

Dwg. 98100



MARCH 15, 1968

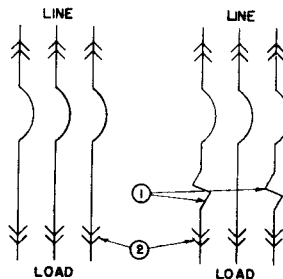
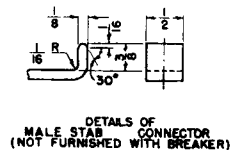
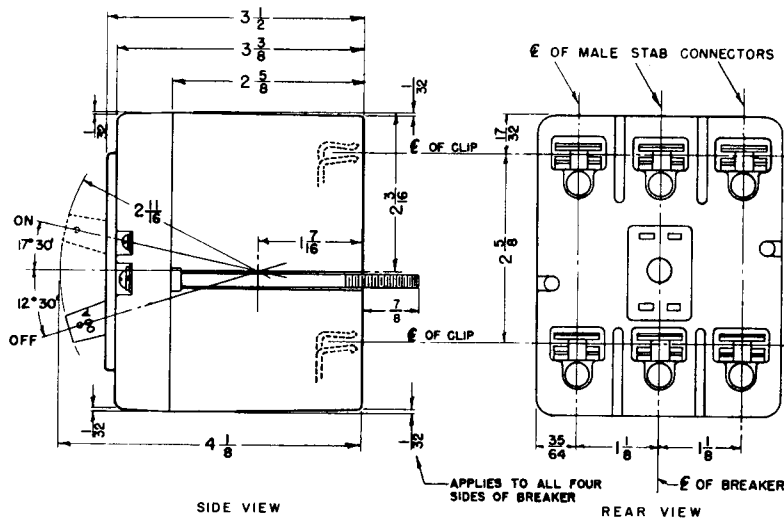
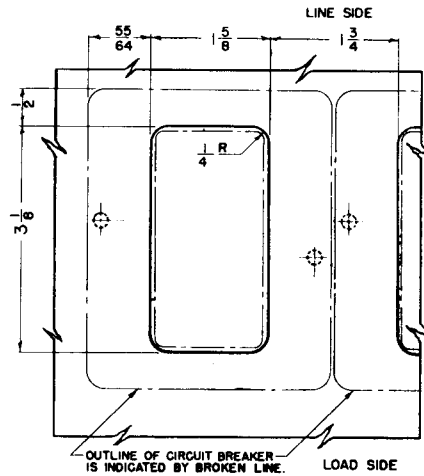
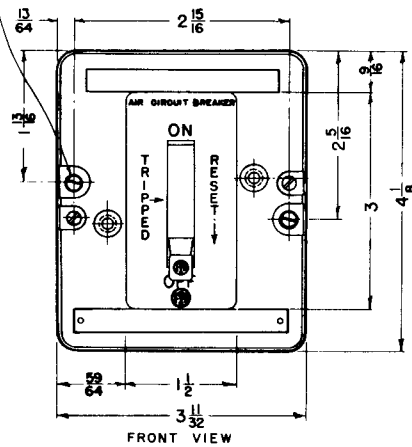


MOLDED-CASE CIRCUIT BREAKERS—NAVY

Dwg. 94525 (ALB-5)
Dwg. 99350 (AQB-50)

DIMENSIONS ALB-5 AND AQB-A50

BREAKER MOUNTING HOLES
TWO #12-24 MOUNTING SCREWS
4" LONG SUPPLIED WITH BREAKER.



WIRING DIAGRAM (NON-AUTOMATIC) BREAKER

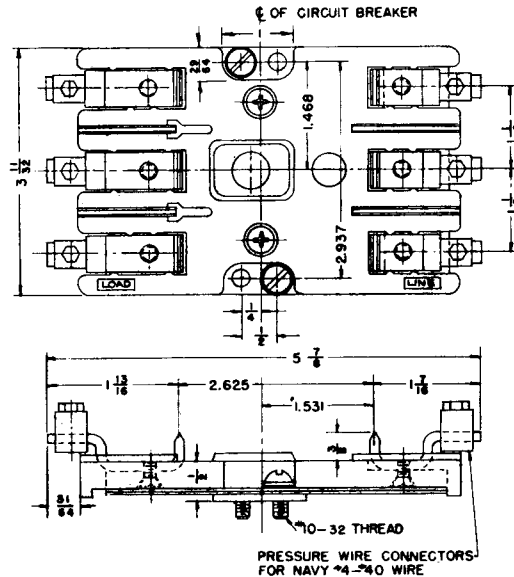
WIRING DIAGRAM (AUTOMATIC) BREAKER

1. OVERCURRENT PROTECTION OUTSIDE POLES
2. SLIP TYPE CONNECTORS

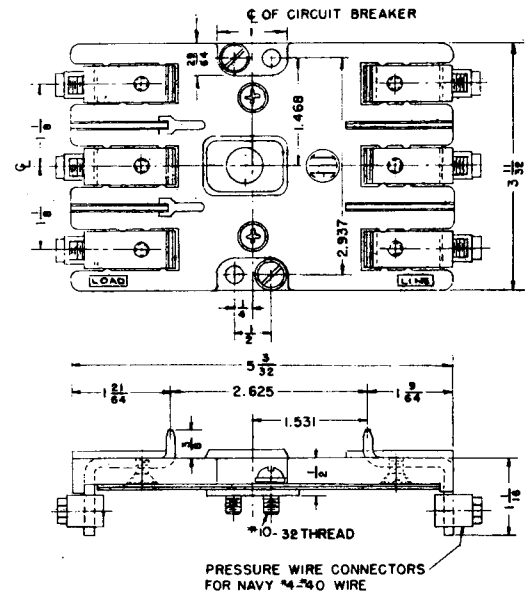


DIMENSIONS **ALB-5 AND AQB-A50** **MOUNTING ASSEMBLIES**

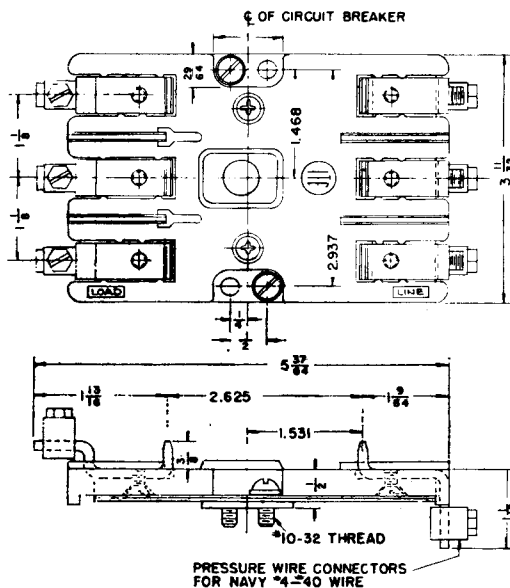
Dwg. No. S-13677



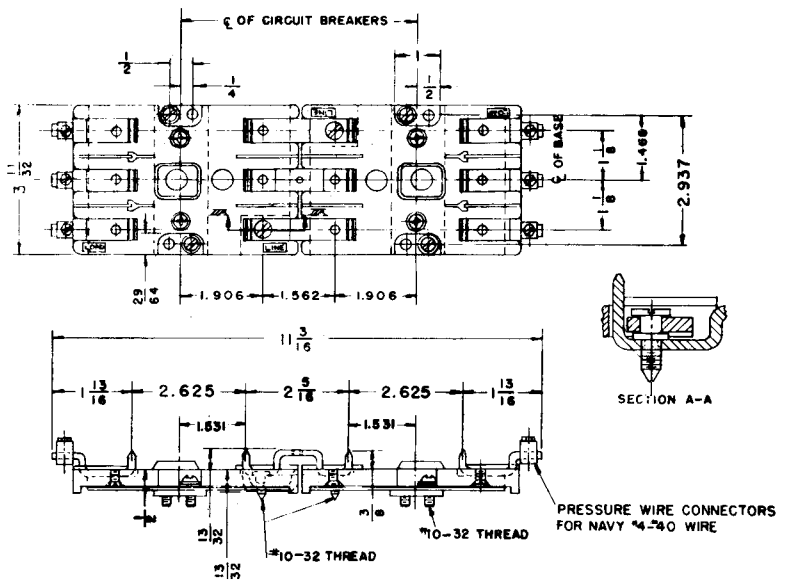
Single block front connected assembly
I-T-E Cat. No. ETN-1011



