



**COMPONENT-MATERIAL  
ENGINEERING SPECIFICATION**

Part No.	800-652-54	REV	02
Ref. Code	414		
U.O.M.	EA		
Engg. Ref.	AP/AC/UP/UA		

Part Description : TRANSFORMER 30VA, 240 TO 12/24V; 50/60Hz. (FOR PERFORMEX-III)

T2-1

BASIC DETAILS	
PRIMARY VOLTAGE	240 VOLTS
SECONDARY VOLTAGE	12/24 VOLTS
VOLTAGE CYCLE	50/60Hz
MAX. RATED OUTPUT VA	30VA
TRANSFORMER CLASS	CLASS-II
INSULATION CLASS	CLASS A
LEAD TERMINALS / WIRE DETAILS	AS PER ATTACHED DRAWING
MAX. TEMPERATURE RISE	100°C
MAX. OPERATION HUMIDITY	95%RH
DIELECTRIC STRENGTH	MIN 1.2KV FOR 60SEC.
CERTIFICATION	IEC
PACKING DETAILS	INDIVIDUAL

**QUALIFIED**  
 QA 21/11/06  
 DATE

ALL DIMENSIONS ARE IN mm				SHEET 1 of 4		SCALE : N.T.S	
Tolerance: : Unless noted ( ± ) : 0.8mm (1/32")				WRITER	AL-ALI. HUSAIN		
				INITIATOR	IBRAHIM		
				ENG. CHECK	VINCENT		
02	MODEL # WAS NK-663509-01	HUSAIN	19-11-06	VERIFIED	AHMAD		
01	SPEC. UPDATED IN NEW FORMAT & ADDED WIRE SIZE.	HUSAIN	02-10-06	APPROVED	NAJEB		
REV	Revision Details	Designer	Rev.Date	Issue Date	09-04-2006		
				File Ref.	Zlicnas\Eng-Specs\800\65254		



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T2-2

REFERENCE DATA	
VENDOR CATALOG No./ MODEL #	NK-663509-02
SAFETY FACTOR	1.0
FUSE DETAILS	N/A
MARKINGS/ IDENTIFICATIONS	VENDOR MODEL#, ZAC P/N AND ELECTRICAL RATING
VENDOR	OYL, MALAYASIA

**QUALIFIED**  
*NA* 21/11/06  
 QA DATE

ALL DIMENSIONS ARE IN mm				SHEET 2 of 4		SCALE : N.T.S	
Tolerance: : Unless noted ( ± ) : 0.8mm (1/32")				WRITER	AL-ALI. HUSAIN	<i>[Signature]</i>	
				INITIATOR	IBRAHIM	<i>[Signature]</i>	
				ENG. CHECK	VINCENT	<i>[Signature]</i>	
02	MODEL # WAS NK-663509-01	HUSAIN	19-11-06	VERIFIED	AHMAD	<i>[Signature]</i>	
01	SPEC. UPDATED IN NEW FORMAT & ADDED WIRE SIZE.	HUSAIN	02-10-06	APPROVED	NAJEB	<i>[Signature]</i>	
				Issue Date	09-04-2006		
REV	Revision Details	Designer	Rev.Date	File Ref.	Ziicnas\Eng-Specs\800\65254		



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Part Description : TRANSFORMER 30VA, 240 TO 12/24V; 50/60Hz. (FOR PERFORMEX-III)

T2-3

OPERATIONAL DETAILS	
PRIMARY VOLTAGE	240 VOLTS
SECONDARY VOLTAGE	12/24 VOLTS
VOLTAGE CYCLE	50/60Hz
MAX. RATED OUTPUT VA	30VA
TRANSFORMER CLASS	CLASS-II
INSULATION CLASS	CLASS A
LEAD TERMINALS / WIRE DETAILS	AS PER ATTACHED DRAWING
MAX. TEMPERATURE RISE	100°C
MAX. OPERATION HUMIDITY	95%RH
DIELECTRIC STRENGTH	MIN 1.2KV FOR 60SEC.
FUSE DETAILS	N/A
CERTIFICATION	IEC
VENDOR CATALOG NO. / MODEL #	NK-663509-02
OVERALL SIZE	AS PER ATTACHED DRAWINGS
PACKING DETAILS	INDIVIDUAL
VENDOR	OYL; MALAYASIA

