

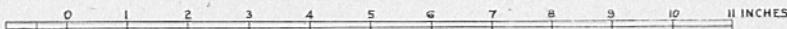
## LIST OF COMPONENTS

LINE NUMBER	DRAWING NUMBER OR PIECE MARK	NAME OF COMPONENT	NUMBER REQUIRED
1	C9451G	PLATE, SIDE, R.H., ASSEMBLY COMPOSED OF:	*
2	B17462	I-ADAPTER, MOUNT	*
4	D54548	I-PLATE, SIDE, R.H.	*
5	A20589	I-RIVET, REAR CARTRIDGE STOP	
6	A24602	2-RIVET, MOUNT ADAPTER	
7	A24603	I-STOP, CARTRIDGE, FRONT	
8	B131258	I-STOP, CARTRIDGE, REAR	
9			

\* WILL NOT BE ISSUED FOR FIELD MAINTENANCE EXCEPT AS  
COMPONENTS OF AUTHORIZED ASSEMBLIES

PLATE, SIDE, R.H, ASSEMBLY

NOTE: GRIND ALL RIVETS FLUSH  
OUTSIDE AND INSIDE



C9451

TOLERANCE ON DIMENSIONS  
NOT OTHERWISE SPECIFIED

DECIMAL —  
FRACTIONAL —  
ANGULAR —

DR. RICHARDSON DR. GOLDBECK DR. DALE BROWN

*[Signature]* *1-11-10* *1-11-10*

~~Rebby~~

SUBMITTED:

444 K. OZ

APPROVED BY ORDER OF THE CHIEF

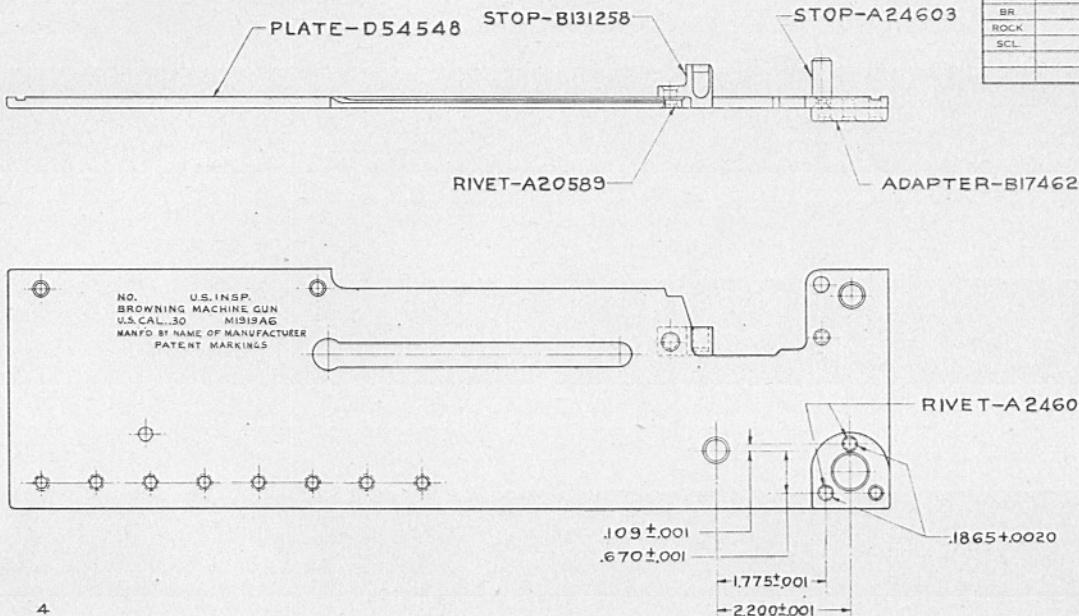
OF ORDNANCE.

CAPT. ORD DEPT U.S.A.

ORDNANCE DEPT., U. S. A.

MADE AT ROCK ISLAND ARSENAL.

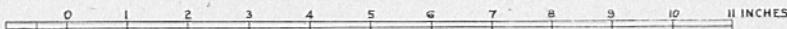
#### **HEAT TREATMENT AND FINAL FINISH**



#### LIST OF COMPONENTS

LINE NUMBER	DRAWING NUMBER OR PIECE MARK	NAME OF COMPONENT	NUMBER REQUIRED
1	C94516	PLATE, SIDE, R.H., ASSEMBLY	*
2		COMPOSED OF:	
3	B17462	I-ADAPTER, MOUNT	*
4	D54548	I-PLATE, SIDE, R.H.	*
5	A20589	I-RIVET, REAR CARTRIDGE STOP	
6	A24602	2-RIVET, MOUNT ADAPTER	
7	A24603	I-STOP, CARTRIDGE, FRONT	
8	B131258	I-STOP, CARTRIDGE, REAR	
9			

\* WILL NOT BE ISSUED FOR FIELD MAINTENANCE, EXCEPT AS  
COMPONENTS OF AUTHORIZED ASSEMBLIES



PLATE, SIDE, R.H., ASSEMBLY

NOTE: GRIND ALL RIVETS FLUSH  
OUTSIDE AND INSIDE

TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED		
DECIMAL —		
FRACTIONAL —		
ANGULAR —		
MANUFACTURER	INSPECTOR	LOCATED AT
<b>S.M.D.</b>	<b>I.M.D.</b>	<b>ST. LOUIS, MO.</b>
<i>Kelly</i>	<i>C.</i>	<i>E.I.T. S.M.D.</i>
<b>SUBMITTED:</b>		
<i>SH Rose</i>		
APPROVED BY ORDER OF THE CHIEF OF ORDNANCE,		
<i>Gen. G. M. Thompson</i>		
CPT. U.S.A. (R)		
ORD. DEPT., U. S. A.		
<b>ORDNANCE DEPT., U. S. A.</b>		

