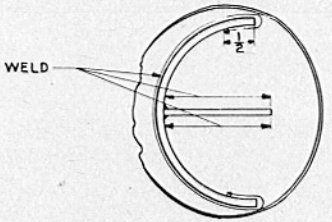
HEAT TREATMENT AND FINAL FINISH
PHOSPHATE BLACK

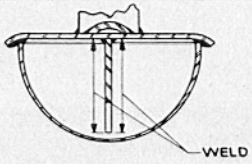
PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL. 2	
RED	
BR.	
ROCK.	
SCL.	

JUNE 1, 1943 REVISIONS			
9	9-27-43		

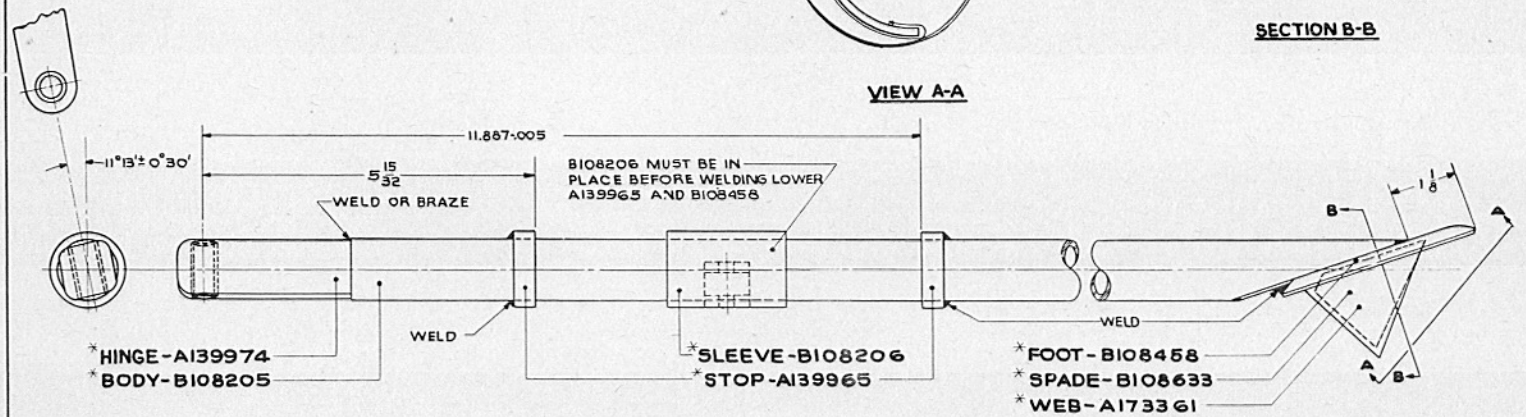
DRG. PERTAINS TO	
D7052	MOUNT, TRIPOD
	MACHINE GUN
	CAL. .30, M2



VIEW A-A



SECTION B-B



LEG, REAR, LEFT, ASSEMBLY

C59338-1

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

NOTE:
FOR ALTERNATIVE CONSTRUCTION SEE C59338A AND C59338B

TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED
DECIMAL ±
FRACTIONAL ± 1/32
ANGULAR °

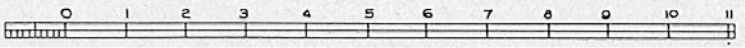
DRAFTSMAN	TRACER	U.S. DRAFTSMAN
F.W.S.	H.N.S.	
CHECKER	U.S.	CHIEF DRAFTSMAN

SUBMITTED:
H. H. Roe
ORD. DEPT. U. S. A.

APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
Chas. G. Thacker
ORD. DEPT. U. S. A.

