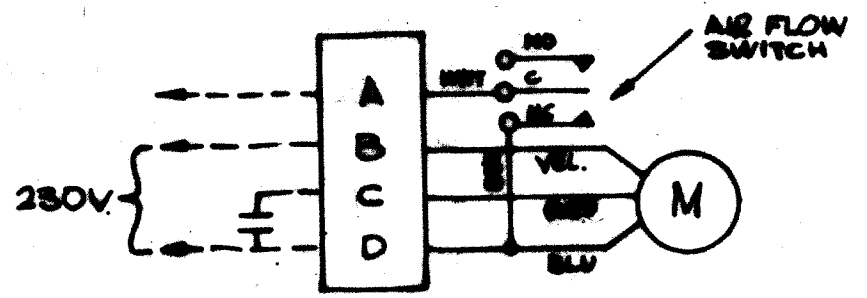
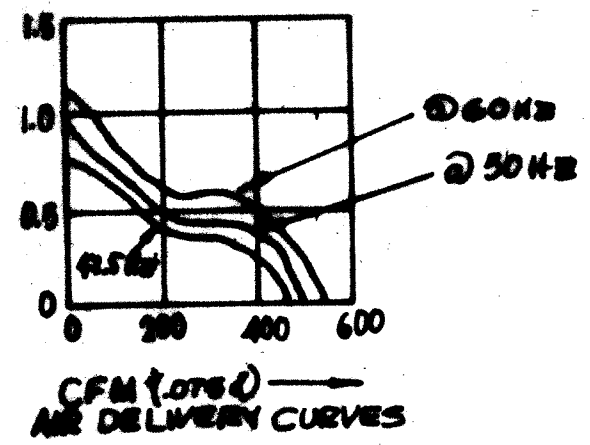


