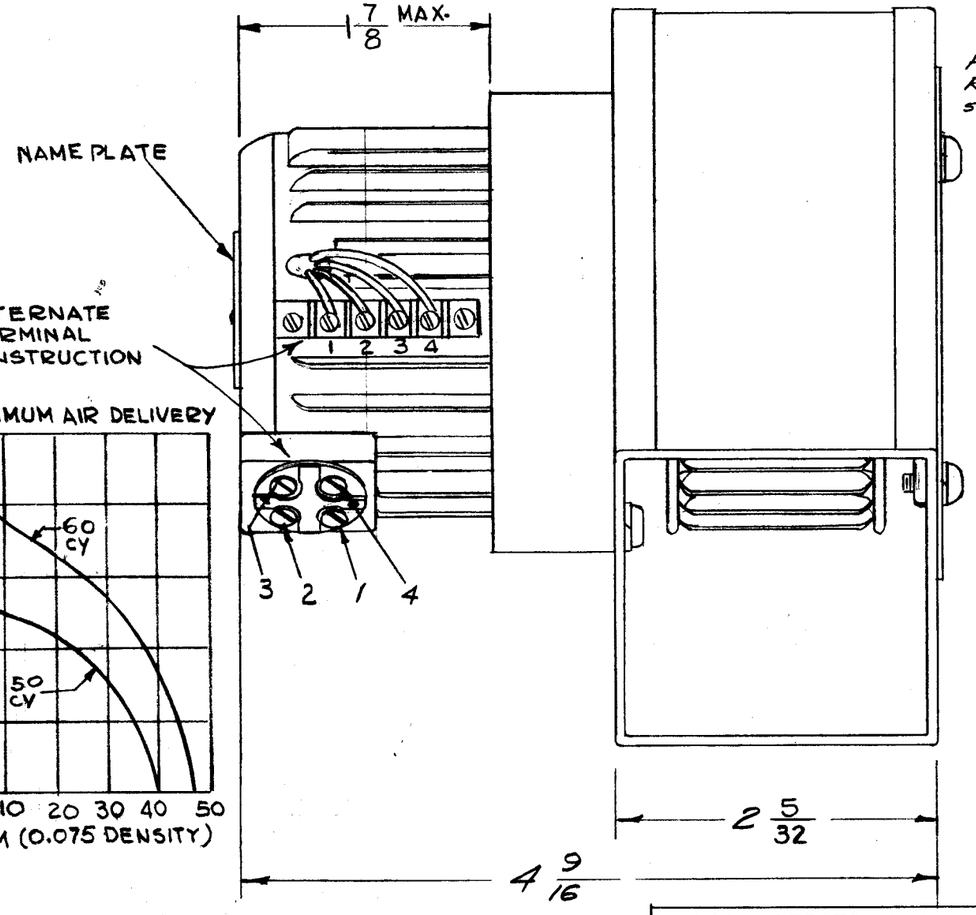
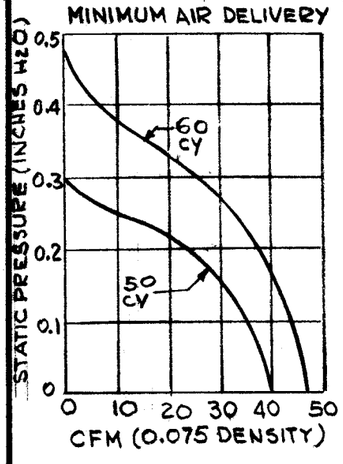
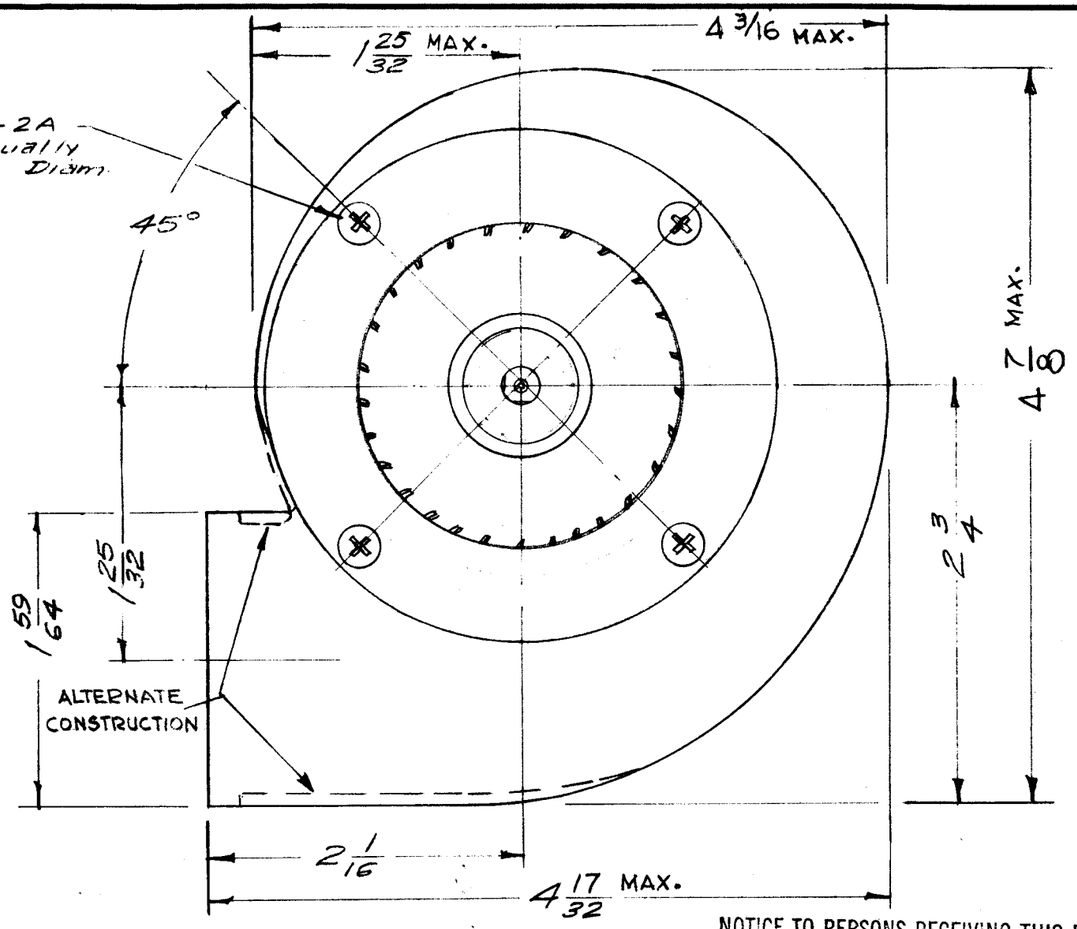
C