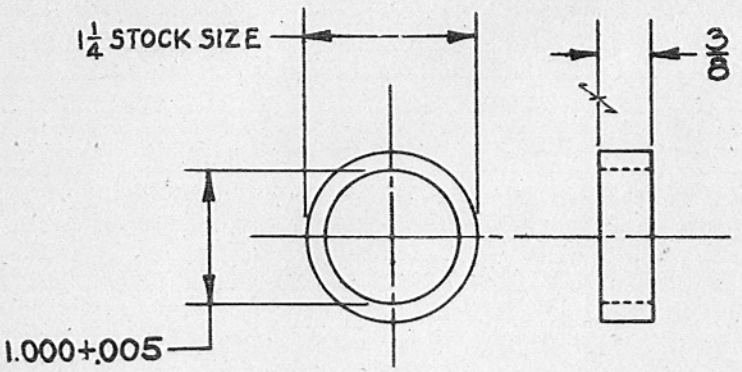
ORDNANCE DEPT., U. S. A.
MADE AT ROCK ISLAND ARSENAL

SUPERSEDES OLD TRACING C59338
UNDER REV. DATE OF 9-27-43



C59338

A139965



STOP, LEG, REAR (A139965)

STEEL WD1035

NOTE:
FOR ALTERNATIVE METHOD OF MFG., RING MAY BE FABRICATED FROM WD. 1010 FLAT STOCK (.015 MAX. OPENING) WELD CLOSED AT ASSEMBLY.

TOLERANCE $^{+.01}_{-.01}$ ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED.

MANUFACTURING COMPONENT

SCALE 1/1 | A139965

PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL-2	
RED.	
HT. T.	
BR.	
SCL.	
C/C.	

JUNE 1, 1934

REVISIONS

1[2]	9-20-41		
2'	10-7-41		
3	8-26-42		
4	10-8-42		
5'	4-19-43		

DRG. PERTAINS TO

C59337	REAR LEG, RIGHT
C59338	REAR LEG, LEFT
D7052	MOUNT, TRIPOD, MACH. GUN, CAL. .30, M2
C59337A	REAR LEG, RIGHT
C59337B	REAR LEG, RIGHT
C59338A	REAR LEG, LEFT
C59338B	REAR LEG, LEFT

SYMBOL

AAS 513

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
J.W.S.		
CHECKER		CHIEF DRAFTSMAN
C.A.C.		

SUBMITTED:

1ST LIEUT., ORD. DEPT., U. S. A.

APPROVED:

MAJOR, ORD. DEPT., U. S. A.

ORD. OFFICE, WAR DEPT.