Single block back connected assembly
I-T-E Cat. No. ETN-1012



Front connected load, Back connected line assembly
I-T-E Cat. No. ETN-1013



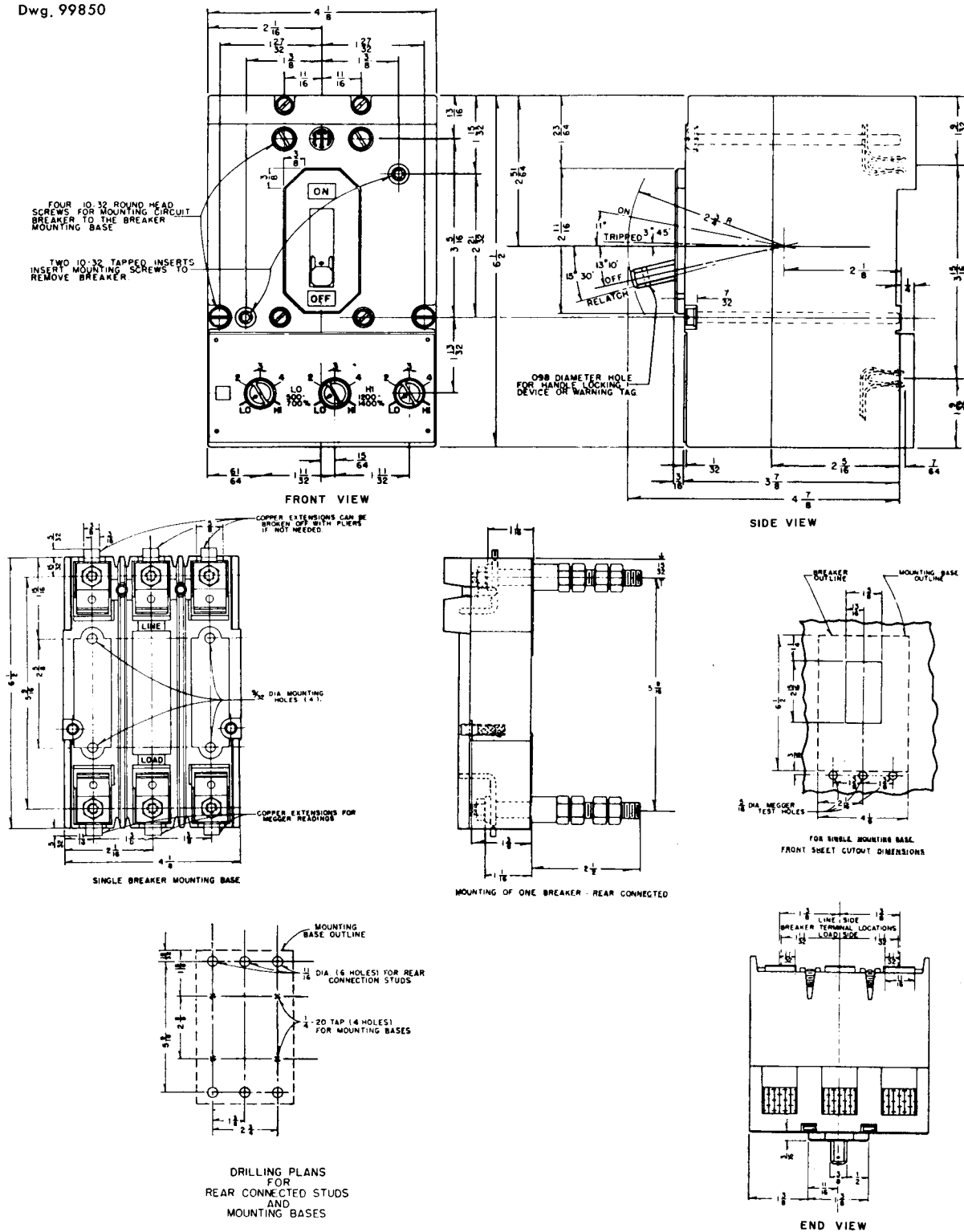
Double block, Front connection
I-T-E Cat. No. ETN-1014



DIMENSIONS

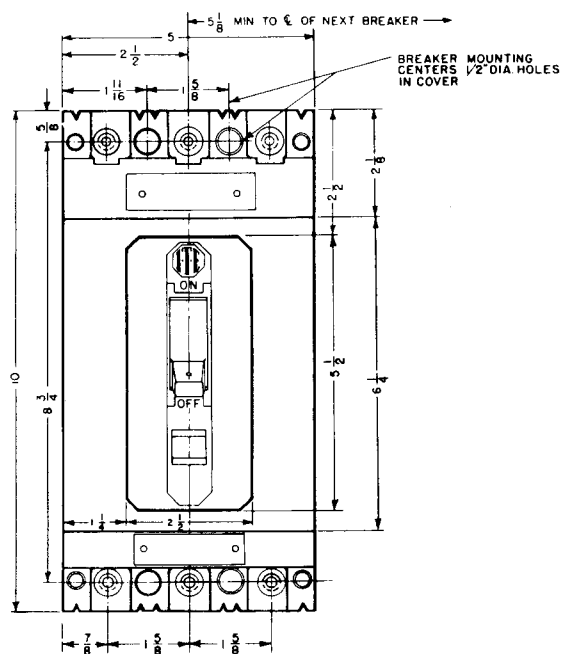
AQB-A101

Dwg. 99850

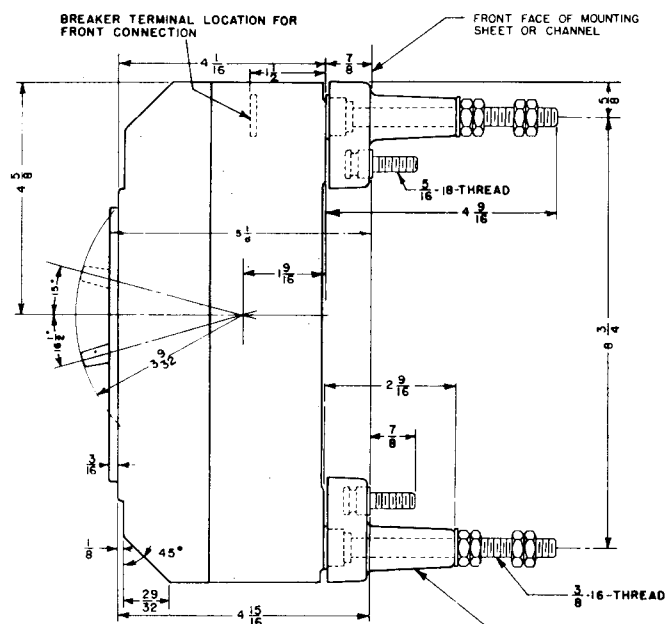


DIMENSIONS

Dwg. S-13207

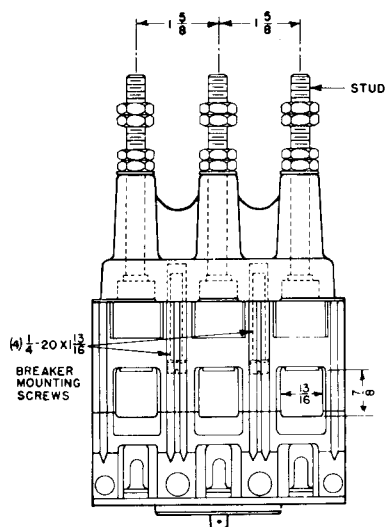


FRONT VIEW

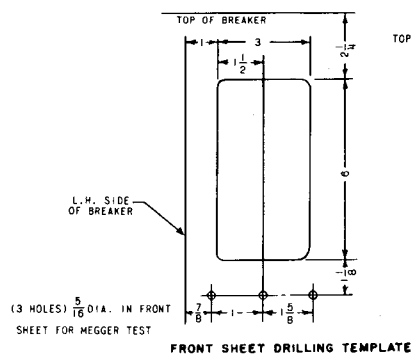


MOUNTING BLOCK ASSEMBLIES NOT SUPPLIED WITH
CIRCUIT BREAKER (2 REQ'D FOR EACH BREAKER)

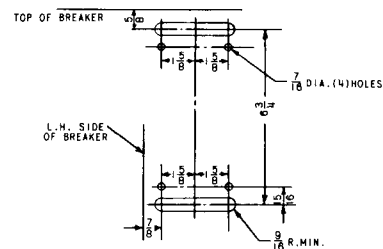
SIDE VIEW



END VIEW



FRONT SHEET DRILLING TEMPLATE



DRILLING PLAN FOR MOUNTING BLOCK ASSEMBLIES



Technical drawings of a 2-pole circuit breaker assembly, including front, side, and end views, along with drilling templates for the mounting block and front sheet.

