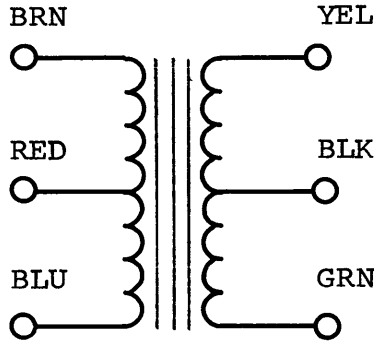


APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	MAT-5	BMA476							
BTC 9764									

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.	
DECIMALS .X ± .05 .XX ± .01 .XXX ± .005 TOLS.		FRACTIONS 1/64 ANGLES 0° -30'		LIST OF MATERIAL			
MATERIAL		FINAL APPROVAL	DATE	THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK  XFMR, FILA			
FINISH		MECH. DES.	DATE				
		ELECT. DES.	DATE				
		CHECKED	DATE				
		DRAWN	DATE				
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				SCALE	SHEET		OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
1	ATSA-3	A4936	0	ORIGINAL RELEASE	4/25/73		CS		



PRI IMP            490 OHM  
 SEC IMP            150 OHM  
 POWER             150 MW  
 MOUNTING CENTERS - 13/16"  
 OPEN FRAME CONSTRUCTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
DECIMALS            FRACTIONS .X ± .05            1/64 .XX ± .01            ANGLES .XXX ± .005        0° - 30'		LIST OF MATERIAL				
MATERIAL		FINAL APPROVAL	5003	17	DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  XFMR, INTERSTAGE
FINISH		MECH. DES.			DATE	
S401-156 (TR-5)		ELECT. DES.	BN		DATE	
		CHECKED			DATE	
		DRAWN			DATE	

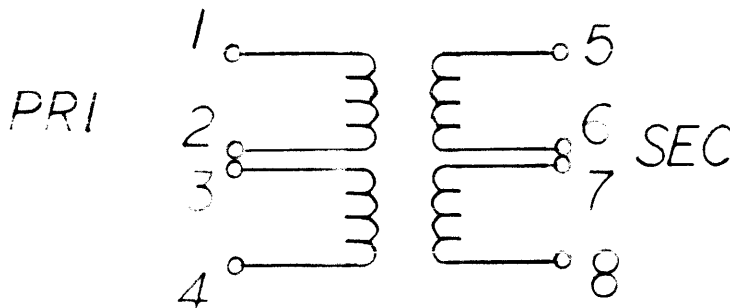
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	A	82679	TF425	0
SCALE		SHEET		OF

APPLICATION				REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD	
1	GPR 110	BMA 513	Ø	ORIGINAL RELEASE	11/7/73		DV			

TMC PART NO.  
TF427

MFG.  
S401-157

MFG. PART NO.  
P6378



PRIMARY- 115/230VAC 50/60Hz  
 SECONDARY- 5,6 12V @ 4A  
 7,8 12V @ 4A  
 Parallel 12V @ 8A

UNLESS OTHERWISE SPECIFIED  
 DIMENSIONS ARE IN INCHES  
 AND INCLUDE CHEMICALLY APPLIED  
 OR PLATED FINISHES

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
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LIST OF MATERIAL

THE TECHNICAL MATERIEL CORP.  
 MAMARONECK, NEW YORK

TRANSFORMER, POWER

DECIMALS	FRACTIONS	TOLS.	ANGLES
.X ± .05	1/64		
.XX ± .01			0°-30'
.XXX ± .005			

FINAL APPROVAL	DATE
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

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SIZE A	CODE IDENT. NO. 82679	DWG NO. TF427	ISSUE Ø
SCALE		SHEET	OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	AX5175		Ø	ORIGINAL RELEASE	4-10-74	~	DV		*
<p style="font-size: 24px; margin-left: 20px;">ATBA-3</p>									
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES			REQ'D	ITEM	PART NUMBER	DESCRIPTION			SYM.
LIST OF MATERIAL									
DECIMALS      FRACTIONS .X ± .05      1/64 .XX ± .01    TOLS.    ANGLES .XXX ± .005    0°-30'			FINAL APPROVAL	DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  <span style="font-size: 24px; font-family: cursive;">XFMR, (BTC 10436)</span>				
MATERIAL	MECH. DES.	DATE							
FINISH	ELECT. DES.	DATE							
	CHECKED	DATE							
	DRAWN	DATE							
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					A	82679	TF429	Ø	
					SCALE		SHEET	OF	