A139974

HEAT TREATMENT & FINAL FINISH	PHYSICAL PROPERTIES					
	Y. P.		RED.		SCL.	
	T. S.		BR.			
	E. L. 2		ROCK			

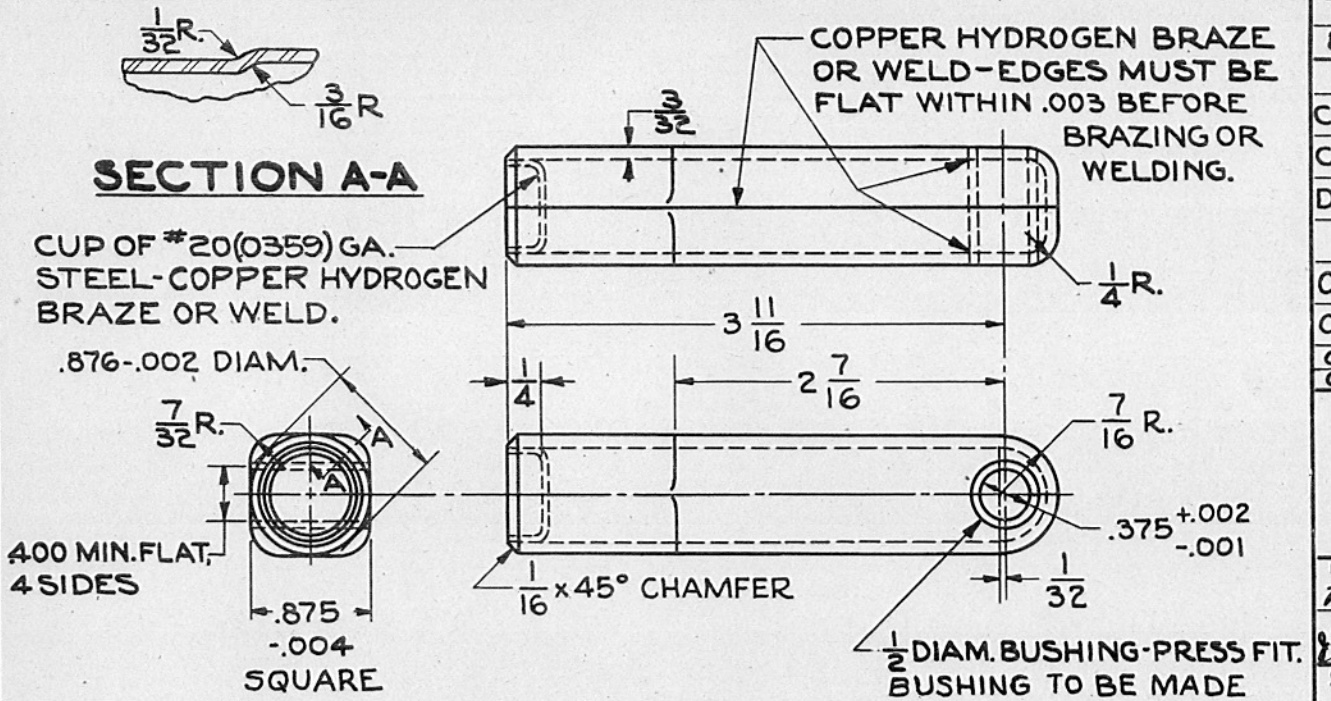
JUNE 1, 1934

REVISIONS

5	11-17-42			
6'	4-19-43			
7'	5-3-43			
8'	6-8-43			

DRG. PERTAINS TO

C59337	REAR LEG, RIGHT
C59338	REAR LEG, LEFT
D7052	MT., TRIPOD
	M.G., CAL..30, M2
C59337A	REAR LEG, RIGHT
C59337B	REAR LEG, RIGHT
C59338A	REAR LEG, LEFT
C59338B	REAR LEG, LEFT



TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED
DECIMAL ±.010
FRACTIONAL ± 1/64
ANGULAR ±5°

DRAFTSMAN	TRACER	L'D'G DRAFTSMAN
RMB	RMB	AHR
CHECKER: R.R.C. J.F.	O.O.	CHIEF DRAFTSMAN

SUBMITTED:
A.H. Roe

APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
Geo. L. Turner
CAPT. ORD. DEPT., U. S. A.

ORDNANCE DEPT., U. S. A.

HINGE, LEG, REAR

WD1020 COLD ROLLED SHEET STEEL

MANUFACTURING COMPONENT

SUPERSEDES OLD TRACING A139974
UNDER REVISION DATE OF 11-17-42

SCALE 1/1

A139974

MADE AT ROCK ISLAND ARSENAL

A173361

HEAT TREATMENT & FINAL FINISH	PHYSICAL PROPERTIES					
	Y. P.		RED.		SCL.	
	T. S.		BR.			
	EL. 2		ROCK.			

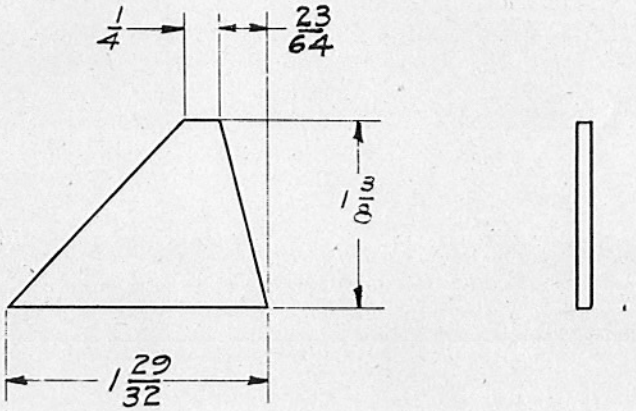
NOV. 16, 1939

REVISIONS

1'	9-20-41		

DRG. PERTAINS TO

B108195	LEG, FRONT, ASSY.
C59337	LEG, REAR, RIGHT, ASSY.
C59338	LEG, REAR, LEFT, ASSY.
D7052	MOUNT, TRIPOD CAL. .30, M2.



WEB

STEEL WD1010 OR WD1020

3/32 THICK

MANUFACTURING COMPONENT

TOLERANCE ±1/64 ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED

SCALE 1/1

A173361

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
JW.	JW.	
CHECKER	0.0	CHIEF DRAFTSMAN
BEG.		