FRONT VIEW

2 POLE BREAKER SAME AS 3 POLE EXCEPT CENTER POLE OMITTED

1/2 DIA. HOLES IN COVER

1/4-20 MOUNTING SCREW

FRONT VIEW

END VIEW OF BREAKER AND SWITCHBOARD MOUNTING BLOCK ASSEMBLY

BREAKER TERMINAL CENTERS FOR REAR CONNECTION

CONTACT SURFACES SILVER PLATED

BREAKER MOUNTING SCREWS (1/4-20) 2 3/4 INCHES LONG MATERIAL—C.F. STEEL A-4340 (HARDENED C-42)

4 SCREWS PROVIDED WITH EACH BREAKER

BREAKER TERMINAL CENTERS FOR FRONT CONNECTION

SIDE VIEW

FRONT SHEET

BREAKER TERMINAL LOCATION FOR FRONT CONNECTORS

SEE WIRING DIAGRAM & DRILLING VIEW

FRONT FACE OF MOUNTING SHEET OR PANEL

FLAT WASHER, LOCKWASHER & NUT TO BE SUPPLIED BY I-T-E

3/8-16 THREAD

1/2-13 THREAD

0.098 DIA HOLE

ON

OFF

16°

DRILLING PLAN FOR SWITCHBOARD MOUNTING BLOCK ASSEMBLY

TOP OF BREAKER

7/16 DIA (4 HOLES)

3/8 DIA. (6 HOLES)

RECOMMENDED MINIMUM DISTANCE BETWEEN UNITS

TOP OF MTO. BLOCK

L.H. SIDE OF BREAKER

SHUNT TRIP & AUX SWITCH LEAD HOLE TO BE DRILLED IN SWBD BREAKER SUPPORT

BOTTOM OF BREAKER

3 DIA. 2 HOLES

BOTTOM OF MTO. BLOCK

FRONT SHEET DRILLING TEMPLATE

TOP OF BREAKER

1/4

3

1/4

3

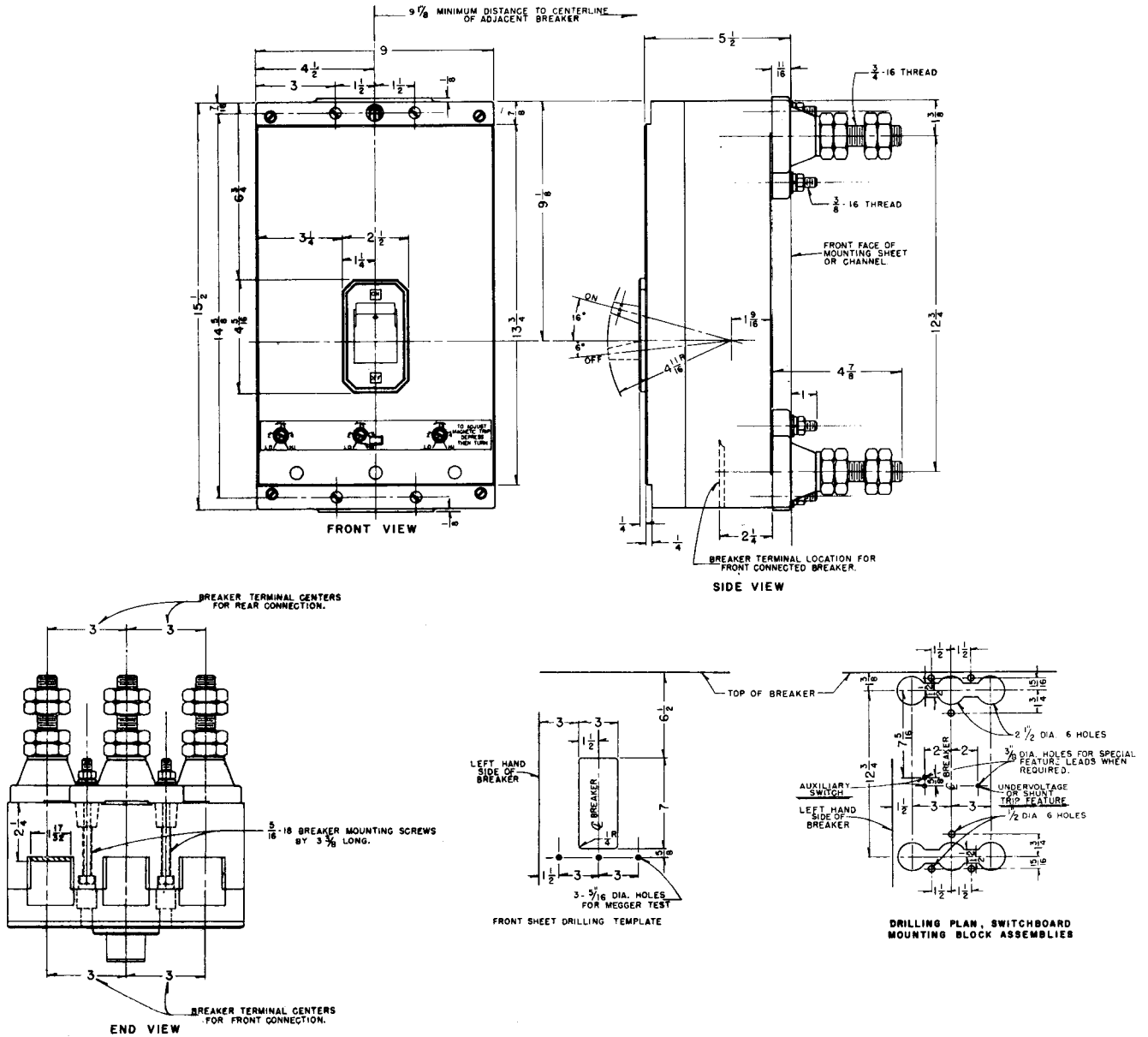
L.H. SIDE OF BREAKER

HOLES FOR MEGGER TEST (7/16 DIA)



DIMENSIONS
AQB-A400

Dwg. S-15465



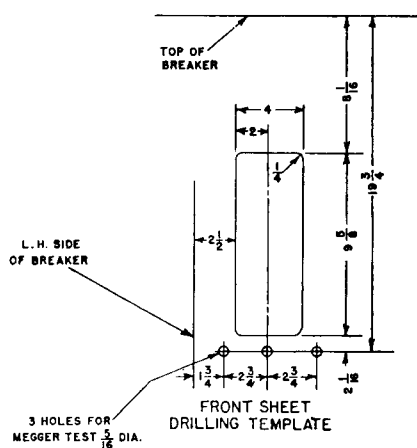
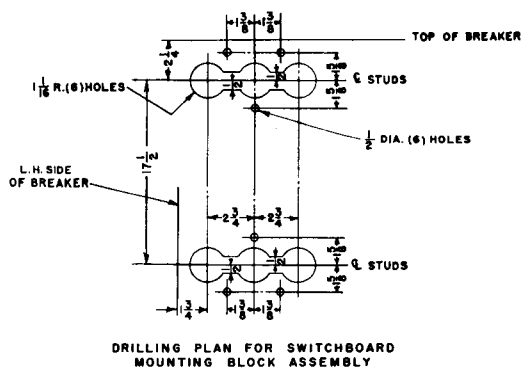
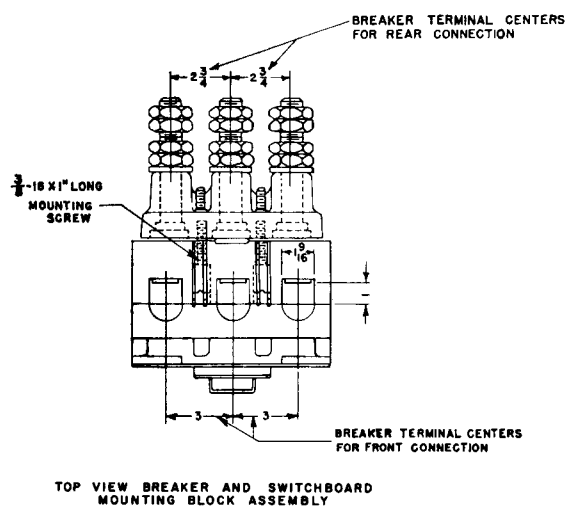
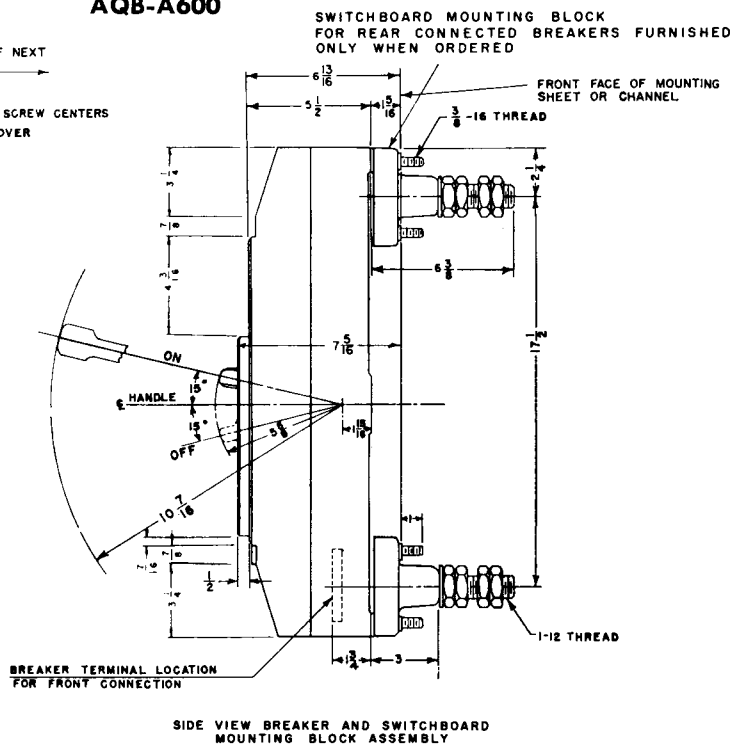
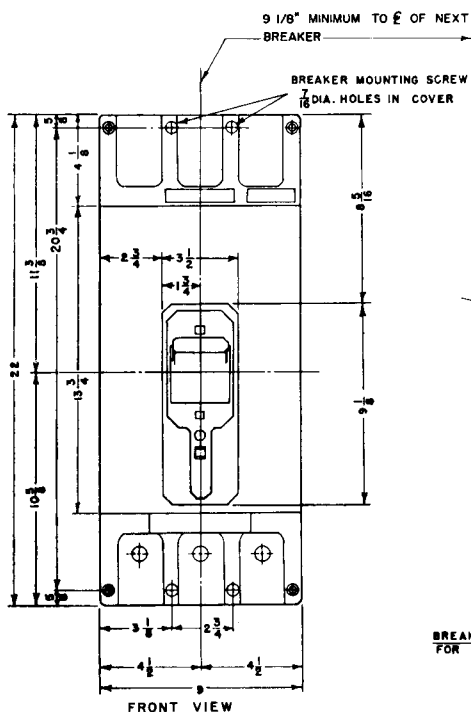
MARCH 15, 1968