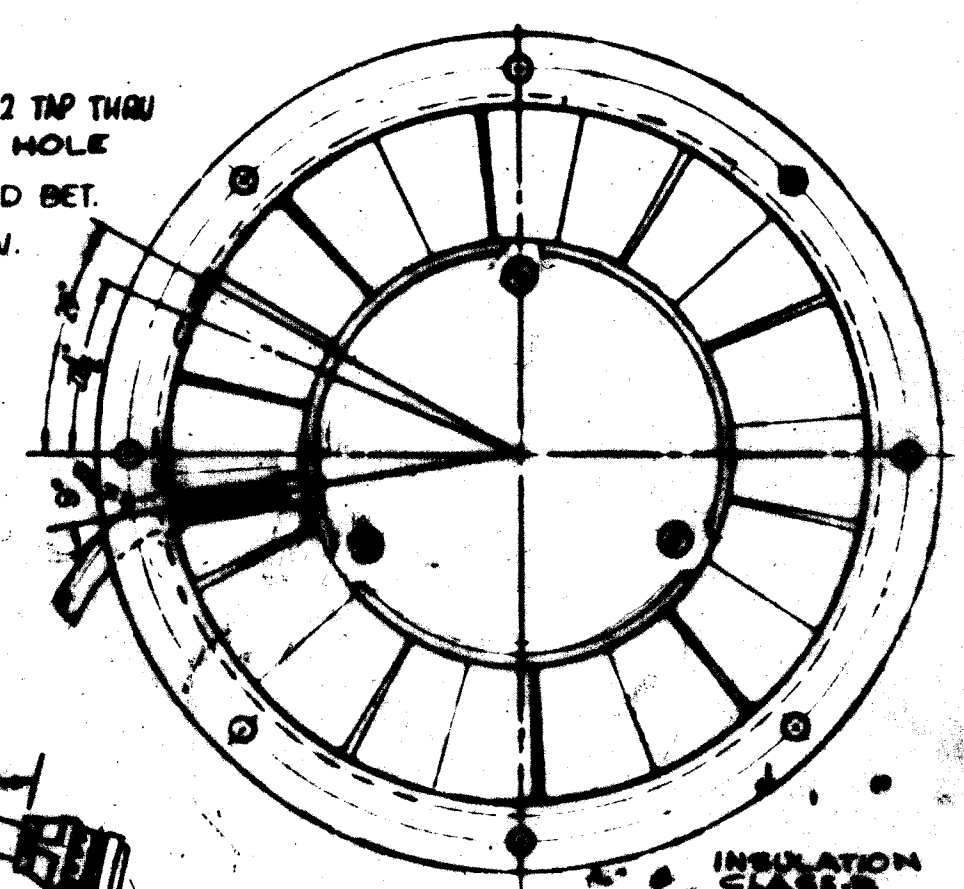
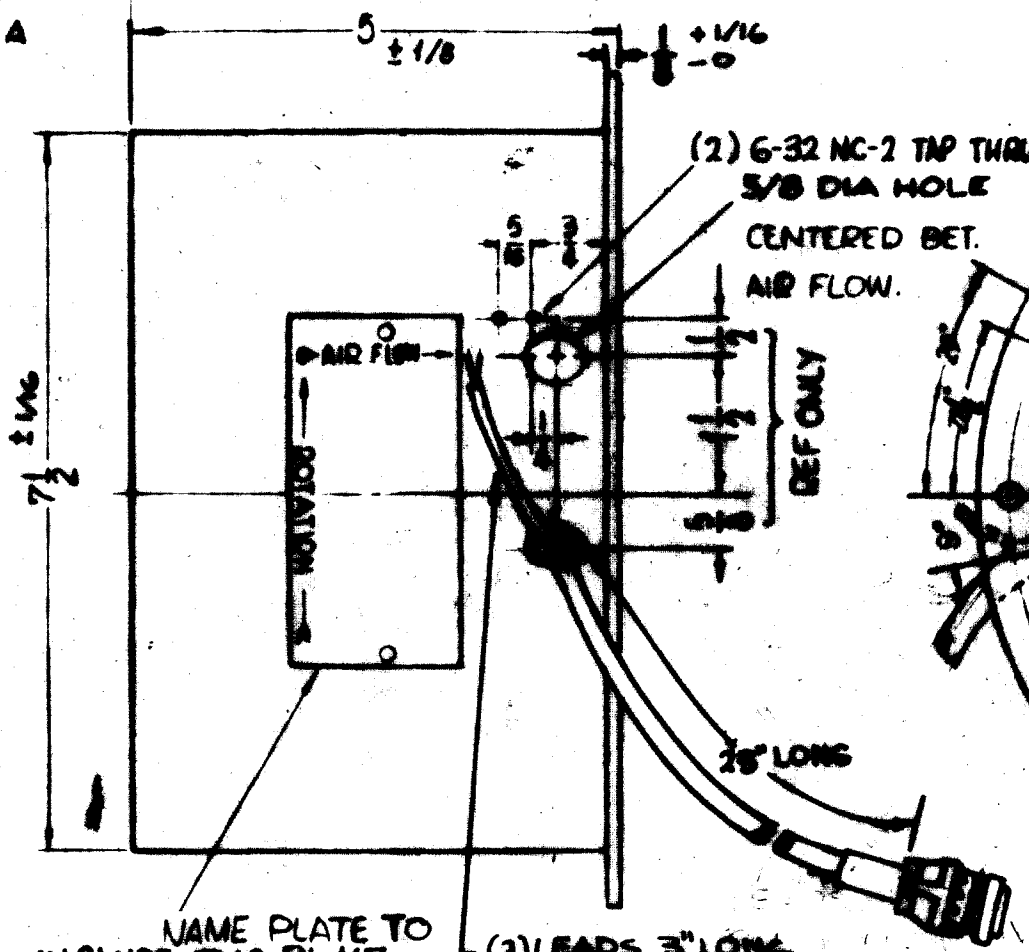
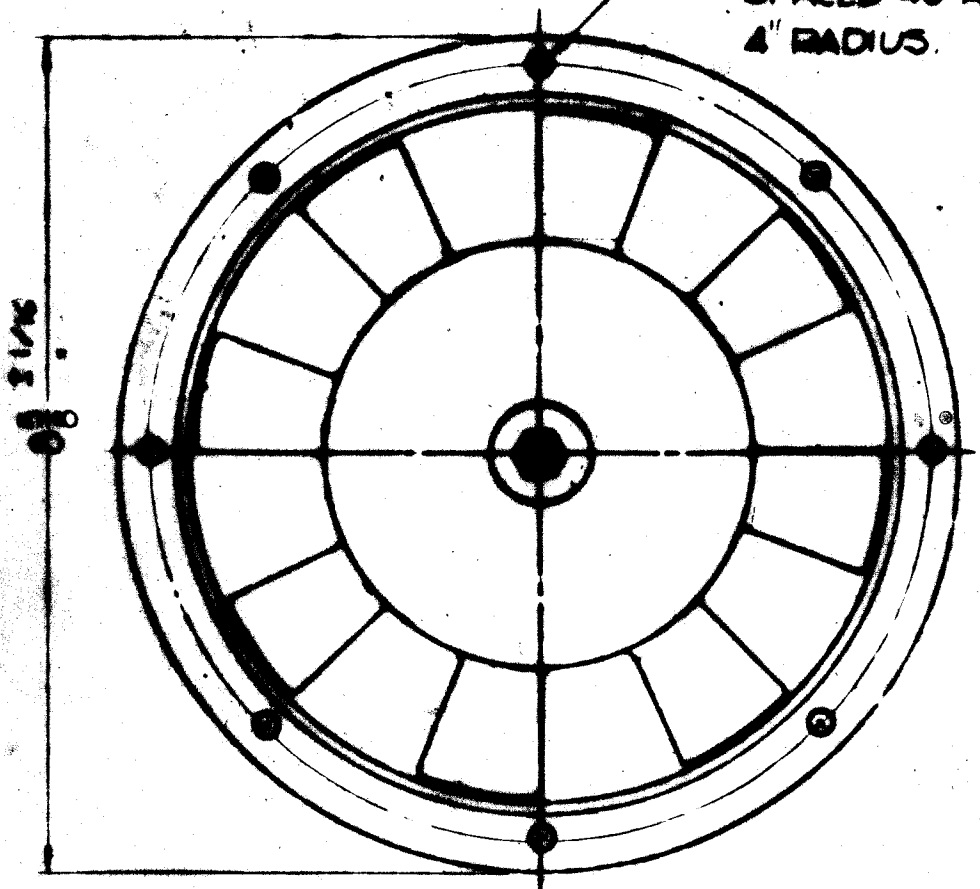
STATIC PRESSURE IN W.G.