SUBMITTED:-

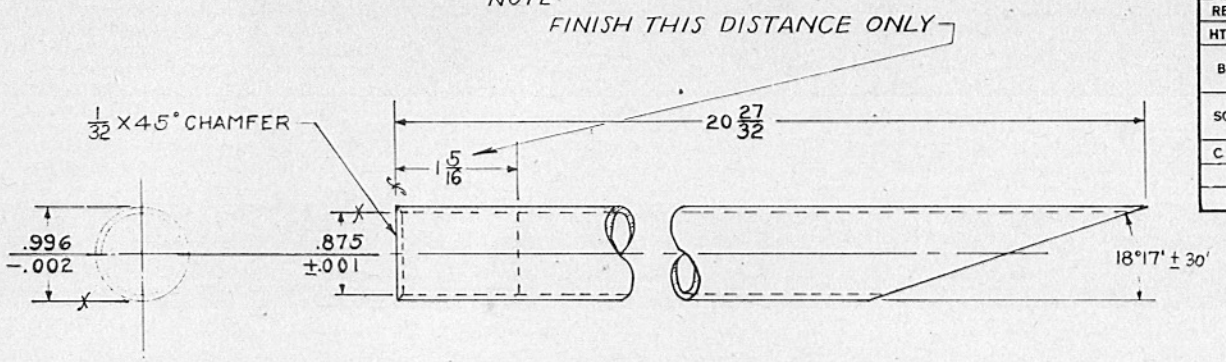
MAJOR, ORD DEPT U S A

APPROVED BY ORDER OF THE CHIEF OF ORDNANCE:

LT. COL., ORD DEPT U S A

ORDNANCE DEPT., U. S. A.

MADE AT ROCK ISLAND ARSENAL



BODY, LEG, REAR

SEAMLESS STEEL TUBING WD1020

16 GAGE

MANUFACTURING COMPONENT

TOLERANCE +1/64 -1/64 ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED.

SCALE 1/1

B108205

PHYSICAL PROPERTIES	
Y. P.	MIN. 40,000
T. S.	MIN. 55,000
EL.-2	MIN. 18%
RED.	
HT. T.	
BR.	
SCL.	
C. C.	

JUNE 1, 1934

REVISIONS			
1[2]	4-2-41		
2[2]	9-20-41		
3[2]	7-25-42		
4[1]	10-8-42		

DRG. PERTAINS TO	
C59337	LEG, REAR, RIGHT
C59338	LEG, REAR, LEFT
D7052	MOUNT, TRIPOD MACH. GUN, CAL. .30, M2

SYMBOL

OLB 476

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
HAC		
CHECKER		CHIEF DRAFTSMAN
C.A.C.	HSH	

SUBMITTED:

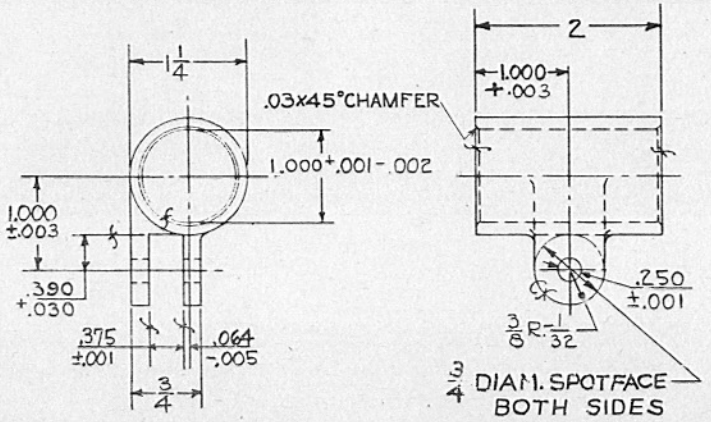
1ST LIEUT., ORD. DEPT., U. S. A.

APPROVED:

MAJOR, ORD. DEPT., U. S. A.

ORD. OFFICE, WAR DEPT.