MOLDED-CASE CIRCUIT BREAKERS—NAVY

DIMENSIONS AQB-A600

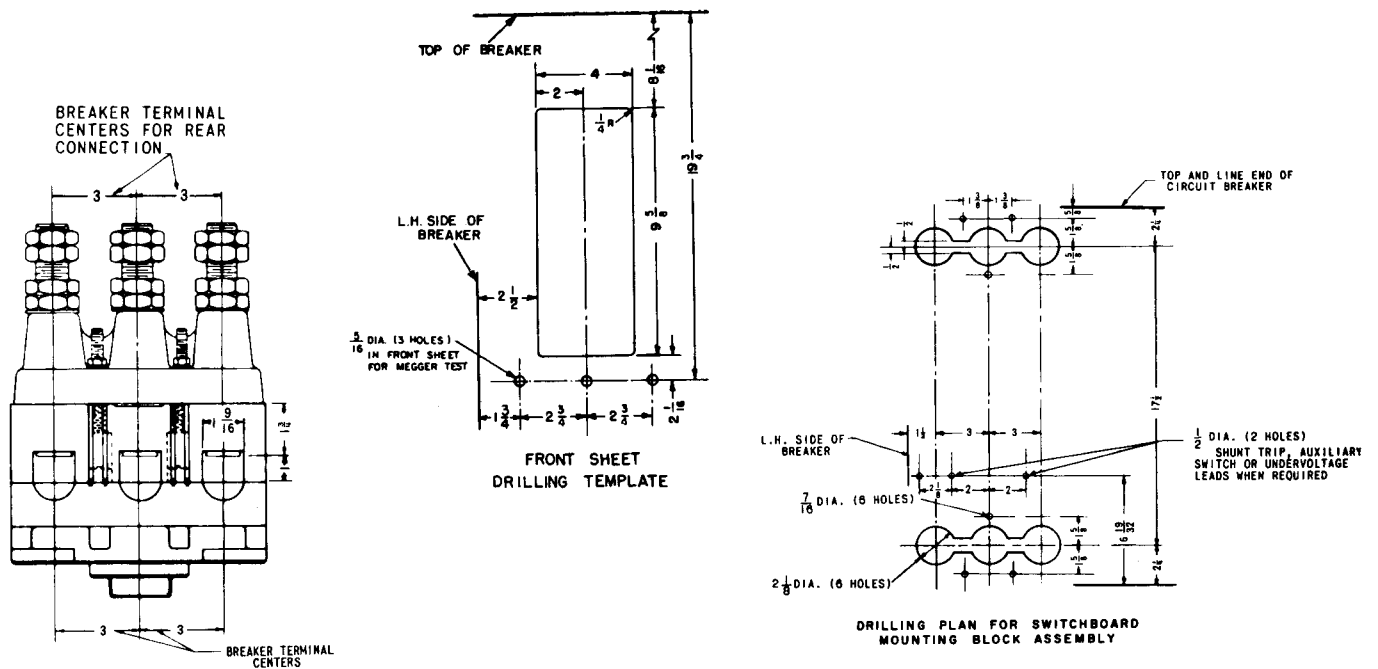
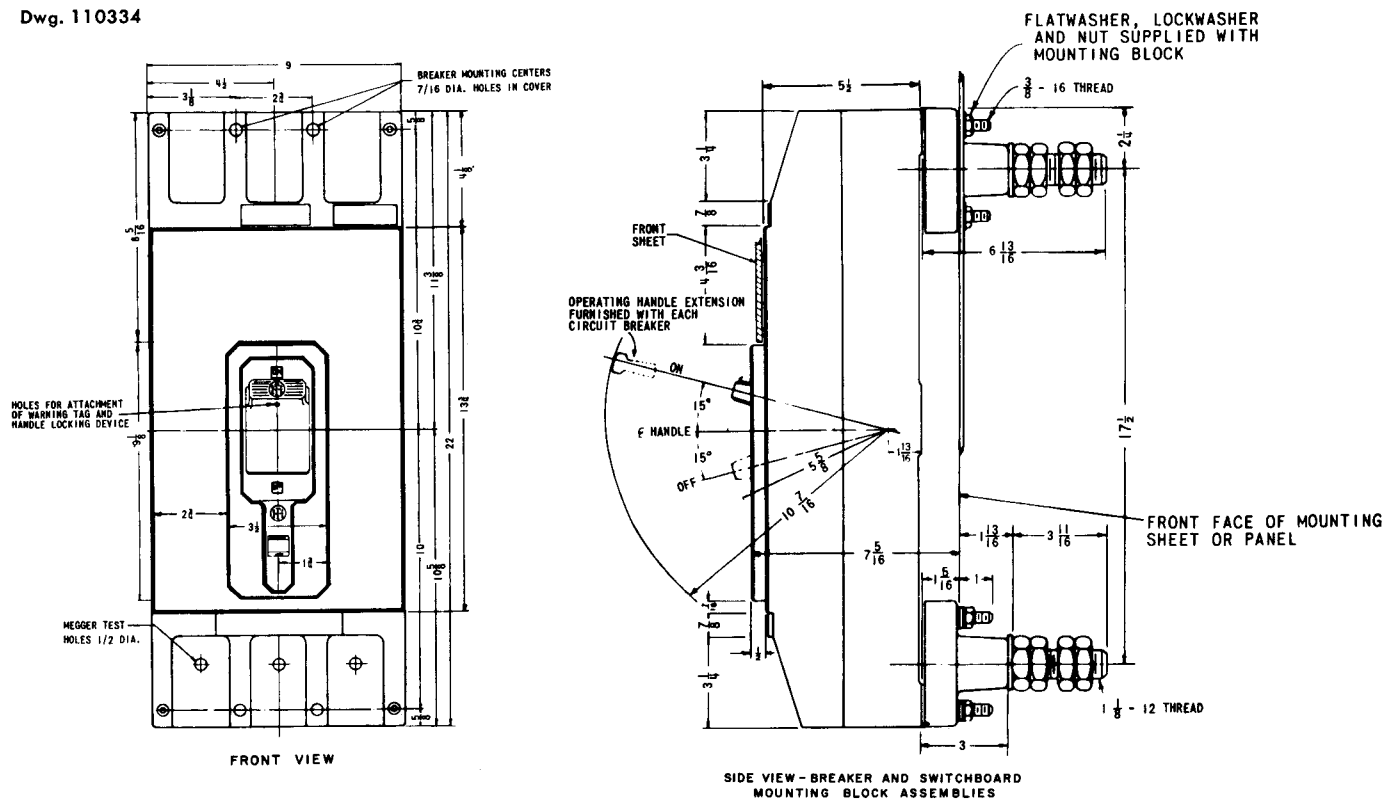
Dwg. S-11075



MARCH 15, 1968

DIMENSIONS

Dwg. 110334



LINE END VIEW - BREAKER AND SWITCHBOARD
MOUNTING BLOCK ASSEMBLY

I-T-E CIRCUIT BREAKER COMPANY

Printed in U. S. A.