BL-117 B

REVISIONS					
REV	DESCRIPTION	DATE	DRAW. NO.	DRFT	CHKD
Y1	3/8, 1/4 DIA. HOLES ADDED 12/23 DPT. DELETED				
Y2	GRAPH & PLOT ADDED, PICT. CLARIFIED	2-2-65	X2		
	ORIGINAL RELEASE FOR PRODUCTION	8-2-66			
A	CHG. CPS TO 5000; 2.5VDC WAS 2.0VDC; SPEED WAS 2800/3000; ADD. NOTE TO INCLUDE 'ETC.'	8-12-66	17057	WLA	
B	GRAPH REVISED, DATA TABLE ADDED	11-22-66	17272	WLA	

(8) 7/32 DIA. HOLES EQUALLY SPACED 45° APART ON A 4" RADIUS.



NAME PLATE TO INCLUDE TMC BL 117- W/LATEST REV. LETTER. (2) LEADS 3' LONG BLACK & WHITE.

SPECIFICATIONS:
 MOTOR ~ AC
 VOLTS ~ 250 ± 10%
 PH ~ 1
 FREQ. ~ 47.5 TO 65 Hz (CPS)
 CAPACITOR ~ 4 μF 236 VAC
 SPEED ~ 2600/3000
 CURRENT ~ 0.85/0.6 A

