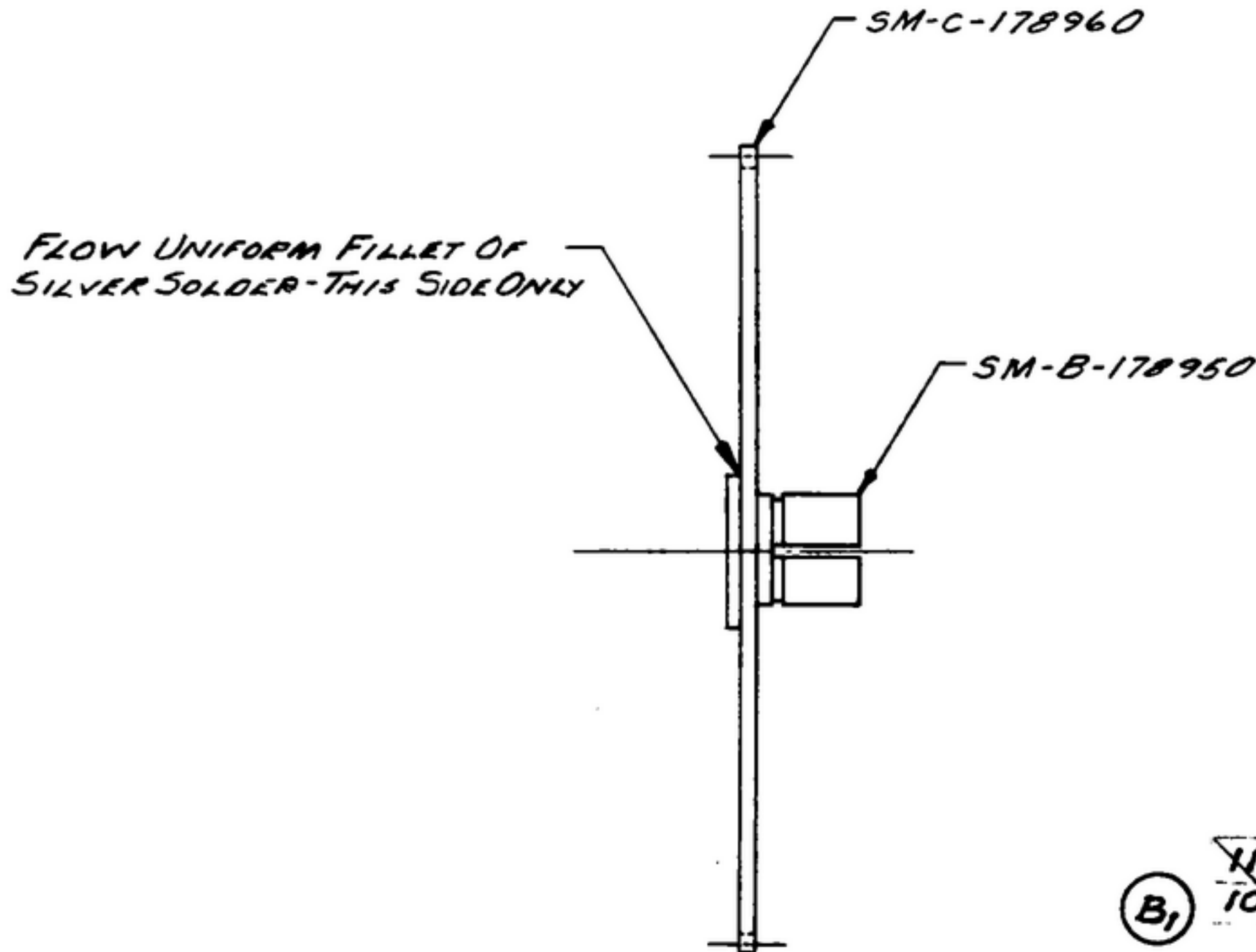


NOTICE: WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY ASSUMES NO RESPONSIBILITY FOR ANY OBLIGATION WHATSOEVER, AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FURNISHED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTIONS THAT MAY IN ANY WAY BE RELATED THERETO.

**NOTE:**

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

*SWE. APPROVAL		REVISIONS			
SYM	PR10042-5	SYM	DESCRIPTION	DATE	APPROV
		A <sub>2</sub>	A <sub>1</sub> -NOTE 1, CLASS 4 WAS CLASS 4 OR 6, O-F-499 WAS 51F4, NOTE 3 WAS PER MIL-P-12011; A <sub>2</sub> -ADDED APPL. SM-C-178957, SC-DL-248775.	9 OCT. 59	4242B-59-A1 REV
B <sub>1</sub>	CA.84781	B <sub>1</sub>	B <sub>1</sub> -10S111330-7 WAS 10S130020	17 MAY 60	4242B-P REV PA



**NOTES:**

- (A<sub>1</sub>) 1- SILVER SOLDER SHALL BE PER SPEC QQ-S-561, CLASS 4, USING FLUX PER U.S. NAVY SPEC. O-F-499.
- 2- AXIAL RUNOUT SHALL NOT EXCEED .008 TIR AT 1/16 RADIUS.
- (A<sub>1</sub>) 3- PASSIVATE -E 300 PER MIL-F-14072.
- 4- MAXIMUM .008 DISH TIR PERMISSIBLE ON GEAR ONLY WHEN CONVEX SIDE IS TOWARD SLOTTED END OF HUB.

(B <sub>1</sub> )	<del>10S130298</del>	AS REQ'D	FLUX	1
	<del>10S111330-7</del>	AS REQ'D	SOLDER, SILVER	1
	1	SM-G-178960	GEAR	
	1	SM-B-178950	HUB	

*SWE. PART NO.	REQD	PART NO.	DESCRIPTION	MATL	MATL SPEC
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LIST OF MATERIAL

		UNLESS OTHERWISE SPECIFIED		AUTHENTICATION		<b>GEAR ASSY</b>	SIGNAL CORPS ENGINEERING LABORATORIES PORT MONMOUTH NEW JERSEY
		DIMENSIONS ARE IN INCHES		DRAWN 21852 - PH - 58-93			
		TOLERANCES ON		TRACED PHOTO			
		FRACTIONS DECIMALS ANGLES		CHECKED <i>[Signature]</i>			
(A <sub>2</sub> )	SM-C-178957	SC-DL-248775		VERIFIED P.D.B.R.			
	SM-C-178957	SC-DL-178967		APPROVED P.D.B.R.			
	NEXT ASSY	USED ON		REVIEWED P.M.E.			
	APPLICATION			DATE 3-AUG-53	SCALE 2/1	SEE NOTE 3-	SM-B-178959

WHEN REFERRING TO THIS DRAWING STATE DRAWING NO., APPLICABLE ISSUE SYMBOL, IF ANY, AND DATE