NEW

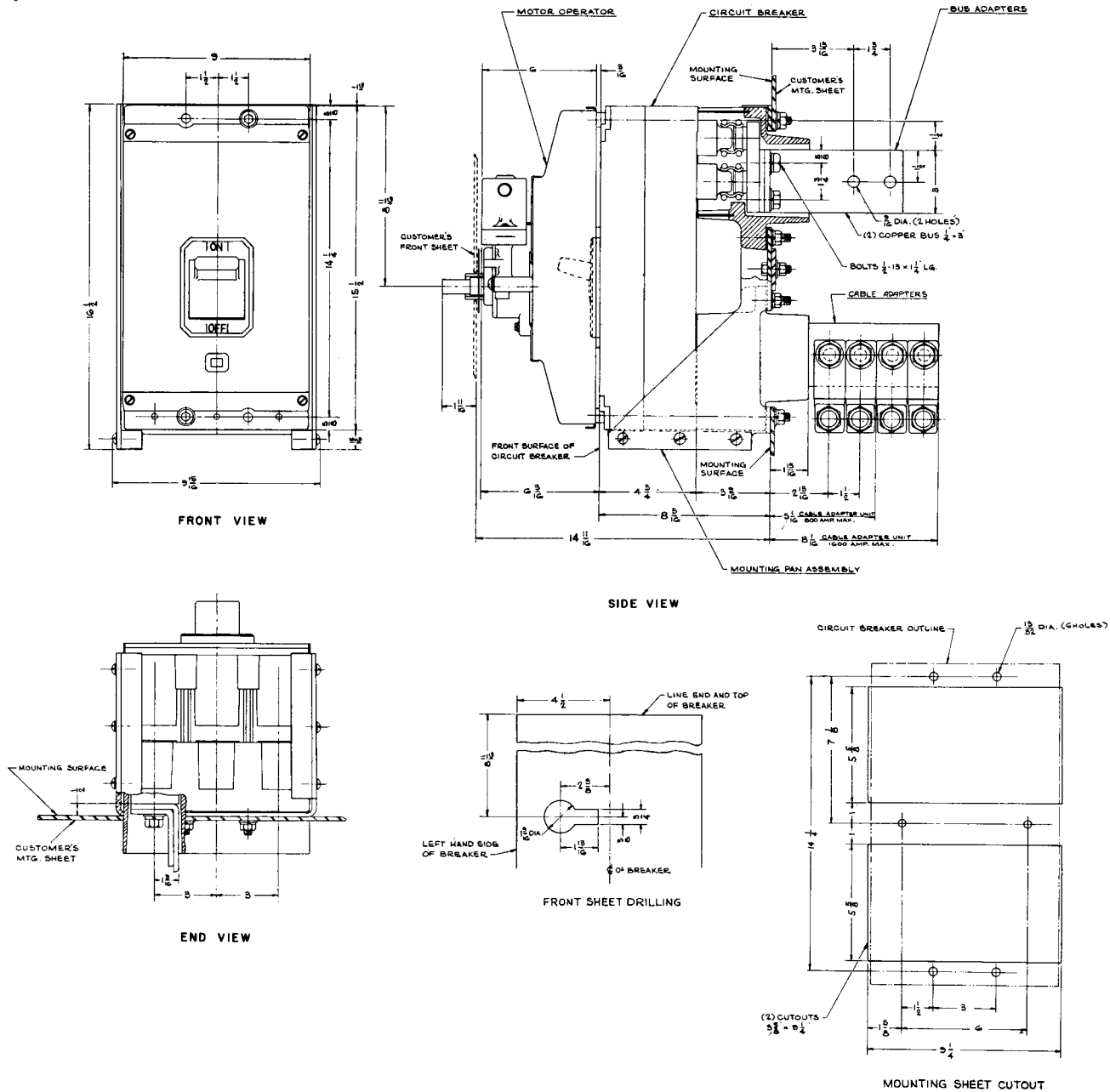


MOLDED-CASE CIRCUIT BREAKERS

DIMENSIONS

AQB-A1600

Dwg. S-15702

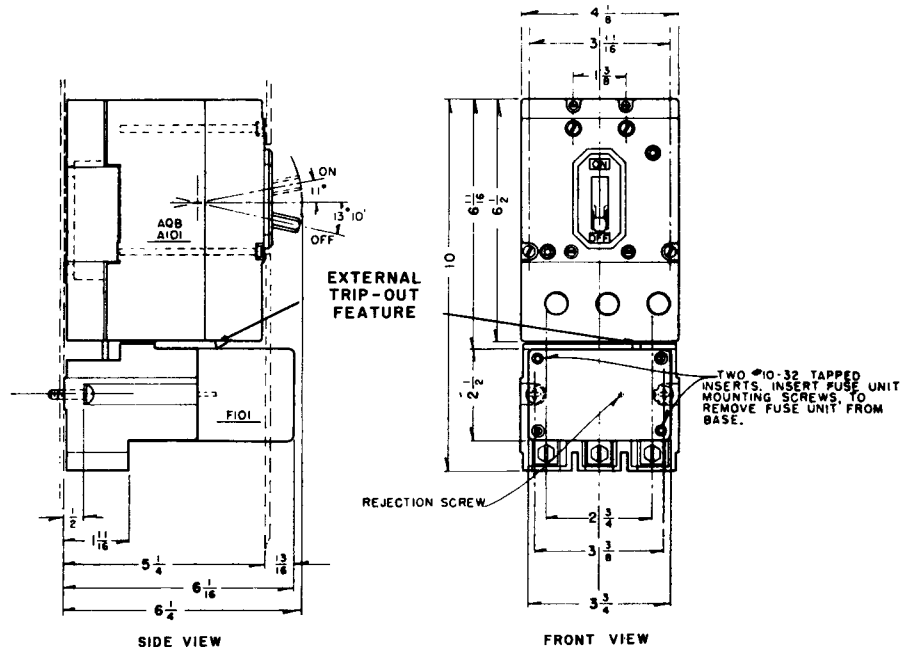




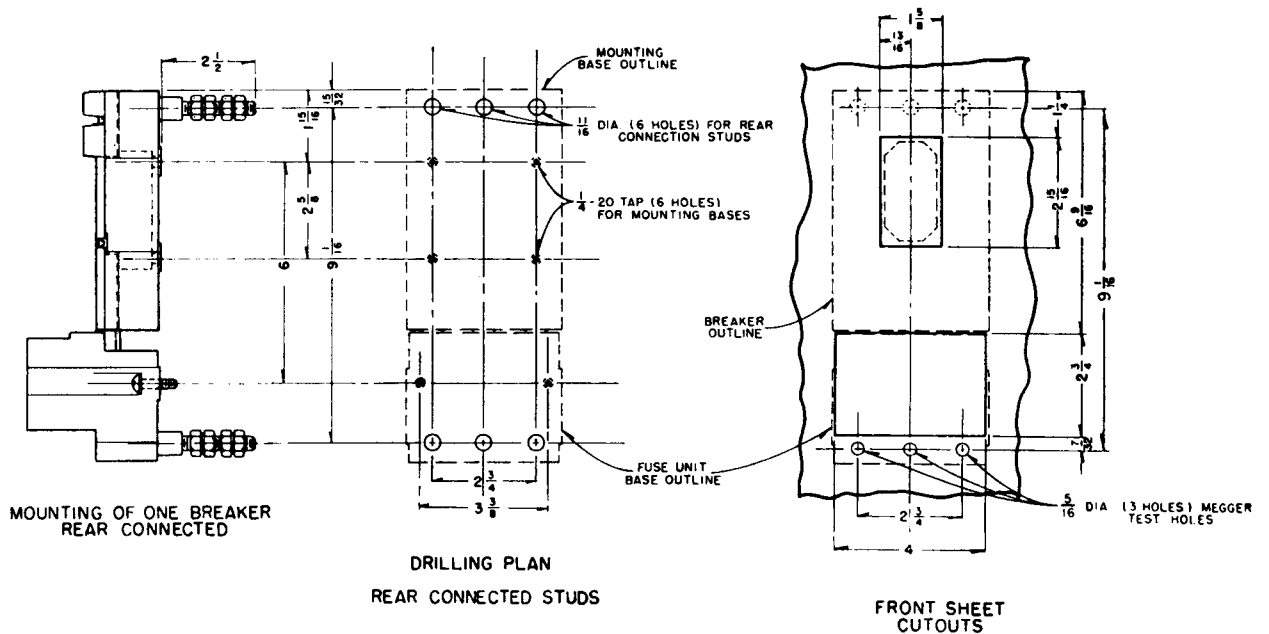
DIMENSIONS

AQB-A101F

Dwg. 110150



MOUNTING OF ONE BREAKER
FRONT CONNECTED



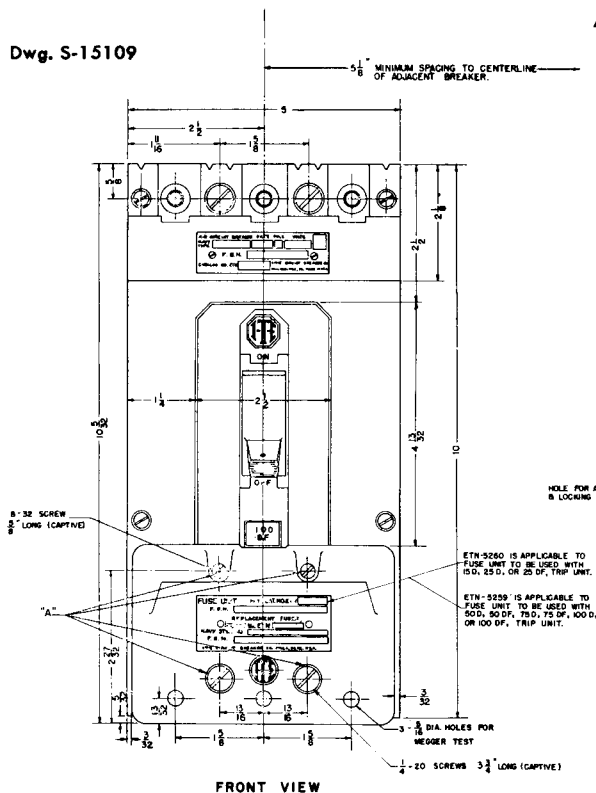
Note: For mounting block dimensions, see Section 17.1.2, Page 4.



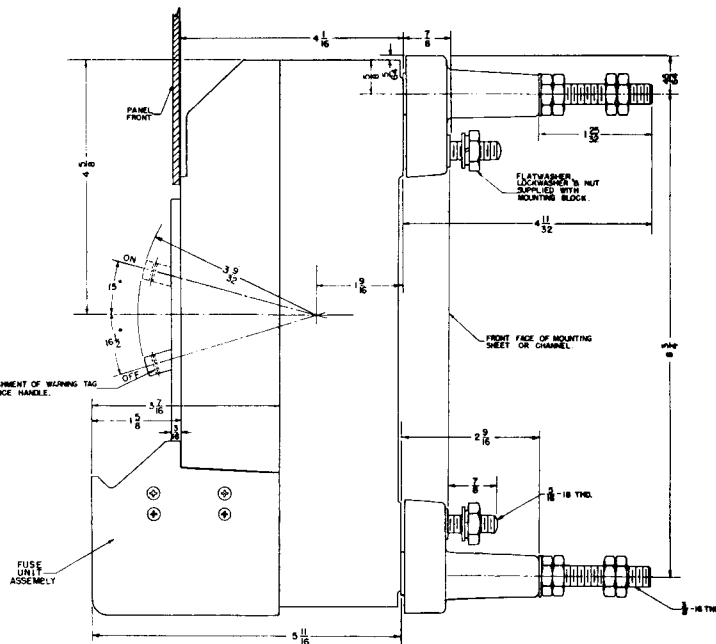
DIMENSIONS

AQB-LF100

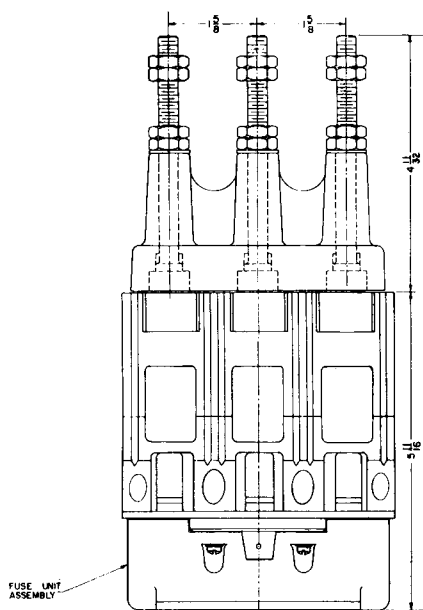
