

## NOTES:

1. FINISH 125/
2. BEFORE HEAT TREATMENT BRAZE WITH BRAZING ALLOY FED SPEC QQ-B-655 FS BALS1-3 OR FS BALS1-4.
3. HEAT TREATMENT:
  - A. SOLUTION HEAT TREAT TO T4 CONDITION.
  - B. AGE HARDEN TO T6 CONDITION.
4. DIMENSIONS SHOWN ARE FINAL DIMENSIONS AFTER APPLICATION OF FINAL PROTECTIVE FINISH. APPROX 50% OF COATING THICKNESS IS PENETRATION INTO BASE METAL AND 50% IS SURFACE BUILD-UP.
5.  $\phi$  A-A IS ESTABLISHED BY CENTERS OF .218 DIA  $\pm$  .008 HOLES (REF DWG D7790696).
6. FINISH 7.5 OF MIL-STD-171. COATING THICKNESS .0025  $\pm$  .0010. COATING MAY VARY IN COLOR FROM GRAY, 36118, TO BLACK, 37038 OF FED-STD-595.
7. MIL-W-13855 SHALL APPLY.

.010 MAX MISMATCH PERMISSIBLE.

BRAZE SEE NOTE 2

## ALTERNATIVE ASSEMBLY (BRAZING)

.010 MAX MISMATCH PERMISSIBLE

BRAZE SEE NOTE 2

## SECTION D-D

NOTE: DIMENSIONS -C- MAY BE ADJUSTED TO SUIT MANUFACTURE

## PARTIAL SECTION C-C

## SECTION B-B

## SECTION A-A

CURRENT DESIGN ACTIVITY FSCM NO. 19200  
U.S. ARMY ARMAMENT RESEARCH AND DEVELOPMENT CENTER  
DOVER, NEW JERSEY 07801

FOR LIST OF PARTS  
SEE ENGINEERING PARTS LIST 7790700

PHYSICAL PROPERTIES		TOLERANCES ON DECIMALS	
YP		ANGLES	FRACTIONS
TS		MATERIAL	
EL S.	D7790686	HEAT TREATMENT	
HA		SEE NOTE 3	
RM		APPLICATION	
		DO NOT APPLY PART NO.	
		SEE NOTE 6	

ORIGINAL DATE OF DRAWING	1 SEP 59
DESIGNED BY	RHS
CHECKED BY	3
TRACED BY	3
ENGINEER	3
SUBMITTED BY	3
APPROVED BY	3
ORD CORPS	

PLATE ASSY,  
BUTT

DEPT OF THE ARMY  
U.S. ARMY WEAPONS  
COMMAND  
ROCK ISLAND, ILL 61201

DWG NO. 7790700  
C  
SHEET 1 OF 1

REV	DESCRIPTION	DATE	APPROVAL
J	NOR WAS 2051/84-08-24 (ECP WAS 2069/85 12-23)	8/20/21	MTR
H	NOR WBS2022/79-03-26	79-04-01	SAC
G	SEE EO HRD 02138	11 FEB 25	N.Y.S.
F	(1) SEE EO HRD 92078-2	25 JUN 67	25 JUN 67
E	SEE EO 12049	11 MAR 67	11 MAR 67
D	(1) SEE EO SA29261	13 MAY 66	13 MAY 66
C	SEE EO SA 27502	9 JAN 65	9 JAN 65
B	SEE EO SA26825	28 NOV 63	28 NOV 63
A	REDRAWN AND REVISED	28 SEP 60	28 SEP 60
	SEE EO SA25797		

C7790700

C7790700

PART NO. 7790700

SCALE 1/1 UNIT WT