

LETTERING DETAIL

MARKING PROCESS:  
 AS PER TMC SPEC S727  
 LETTERING TO BE 1/4 HIGH  
 WHITE GOTHIC LOCATED AS  
 SHOWN, UNLESS OTHERWISE  
 SPECIFIED.  
 ALL OTHER LINEWORK TO  
 BE IN WHITE AS SHOWN.

REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
	C	UPDATED & REV.	10.21.68	19078	HL	FB
	5	3/8 DIA HOLES RELOCATED				
	6	DECAL DATA 50-60 WAS CHG				
	7	BLADES ADDED TO INLET				
	O	ORIGINAL RELEASE FOR PRODUCTION			A.M.	
	A	ADD OPERATING FREQ. DECAL & NOTE #1			HLA	

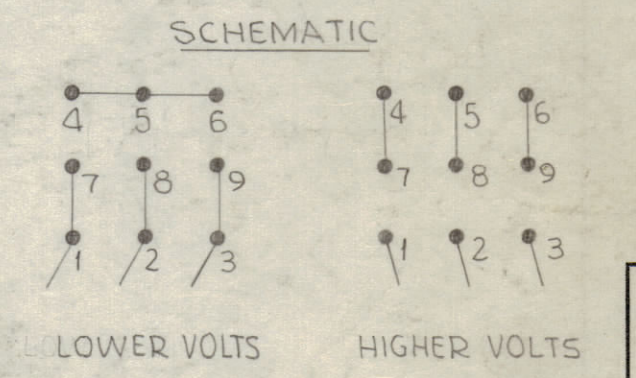
**OPERATING FREQUENCY DECAL**  
**OPERATING FREQUENCY**  
 CAUTION: IMPELLER AND INLET  
 ASSY. MUST BE CHANGED  
 FOR OPERATING FREQ.