Dwg. S-15109



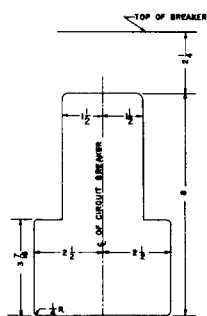
FRONT VIEW



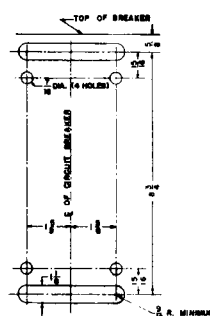
**SIDE VIEW OF BREAKER AND SWITCHBOARD
MOUNTING BLOCK ASSEMBLIES**



TOP VIEW BREAKER AND SWITCHBOARD
MOUNTING BLOCK ASSEMBLY



FRONT DRILLING SHEET
SCALE 8" = 10'

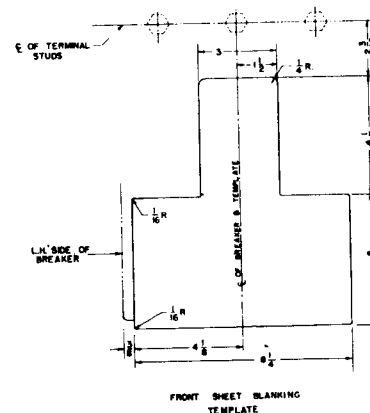
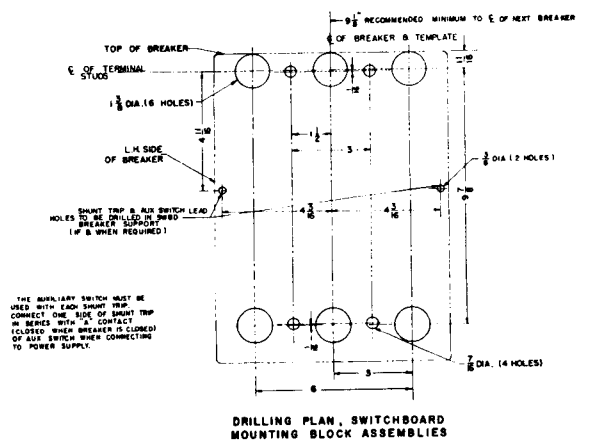
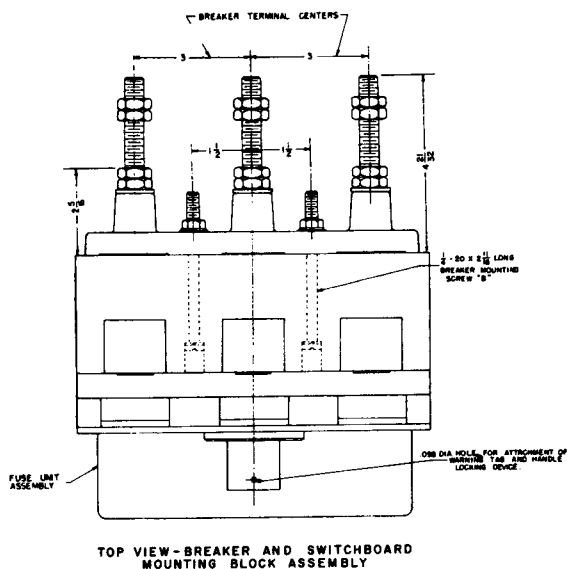
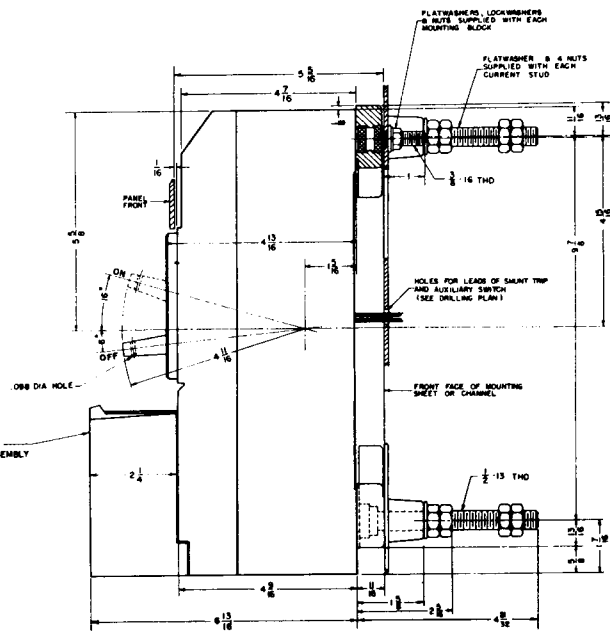
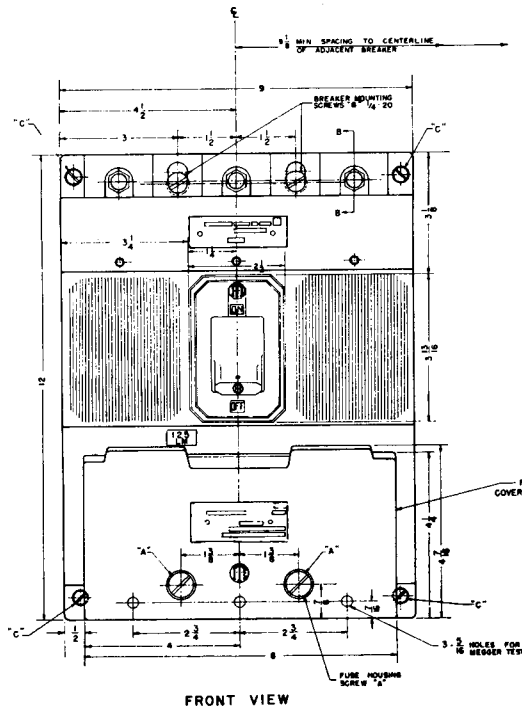