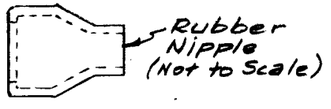
BL 100



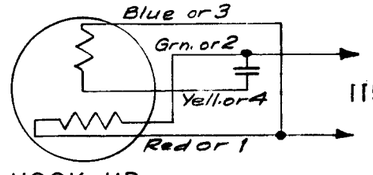




Note - Four Termind' Screws, Four Lockwashers, Four Lugs, & One Protective rubber Nipple to be Supplied by Mfg. (S401-19 ONLY) When Required.




MOTOR SERIES—110A
VOLTAGE —— 115 VAC, 50/60 CPS, SINGLE PHASE
CAPACITANCE—— 1.0 MFD.
NOMINAL RPM-3400
INSULATION—— 105° C MAX. (CLASS A)
FULL LOAD WATT.— 21
LINE AMP.—— 0.2
LOCKED ROTOR AMP.— 0.35
CMF AT ZERO STATIC PRESSURE - 53 NOMINAL
STATIC PRESSURE AT NO DELIVERY—0.5" OF WATER NOM.
THREE O'CLOCK BLAST.
NET WEIGHT— 2.7 LBS.
ROTATION — CCW
H.P.— 0.2
TEMP. RISE ABOVE AMBIENT ——— 24° C




HOOK-UP

NOTICE TO PERSONS RECEIVING THIS DRAWING

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THE TECHNICAL MATERIEL CORPORATION
MAMARONECK, NEW YORK

| ISSUE | ITEM | CHANGED FROM | DATE | CH. NO. | DRAFTS | CHECKER | ENG. APP. |
|---|---|---|---|---|---|---|---|
| C | | REVISED & UPDATED | 4-5-66 | 16063 | G.D.L. | | |
| B | 3 | Dim 53/64 was 13/16 | 2-8-61 | 4114 | RU | | |
| | 2 | Dim 1-39/64 was 1-5/8 | | | | | |
| | 1 | Dim 2-5/32 was 2-1/8 | | | | | |
| A | 1 | Terminal Block on Motor was 4 leads. | 7/24/58 | 1 | 16 | | AJJ |

TOLERANCES
DEC. DIM. ± .010
FRAC. DIM. ± 1/16
ANGULAR DIM. ±

SCALE: S401-19 (AO-15240) S401-116 (BC22078-2) REF.

MAXIMUM ALLOWABLE TOLERANCES HAVE BEEN DETERMINED AND ANY DEVIATIONS WILL BE CAUSE FOR REJECTION.
REMOVE ALL BURRS AND SHARP EDGES

| REQ. PER UNIT | MODEL | PROJECT NO. | ASS'Y. NO. | DATE |
|---|---|---|---|---|
| 1 | RFA-1 | PAL-350 | B201 | 7-14-58 |

USED ON

| REQ. | ITEM | PART NO. | DESCRIPTION | SYMBOL |
|---|---|---|---|---|
| | | | THE TECHNICAL MATERIEL CORP. MAMARONECK. NEW YORK | |
| STOCK SIZE | | | BLOWER, AIR | |
| MATERIAL | | | | |

| TYPE & TEMPER | HEAT TREAT. SPEC. | DRAWN | CHECKED | FINAL APPROVAL |
|---|---|---|---|---|
| | | 16 7/14/58 | | A. J. J. |
| FINISH & SPEC. NO. | | ELEC. DES. APP. | MECH. DES. APP. | BL 100 C |