NOTES

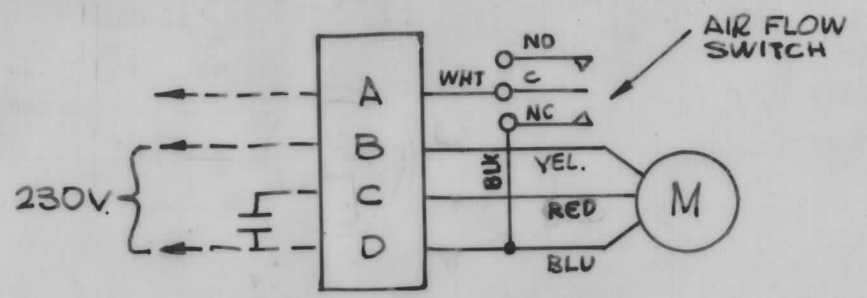
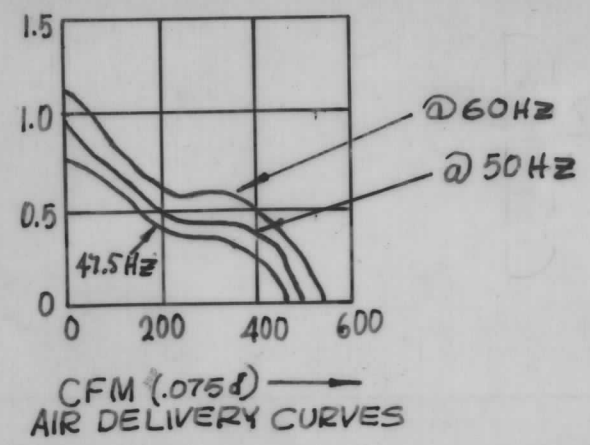
DATA TABLE				
V	Hz	RPM	CURRENT	WATTAGE
250	60	3000	.8 AMP	100 WATT
250	50	2600	.6 AMP	70 WATT

