307002*

COLLINS NO.	QTY	NEXT ASSY	USED ON
<i>SM-D-343600</i>			
<i>5580324003</i>	<i>2</i>	<i>SM-D-248975</i>	<i>SM-D-248975</i>

DRAWN *LIPPISCH* CHECKED *EG* 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-RADIS-00.
 -SEAR-RADIS-10W
14214-PH-51-93

SIGNAL CORPS

REVIEWED *PME*

APPROVED *HLV*
PME

DATE *3 MARCH 58* SCALE *1/1*

SHAFT ASSY-CAM

DEPARTMENT OF THE ARMY
 SIGNAL CORPS ENGINEERING
 LABORATORIES

FORT MONMOUTH NEW JERSEY

SM-B-248958