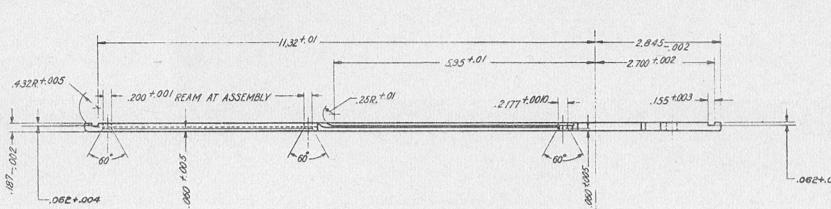
HEAT TREATMENT AND FINAL FINISH  
HEAT TREAT REAR END FOR ONE INCH.  
ROCKC043-49. ANNEAL AROUND TWO  
HOLES.

HEAT TREAT REAR END FOR ONE INCH.  
ROCKLG43-49. ANNEAL AROUND TWO  
HOLES.

A technical drawing showing a vertical hole with a total depth of .170+.005-.005. The top section has a diameter of .67 and a 45° taper angle. The bottom section is shaded.

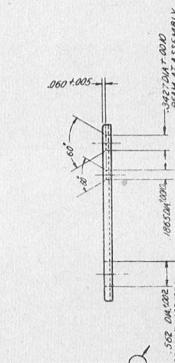
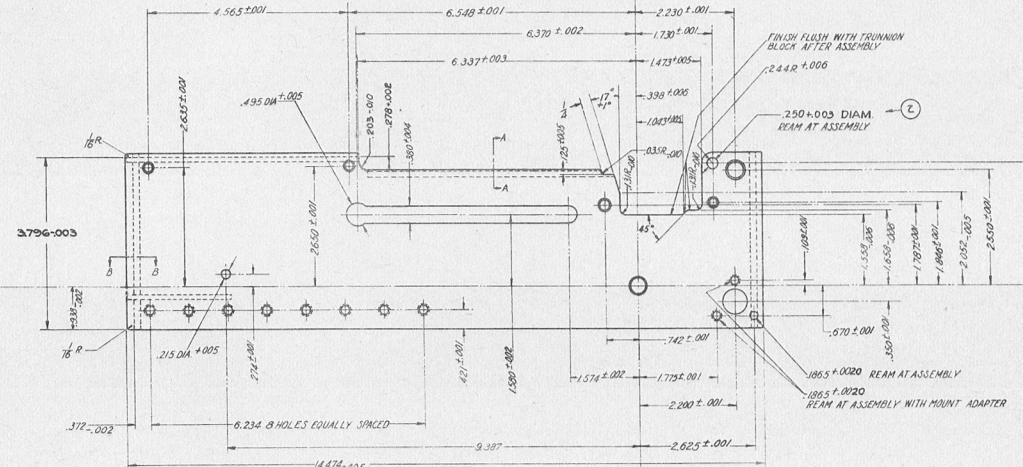
**SECTION  
SCALE**

SECTION B-B  
SCALE 1



This technical drawing illustrates the dimensions and markings for a Browning Machine Gun M193A1. The gun is shown in a side profile view. Key dimensions include a total length of 1.20 ft 0 in, a barrel length of 1.80 ft 0 in, and a receiver height of 0 ft 0 in. The drawing also includes a callout for the U.S. INSPR (Inspector) stamp, which specifies "U.S. CAL. .30 BROWNING MACHINE GUN M193A1" and "MANUFACTURED BY NAME OF MANUFACTURER".

MARK



The technical drawing shows a horizontal beam assembly. At the left end, there is a vertical support structure labeled '10 R'. A dimension line indicates a length of '156 ± 002' from the center of the support to the center of the first hole. Above the beam, a note specifies 'REAM AT ASSEMBLY' with a tolerance of '+0.010 -0.010'. The beam has a total width of '100 ± 005' indicated by two arrows at the right end. There are two sets of holes: one set near the left end with a radius of '60' and another set near the right end with a radius of '60'. A note 'RADIUS OF CUTTER' is present below the beam. A dimension '3 17 / 64' is shown between two points on the beam. A note 'REAM AT ASSEMBLY' with a tolerance of '+0.010 -0.010' is also present near the right end.

PLATE, SIDE, R.H. (D54548  
STEEL-WD4640  
FINISH F  
MANUFACTURING COMPONENT

— FINISH  
MANUFACTURING COMPONENT

JULY 22, 1943		CLASS	DIVISION	DRAWING	FILE
REVISIONS					
1 <sup>ST</sup>	5-19-44	TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED DECIMAL INCHES EXCEPT .001 & .064 ANGULAR ± 5°			
2 <sup>ND</sup>	5-19-45				
DRAWING NO. CS4516 PLATE 40X40X1/2 51-125 30 BNC MISBAG		DATE ISSUED <i>7-22-43</i>	SD NO. <i>100</i>	SD NO. <i>100</i>	SD NO. <i>100</i>
		SUBMITTED <i>HHRoe</i>	<i>HHRoe</i>		
		EXAMINED			
		APPROVED BY ORDER OF THE CHIEF OF ORDNANCE <i>Kin Lo Kuan</i>			
		C.A.T. ORD. DEP. U.S.A.			
D 54548		ORDNANCE DEPT. U.S.A.			