1	GPT-200K AX-397	A-2701
3	GPT-200K AX-395	A-2701
SCALE	1/2:1	C
DATE	5-401-116	BC3010V

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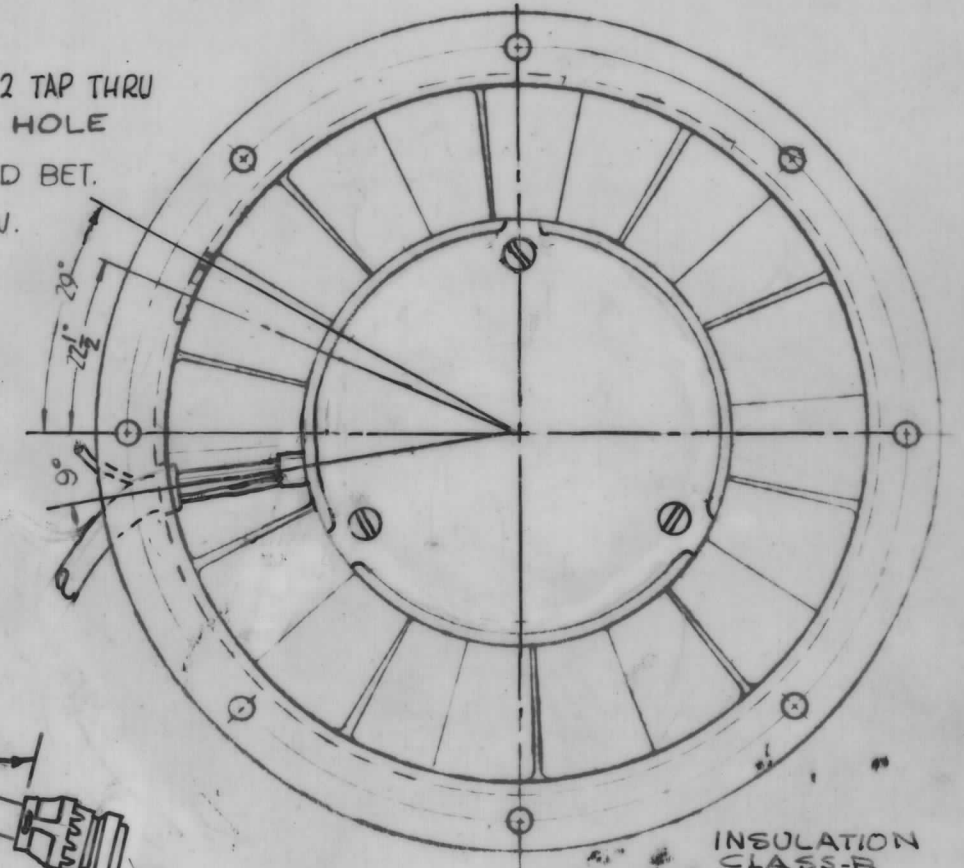
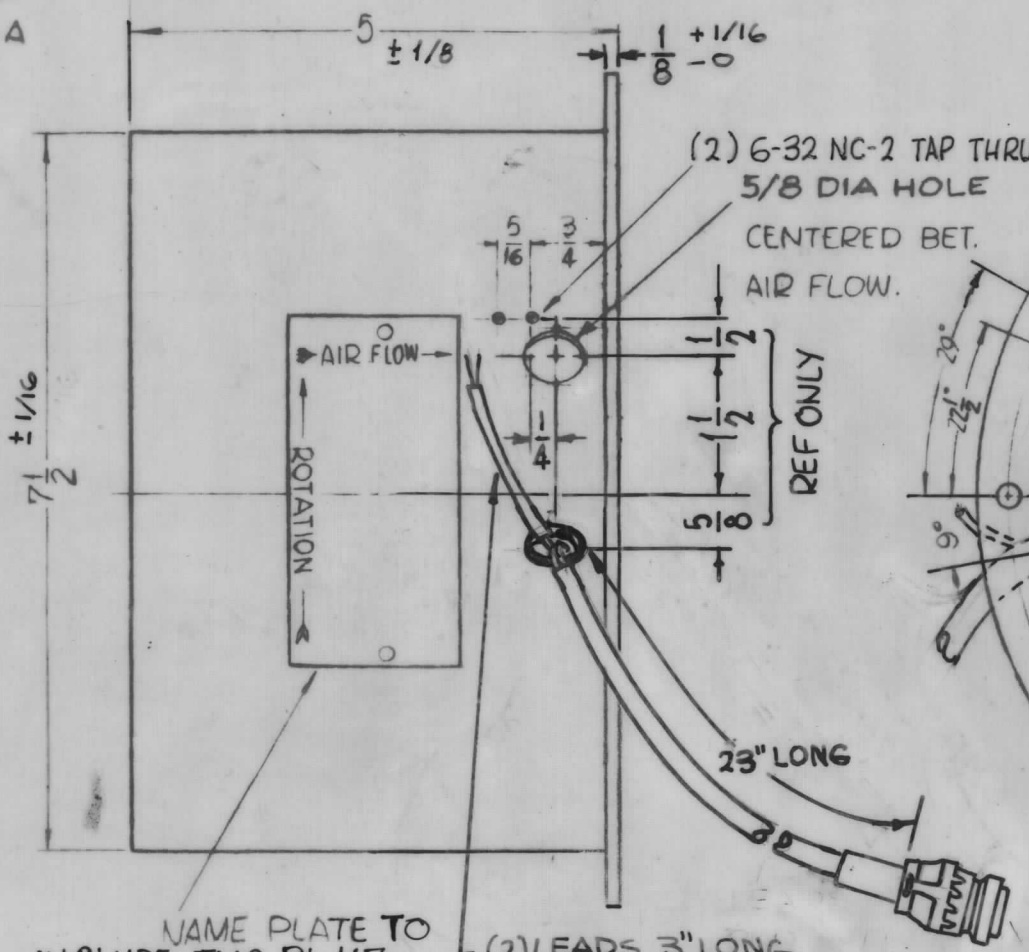
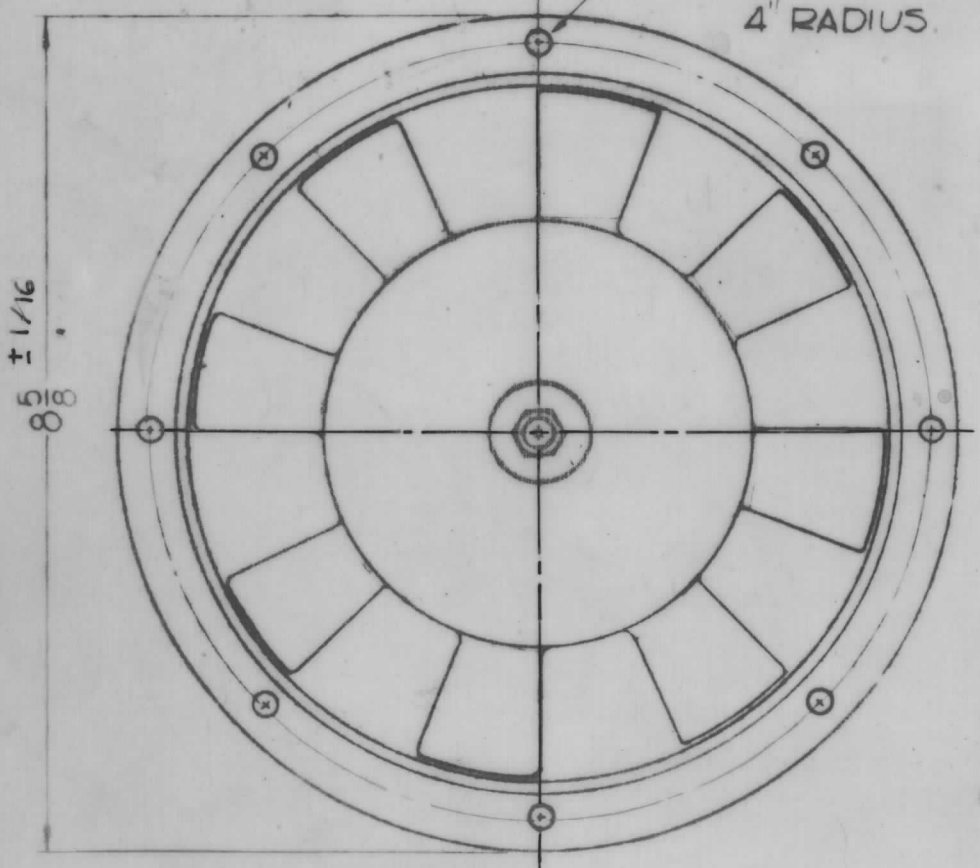
REV'S	ITEM	PART NUMBER	DESCRIPTION	QTY
		F. BUDETT	LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP. MANHATTAN, NEW YORK	
			TITLE FAN, VANE AXIAL (1 FLANGE)	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
			DECIMALS .1 ± .01 .25 ± .01 .50 ± .02	FRACTIONS ± 1/64 ANGLES ± 5° 30'
			DATE 5/10/65	REV. B
			BL-117	B