FREQ.	IMPELLER P/N	INLET P/N
60	BF104-60	FP195-60
50	BF104-50	FP195-50

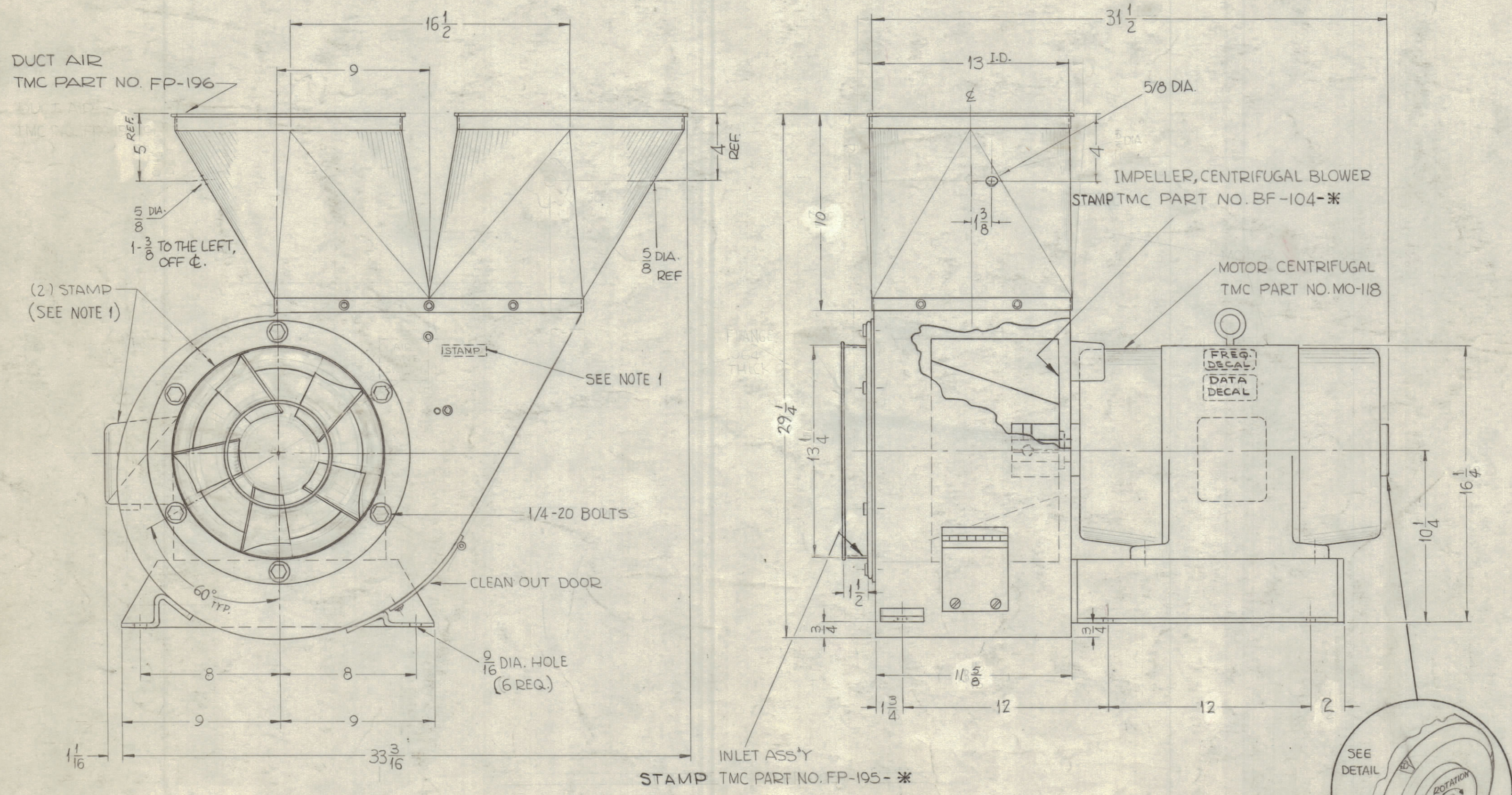
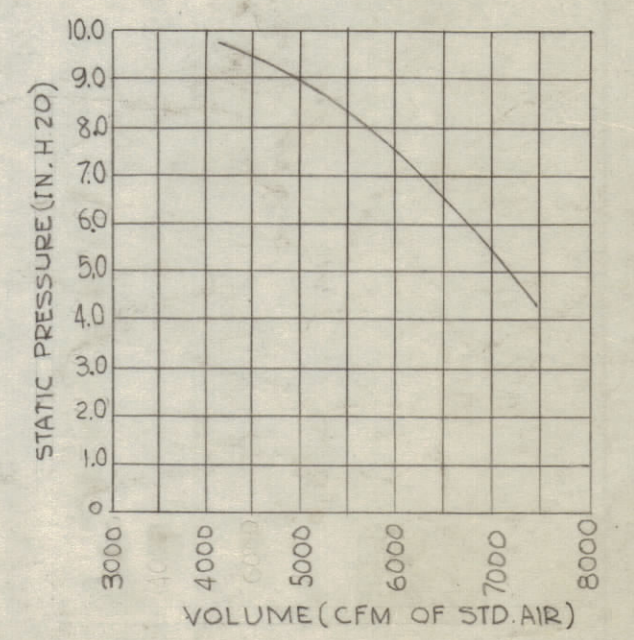
**SPECIFICATIONS**  
 WEIGHT ~ 330 LBS  
 6000 CFM @ 7" H<sub>2</sub>O SP  
 AIR VANE SWITCH RATING ~ 250 V AC. MAX.  
 50 A MAX. NO D.C.

**DECAL DATA**

VOLTS	220	440	208
AMPS	37.4	18.7	40.0
CY (SEE CHART) PH 3			
RPM	3520	H.P. 15	
DUTY CONT.	RISE 40°C		



NOTE 1  
 THIS BLOWER IS DESIGNED FOR  
 OPERATION AT BACK PRESSURE.  
 DO NOT OPERATE INTO FREE AIR.



TMC PART	OPER. FREQ.
BL 113-50	50 CYCLES
BL 113-60	60 CYCLES

**NOTE**  
 1. CAUTION  
 THIS BLOWER IS DESIGNED FOR OPERATION AT BACK  
 PRESSURE. DO NOT OPERATE INTO FREE AIR.  
 \* 2. ADD OPERATING FREQ. TO PART NO. 50 FOR 50 CYCLES  
 60 FOR 60 CYCLES.  
 3. TMC P/N TO BE STAMPED ON DATA DECAL PER. CHART.

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	F	BUDETTI	LIST OF MATERIAL	
			MATERIAL	
			FINISH	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
			DECIMALS X ± .05 XX ± .01 XXX ± .005	
			FRACTIONS ± 1/64 ANGLES ± 0° 30'	
			TOLERANCES	
			THE CONTENTS OF THIS DRAWING ARE THE EXCLUSIVE PROPERTY OF THE TECHNICAL MATERIEL CORP. ITS UNAUTHORIZED USE OR REPRODUCTION IN WHOLE OR IN PART IS STRICTLY FORBIDDEN.	

THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
BLOWER, CENTRIFUGAL				
DRAWN	DATE	FINAL APPROVAL	DATE	
SRG	2-13-62	HL		
CHECKED	DATE			
ELECT. DES.	DATE	BL-113		
MECH. DES.	DATE			
		SHEET	REV. LTR.	

BL-113  
C