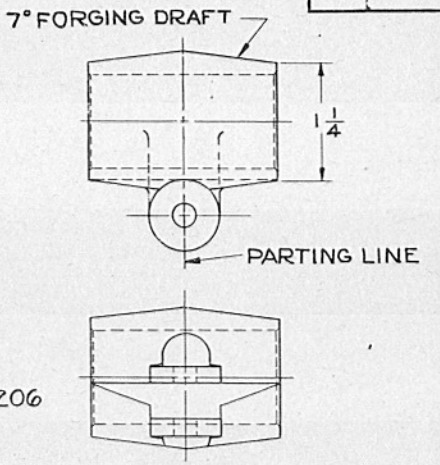
HEAT TREATMENT & FINAL FINISH



SLEEVE, SLIDING, LEFT (B108206)

STEEL WDX1020

MANUFACTURING COMPONENT AS FORGED



ALTERNATE METHOD OF MANUFACTURE

NOTE: FOR OTHER ALT. METHOD OF MFR. SEE B108206 A

TOLERANCE $+\frac{1}{64}$ $-\frac{1}{64}$ ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED.

SCALE 1/1

B108206

PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL-2	
RED.	
HT. T.	
BR.	
SCL.	
C. C.	
ROCK.	

JUNE 1, 1934

REVISIONS

1/2	1-11-38		
2'	2-25-41		
3[2]	4-2-41		
4[2]	9-20-41		
5'	12-1-41		
6[2]	1-19-42		
7[3]	5-21-42		
8[3]	10-8-42		
9'	4-19-43		

DRG. PERTAINS TO

C59338	REAR LEG, LEFT
D7052	MOUNT, TRIPOD, MACH. GUN, CAL. .30, M2
C59338 A	REAR LEG, LEFT
C59338 B	REAR LEG, LEFT

SYMBOL

HCS 465

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
SHC		
CHECKER		CHIEF DRAFTSMAN
C.A.C.		

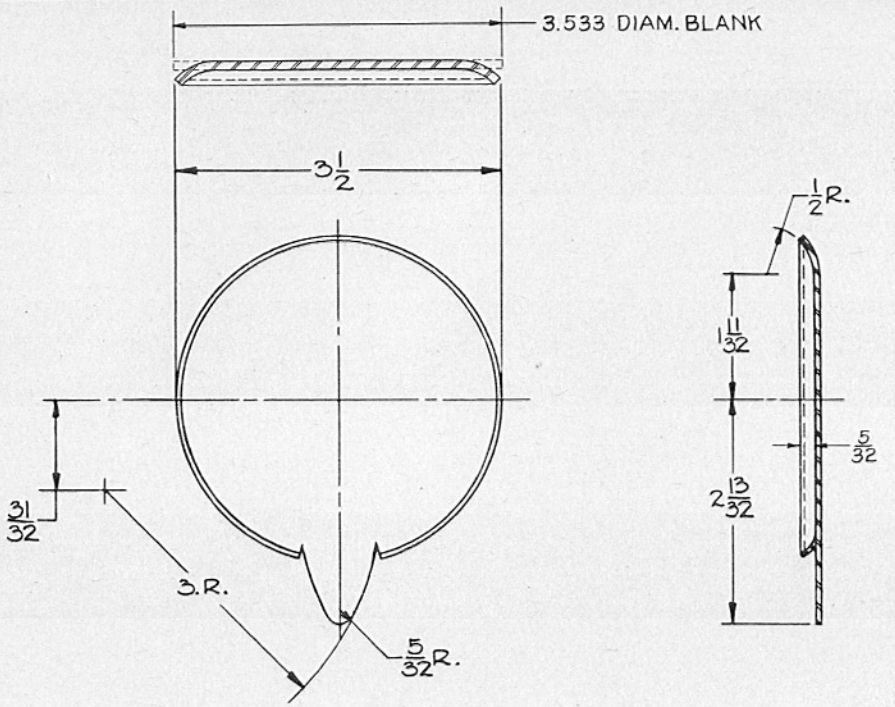
SUBMITTED:

1 ST LIEUT., ORD. DEPT. U. S. A.

APPROVED:

MAJOR, ORD. DEPT. U. S. A.

ORD. OFFICE, WAR DEPT



FOOT, LEG, REAR (B108458-1)

STEEL WD1020

3/32 - THICK

TOLERANCE + 1/64 − 1/64 ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED

MANUFACTURING COMPONENT

SCALE 1/1 B108458

PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL.-2	
RED.	
HT. T.	
BR.	
SCL.	
C. C.	

