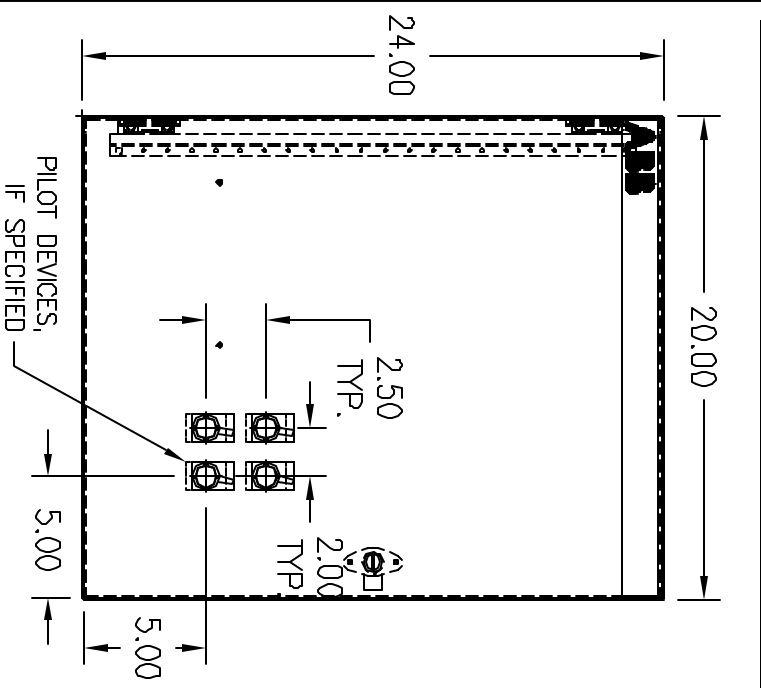


# TYPICAL COMPONENTS

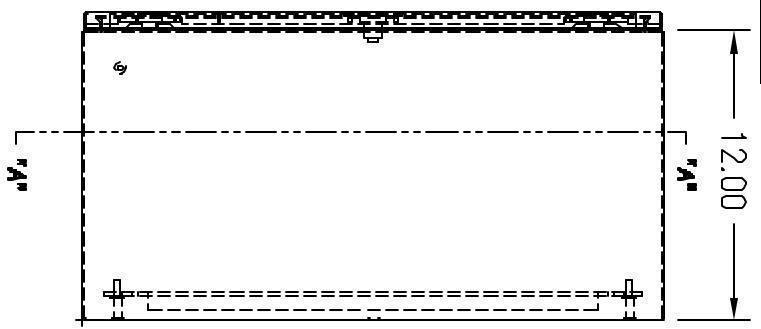
APP'D MIN.	APP'D MAX.	HVDC 480V	MODEL	BFT BTR	BYP CNTR	OCT
30	77	80	TOP9L-142	PST85-80-170	A50-30-118A	T4075R8F1
38	95	75	TOP9L-142	PST105-60-170	A75-30-118A	T4075R8F1
45	124	100	TOP9L-142	PST142-30-170	A110-30-118A	T4150R8F1

NOTES:  
 TYPICAL COMPONENTS BASED ON 480 V  
 AND 120 V CONTROL VOLTAGE. FOR  
 MINIMUM LOAD AMPS, CONTACT FACTORY.

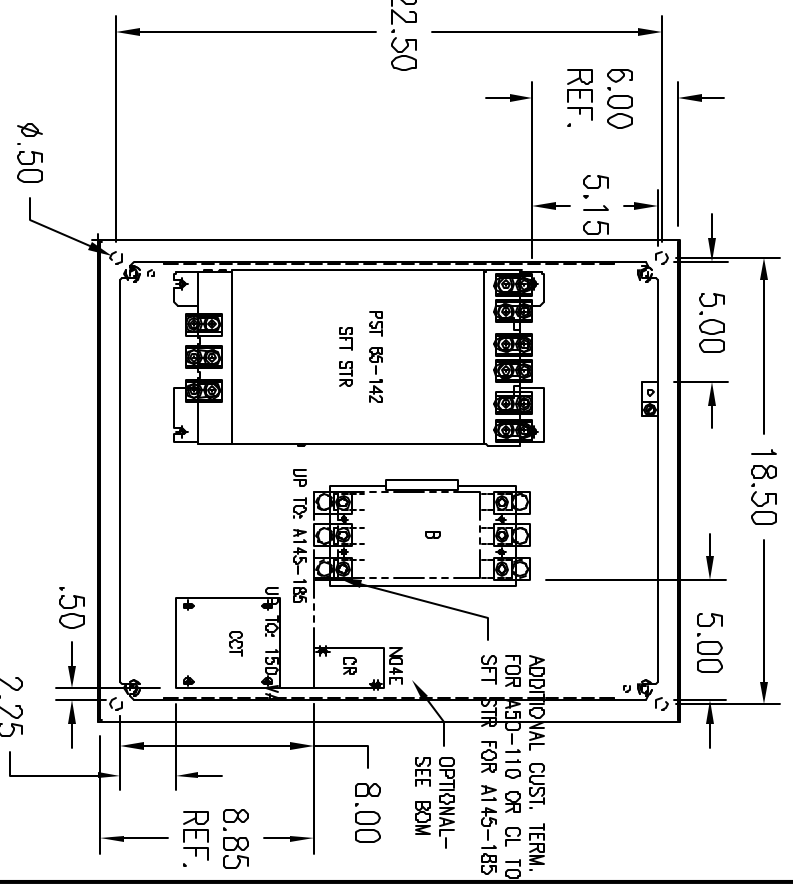
DRAWING NUMBER  
 D 2401 1420-012



**FRONT VIEW**



**SIDE VIEW**



**SECTION "A-A"**

MOUNTING PLATE  
 22.20" X 18.20"

- NOTES:**
1. PLACE RUN LIGHT ABOVE DEVICE USED TO STOP MOTOR.
  2. FOR MODELS EQUIPPED WITH HQA AND START-STOP, PLACE STOP TO LEFT OF HQA. PLACE RUN LIGHT ABOVE HQA IF REQUIRED.

SHOP

DO NOT SCALE DRAWING		SCALE 3/32		DIMENSIONS ARE IN INCHES		THIS DRAWING IS THE PROPERTY OF ABB INC. INFORMATION WHICH MUST NOT BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE EXPRESS AUTHORIZATION BY ABB INC.	
MATERIAL: C-S0242012		FINISH: NEMA 4, 12		24X20X12		ABB Inc.	
STANDARD TOLERANCES		2 PL. DEC. ±.030		3 PL. DEC. ±.030		ANGLES ±1°	
DATE	8/28/03	REV.	B	TITLE	PANEL LAYOUT SFT STR		
DRAWN	NJH	CHK'D		SIZE	DRAWING NUMBER		
APP'RD					D 2401 1420-012		
REV. LET.	B	ADD COMPONENT TABLE					
REVISIONS							
DATE	10/12/04	REV OR APP'D BY	NJH				