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	AY5175		Ø	ORIGINAL RELEASE	4-10-74		DV		X

ATSA-3

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES

REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.
-------	------	-------------	-------------	------

LIST OF MATERIAL

DECIMALS	FRACTIONS	TOLS.	ANGLES
.X ± .05	1/64		
.XX ± .01			0° 30'
.XXX ± .005			

FINAL APPROVAL <i>SVS</i>	DATE 11/15/72
MECH. DES.	DATE
ELECT. DES.	DATE
CHECKED	DATE
DRAWN	DATE

THE TECHNICAL MATERIEL CORP.  
MAMARONECK, NEW YORK

XFMR (BTC 10336)

MATERIAL
FINISH

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SIZE A	CODE IDENT. NO. 82679	DWG NO. TF 430	ISSUE Ø
SCALE		SHEET	OF

APPLICATION			REVISIONS						
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD
	AX5175 ATSA-3		Ø	ORIGINAL RELEASE	4-10-74		DV		*

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.	
<b>LIST OF MATERIAL</b>							
DECIMALS      FRACTIONS .X ± .05      1/64 .XX ± .01    TOLS.    ANGLES .XXX ± .005    0°-30'	FINAL APPROVAL <i>DR</i>		DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  <i>XFMR, (UTCFT14)</i>			
MATERIAL	MECH. DES.	DATE					
FINISH	ELECT. DES.	DATE					
	CHECKED	DATE					
	DRAWN	DATE					
<b>NOTICE TO PERSONS RECEIVING THIS DRAWING</b> THE TECHNICAL MATERIEL CORPORATION claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from THE TECHNICAL MATERIEL CORPORATION to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.				SIZE <b>A</b>	CODE IDENT. NO. <b>82679</b>	DWG NO. <i>TF431</i>	ISSUE Ø
				SCALE		SHEET	OF

APPLICATION			REVISIONS														
QTY	MODEL USED ON	ASS'Y NO.	LTR	DESCRIPTION	DATE	E.M.N.NO	DRAFT	CHKD	APPD								
<div style="text-align: center; margin: 100px 0;"> <table border="1" style="margin: 0 auto;"> <tr><td>776162</td></tr> <tr><td>82679</td></tr> </table> <p>TF455</p> <table style="margin: 0 auto;"> <tr><td>4</td><td>1</td></tr> <tr><td>5</td><td>2</td></tr> <tr><td>6</td><td>3</td></tr> </table> </div>										776162	82679	4	1	5	2	6	3
776162																	
82679																	
4	1																
5	2																
6	3																

<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES AND INCLUDE CHEMICALLY APPLIED OR PLATED FINISHES</small>		REQ'D	ITEM	PART NUMBER	DESCRIPTION	SYM.	
		LIST OF MATERIAL					
<small>DECIMALS      FRACTIONS</small> X ± .05      1/64 .XX ± .01      TOLS.      ANGLES .XXX ± .005      0° - 30'		FINAL APPROVAL <i>DB</i>	DATE	<b>THE TECHNICAL MATERIEL CORP.</b> MAMARONECK, NEW YORK  <i>MARKING, CASE</i>			
MATERIAL	MECH. DES.	DATE					
FINISH	ELECT. DES.	DATE					
	CHECKED	DATE					
	DRAWN	DATE					
<small>NOTICE TO PERSONS RECEIVING THIS DRAWING</small> <b>THE TECHNICAL MATERIEL CORPORATION</b> claims proprietary right in the material disclosed hereon. This drawing is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without permission from <b>THE TECHNICAL MATERIEL CORPORATION</b> to the user. This drawing is loaned for mutual assistance and is subject to recall at any time.				SIZE <b>A</b>	CODE IDENT. NO. <b>82679</b>	DWG NO. <b>TF455</b>	ISSUE
SCALE					SHEET <b>7</b> OF <b>9</b>		