JUNE 1, 1934

REVISIONS

1'	11-6-39			
2'	8-14-40			
3'	12-14-41			
4'	10-2-42			

DRG. PERTAINS TO	
C59337	LEG, REAR RIGHT
C59338	LEG, REAR, LEFT
D7052	MOUNT, TRIPOD MACH. GUN, CAL. .30, M2

SYMBOL

GDF 51

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
C.O.		
CHECKER		CHIEF DRAFTSMAN
C.A.C.	H.B.H.	

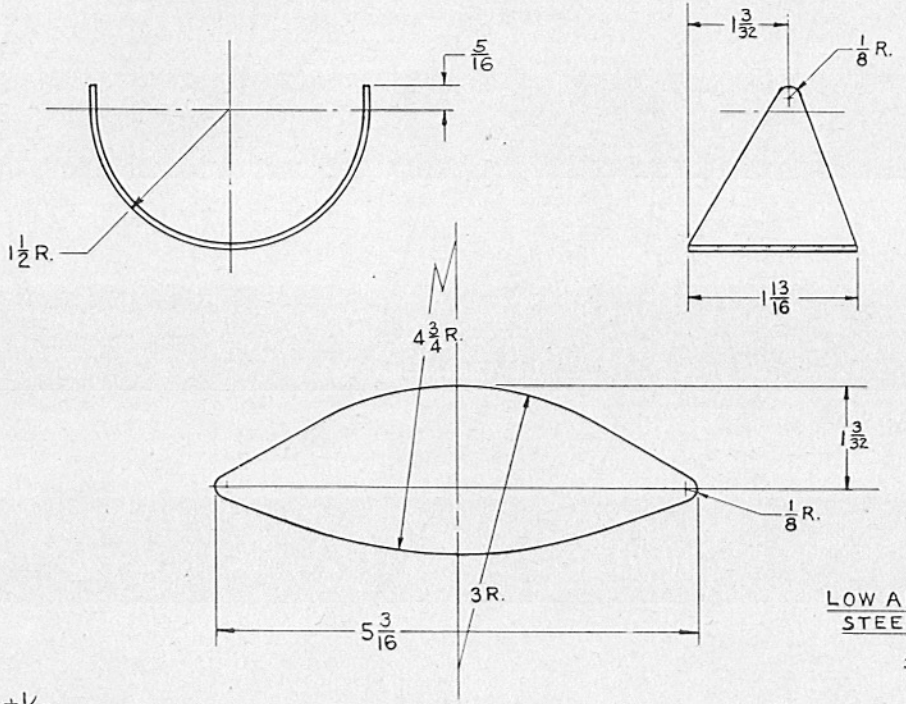
SUBMITTED:

1 ST LIEUT., ORD. DEPT., U. S. A.

APPROVED:

MAJOR, ORD. DEPT., U. S. A.

ORD. OFFICE, WAR DEPT.



DEVELOPMENT

SPADE (C) B108633-1

LOW ALLOY STEEL GRADE-2
STEEL WD1010 CR. WD1020
3/32 THICK.

TOLERANCE +1/64 -1/64 ALLOWED ON ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED

MANUFACTURING COMPONENT

SCALE 1/1

B108633

PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL.-2	
RED.	
HT. T.	
BR.	
SCL.	
C. C.	

JUNE 1, 1934

REVISIONS

1'	11-6-39			
2'	4-7-41			
3Z	9-20-41			
4'	10-7-41			

DRG. PERTAINS TO

B108195	LEG, FRONT
C59337	REAR LEG, RIGHT
C59338	REAR LEG, LEFT
D7052	MOUNT, TRIPOD MACH. GUN, CAL..30, M2

SYMBOL

JJS25

DRAFTSMAN	TRACER	L'D'G. DRAFTSMAN
R.C.V.		
CHECKER C.A.C.	11-6-39 H.C.H.	CHIEF DRAFTSMAN

SUBMITTED:

1 ST LIEUT., ORD. DEPT., U. S. A.

APPROVED:

MAJOR, ORD. DEPT., U. S. A.