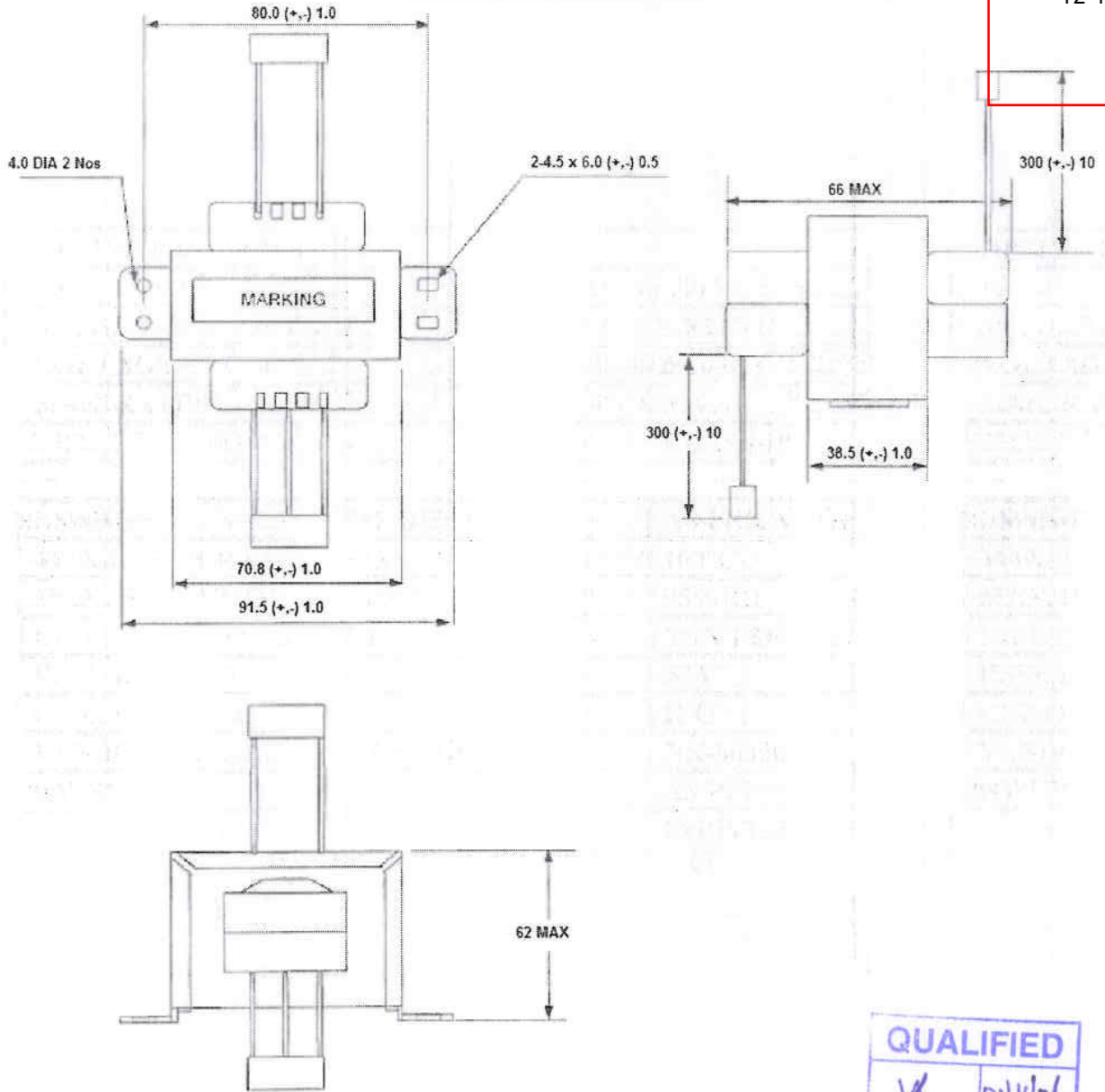
**QUALIFIED**  
 OA 21/11/06  
 DATE

ALL DIMENSIONS ARE IN mm				SHEET 3 of 4		SCALE : N.T.S	
Tolerance: : Unless noted ( ± ) : 0.8mm (1/32")				WRITER	AL-ALI. HUSAIN		
				INITIATOR	IBRAHIM		
				ENG. CHECK	VINCENT		
02	MODEL # WAS NK-663509-01	HUSAIN	19-11-06	VERIFIED	AHMAD		
01	SPEC. UPDATED IN NEW FORMAT & ADDED WIRE SIZE.	HUSAIN	02-10-06	APPROVED	NAJEB		
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**DIMENSION DETAILS**



**QUALIFIED**  
 ✓ QA 21/11/06  
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**PRIMARY LEADS : RED, RED (UL-1015)**  
**SECONDARY LEADS : BLUE, BLACK, BLUE (UL-1007)**  
**WIRE SIZE : 22AWG; OD-2.3mm**

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				INITIATOR	IBRAHIM		
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