STATIC PRESSURE IN H₂O



REVISIONS						
SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD	APPD
X1	5/8, 1/2, 1/2 DIM ADDED 13/32 DIM DELETED					
X2	GRAPH & PLUG ADDED, PICT. CLARIFIED	2-3-65	X2	SKG		
Ø	ORIGINAL RELEASE FOR PRODUCTION	2-11-65	Ø	RF	WC	BB
A	CHGD. CPS TO FREQ; 236 VAC WAS 400 VAC; SPEED WAS 2800/3300; ADD. NOTE TO INCLUDE ETC.	10-13-66	17037	HLA	RF	W
B	GRAPH REVISED; DATA TABLE ADDED	11-22-66	17272	WGO	RF	X

(8) 7/32 DIA. HOLES EQUALLY SPACED 45° APART ON A 4" RADIUS.



NAME PLATE TO INCLUDE TMC BL 117- W/LATEST REV. LETTER. (2) LEADS 3" LONG BLACK & WHITE

INSULATION CLASS-B

SPECIFICATIONS:
 MOTOR ~ AC
 VOLTS ~ 230 ± 10%
 PH ~ 1
 FREQ. ~ 47.5 TO 63 Hz (CPS)
 CAPACITOR ~ 4 μF 236 VAC
 SPEED ~ 2600/3300
 CURRENT ~ 0.85/0.6A

DATA TABLE				
V	Hz	RPM	CURRENT	WATTAGE
208	60	3300	.5 AMP	100 WATT
208	50	2890	.4 AMP	70 WATT

REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
	F. BUDETT		LIST OF MATERIAL	
			THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK	
			TITLE FAN, VANEAXIAL (1 FLANGE)	
			FINISH SEMI-GLOSS BLK ENAM. IMPELLER-BLK ANODIZE	
			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES	
			DECIMALS .X ± .05 .XX ± .01 .XXX ± .005	
			FRACTIONS ± 1/64 ANGLE ± 0° 30'	
			TOLERANCES	
			DRAWN SKG	
			CHECKED RF	
			ELECT. DES. RF	
			MECH. DES. WGO	
			DATE 3-6-65	
			DATE 2/10/65	
			DATE 4/10/65	
			DATE 3/23/67	
			FINAL APPROVAL RF	
			BL-117	
			SHEET	
			B	
			REV. LTR.	

NOTES

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