DRILLING PLAN FOR
MOUNTING BLOCK
SCALE 6" = 1'-0"



DIMENSIONS
AQB-LF250

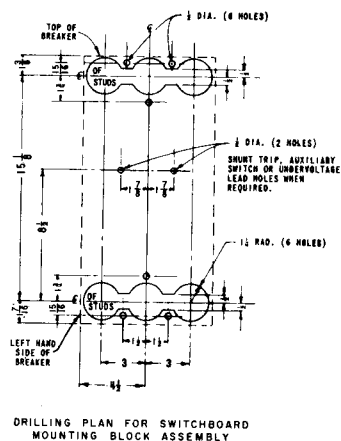
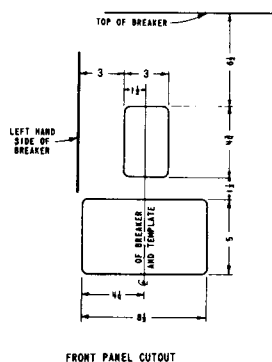
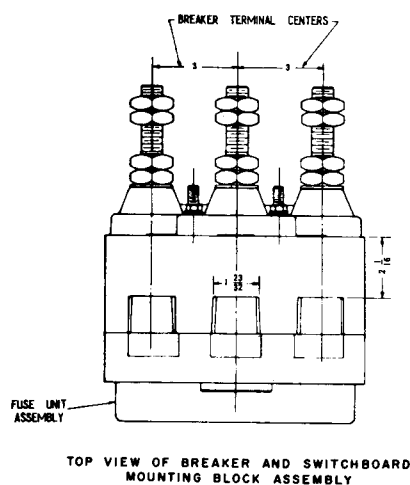
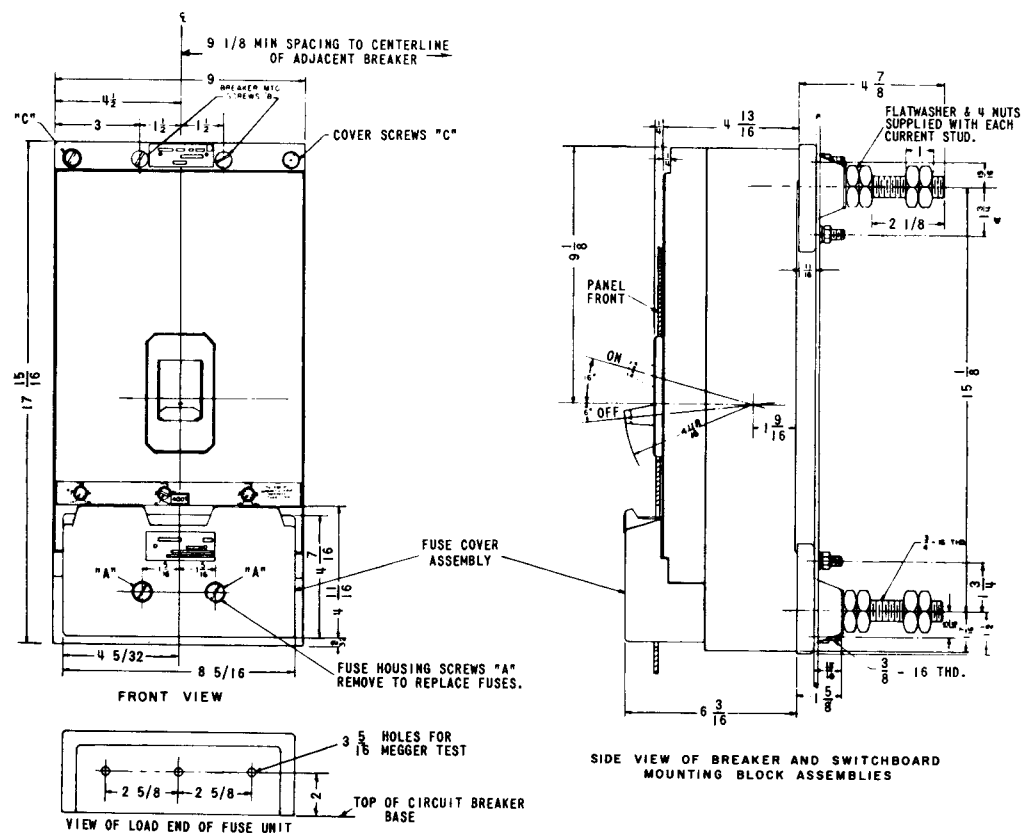
Dwg. 97502



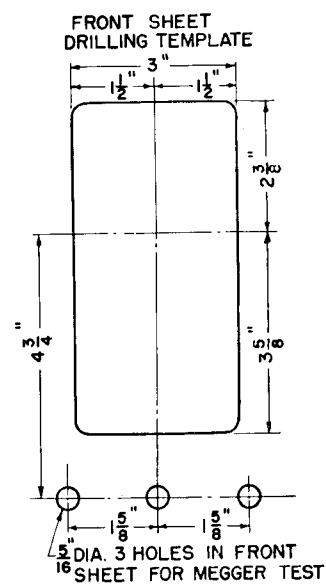
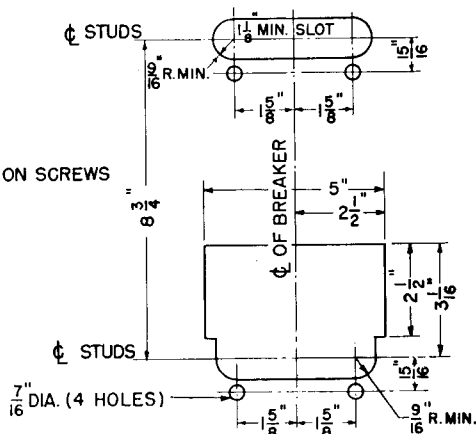
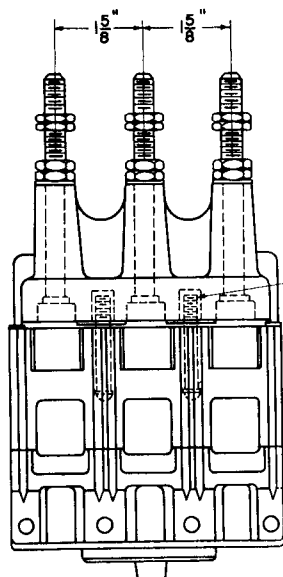
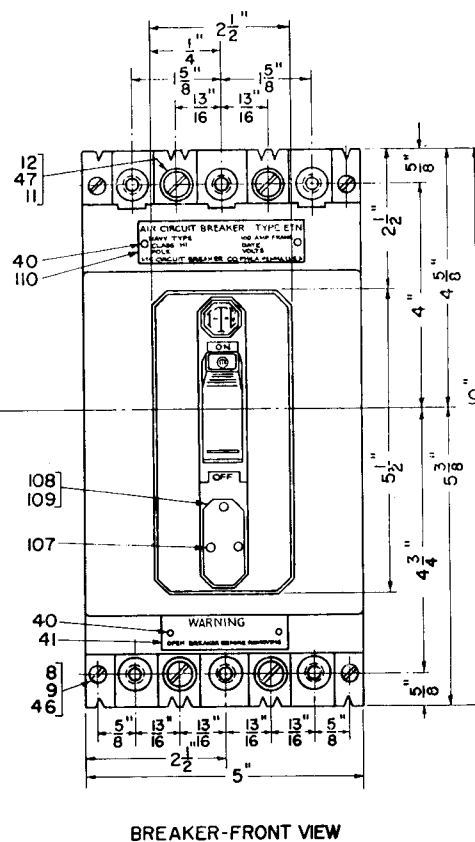