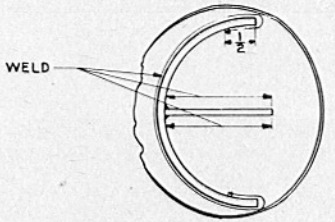
ORD. OFFICE, WAR DEPT.

HEAT TREATMENT AND FINAL FINISH
PHOSPHATE BLACK

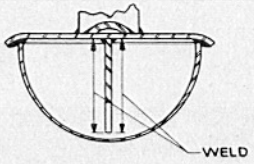
PHYSICAL PROPERTIES	
Y. P.	
T. S.	
EL. 2	
RED	
BR.	
ROCK.	
SCL.	

JUNE 1, 1943 REVISIONS			
9	9-27-43		

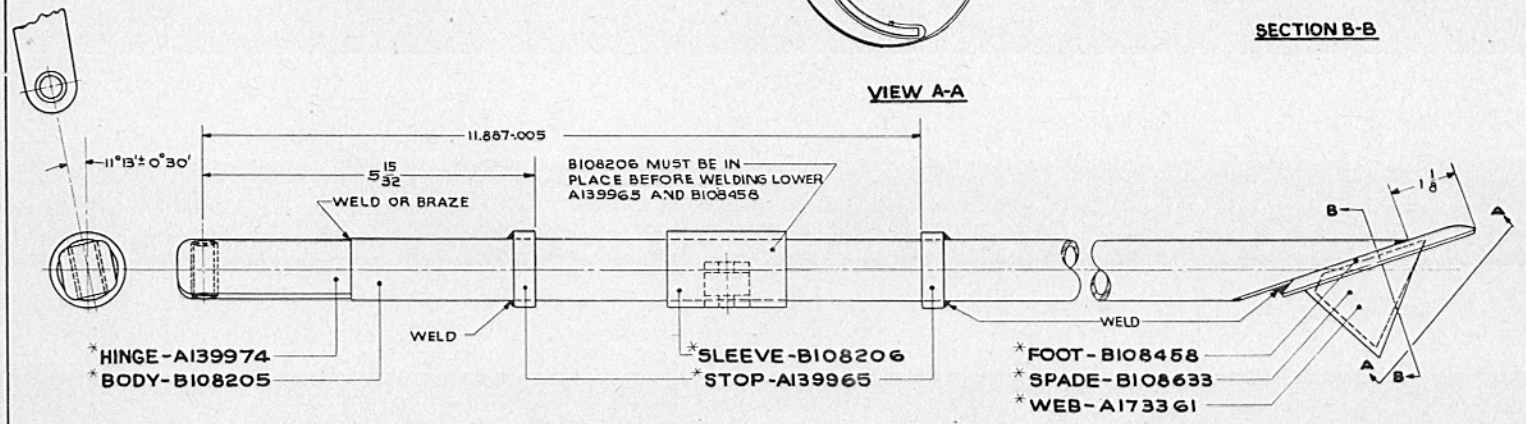
DRG. PERTAINS TO	
D7052	MOUNT, TRIPOD
	MACHINE GUN
	CAL. .30, M2



VIEW A-A



SECTION B-B



LEG, REAR, LEFT, ASSEMBLY

C59338-1

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

NOTE:
FOR ALTERNATIVE CONSTRUCTION SEE C59338A AND C59338B

TOLERANCE ON DIMENSIONS NOT OTHERWISE SPECIFIED
DECIMAL ±
FRACTIONAL ± 1/32
ANGULAR °

DRAFTSMAN	TRACER	U.S. DRAFTSMAN
F.W.S.	H.N.S.	
CHECKER	U.S.	CHIEF DRAFTSMAN

SUBMITTED:
H. H. Rose
ORD. DEPT. U. S. A.

APPROVED BY ORDER OF THE CHIEF OF ORDNANCE
Geo. G. Thurlow
ORD. DEPT. U. S. A.

ORDNANCE DEPT., U. S. A.
MADE AT ROCK ISLAND ARSENAL

SUPERSEDES OLD TRACING C59338
UNDER REV. DATE OF 9-27-43

0 1 2 3 4 5 6 7 8 9 10 11 INCHES

C59338