DIMENSIONS AQB-LF400

Dwg.110333



Dwg. 93905

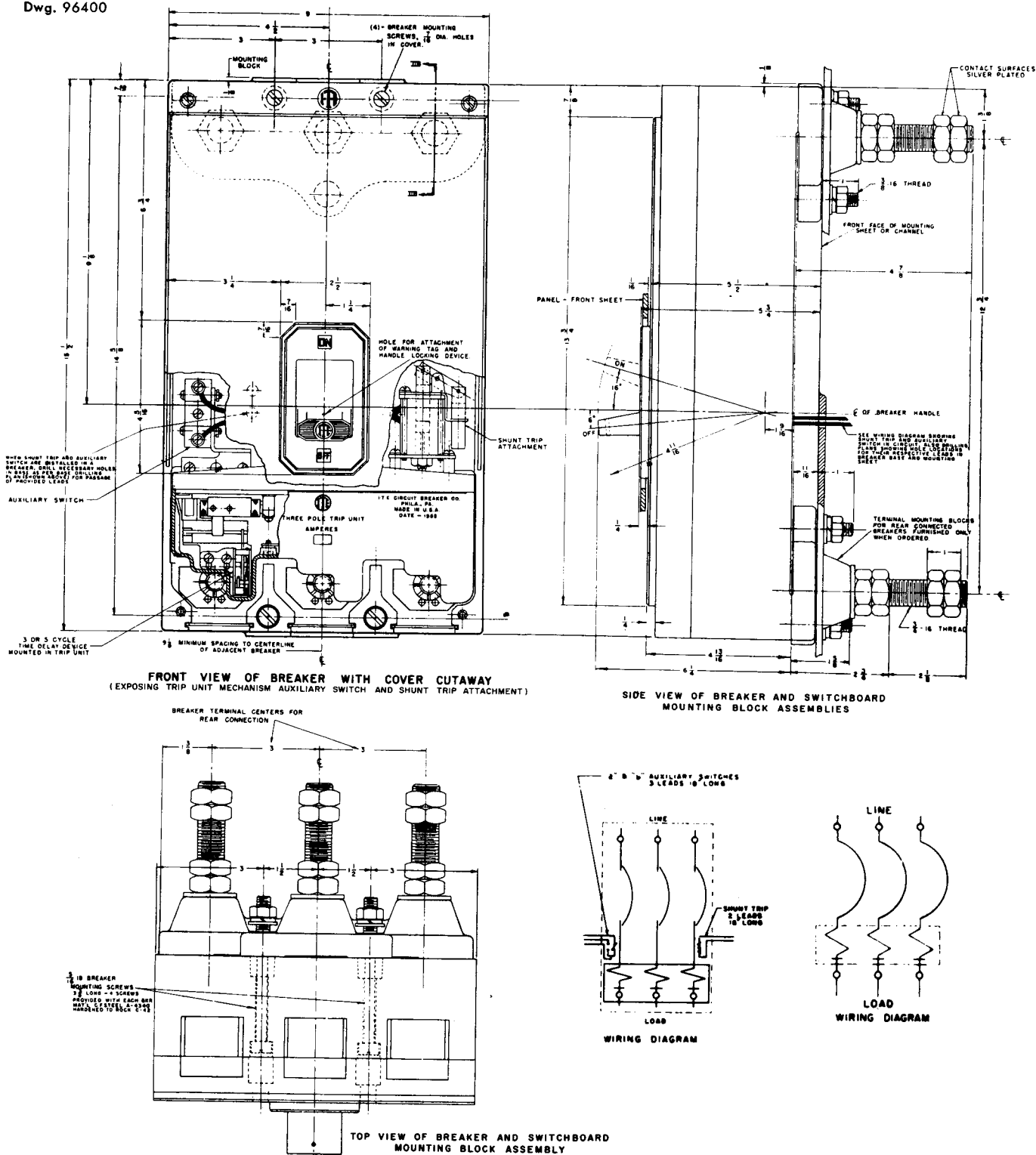




DIMENSIONS

AQB-AT400

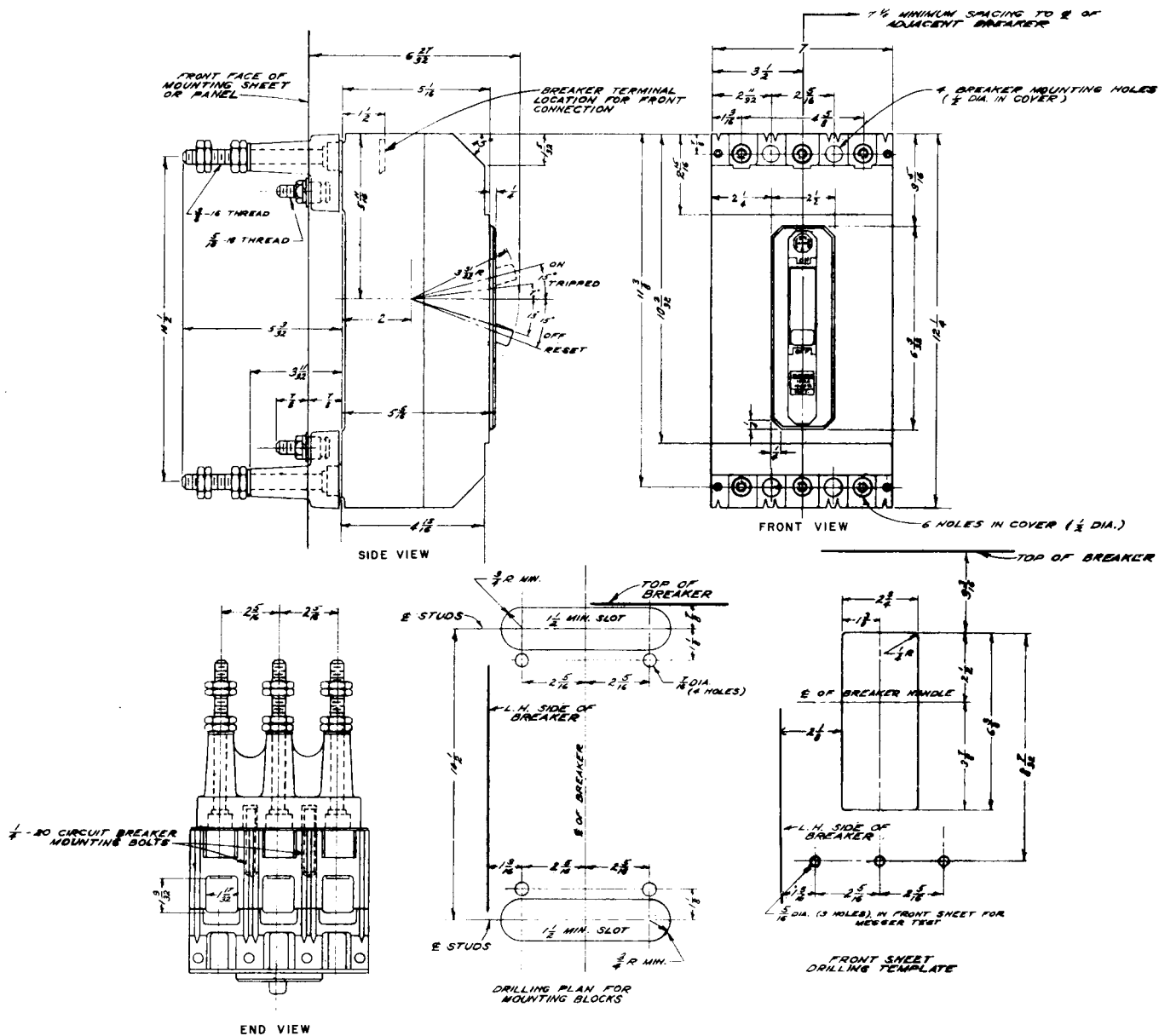
Dwg. 96400



Note: For cutout purposes, AQB-AT400 is same as AQB-A400. See Section 17.1.2, Page 7, for this information.

DIMENSIONS

Dwg. 93966





MOLDED-CASE CIRCUIT BREAKERS—NAVY

DIMENSIONS AQB-C225

Dwg. 93924

