

REV NO. A  
68A999161  
CONT ON SHEET FL. SH NO. 1

TITLE  
TEST SPECS  
PHASE SHIFT LINE FILTER  
FIRST-MADE FOR IC3600TLFC1 - TLFD1

REVISIONS

REV 1 5-13-69 - H.L.F.  
REV 6 ADM 2/12/91

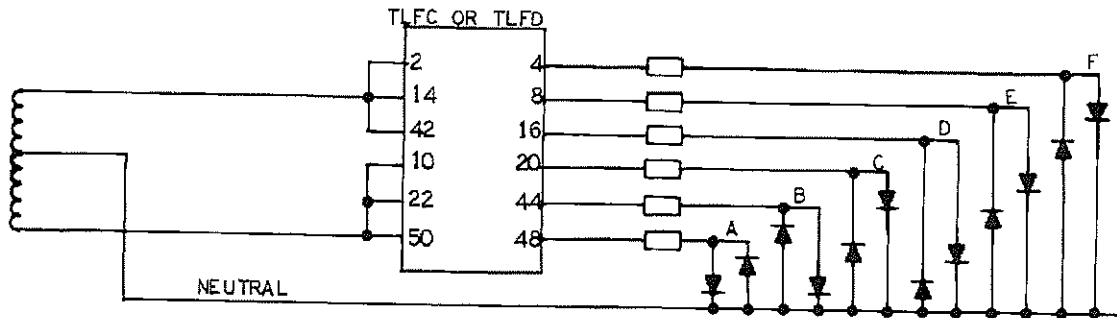
TEST SPECIFICATION

ELEMENTARY DIAGRAM--IC3600TLFC1 IC3600TLFD1, SH. 3.0

POWER INPUT--115V, 60 CYCLES, CENTERTAPPED

LOADS--(6) 18.2K, 1/2 W, 100PPM RESISTORS  
(12) 68A8200P1 DIODES

CONNECT IN TEST CIRCUIT SHOWN BELOW



USE DUAL CHANNEL SCOPE WITH SCOPE COMMON ON TRANSFORMER NEUTRAL AND CHANNEL 1 PROBE ON POINT A. CHANNEL 2 PROBE ON POINT B. ZERO CROSSINGS OF TWO TRACES MUST BE WITHIN 20 MICROSECONDS OF EACH OTHER.

REPEAT WITH SCOPE PROBES ON A & C, A & D, A & E, AND A & F.

AC VOLTMEETER READINGS AT PINS 4 TO 8, 16 TO 20 AND 44 TO 48 MUST BE WITHIN 1 % OF EACH OTHER.

CHECK WITH OHMMETER AS FOLLOWS:  
C FORM

PIN 32 TO 26 10K ± 5%  
PIN 32 TO 30 10K ± 5%  
PIN 32 TO 34 560K ± 10%  
PIN 36 TO 37 10K ± 5%  
PIN 36 TO 38 10K ± 5%  
PIN 32 TO 31 10K ± 5%

D FORM

12.1K ± 5%  
12.1K ± 5%  
562K +/- 10%  
12.1K +/- 5%  
12.1K ± 5%  
12.1K ± 5%

Rev. 1 - Acw/lyat C16-71.  
JUN 9-1969  
4 BU944AU JMT 10/9/74  
5 CWF 1/22/75

2520

DL12

PRINTS TO

MADE BY  
H. L. FOSTER  
ISSUED  
April 18, 1969

APPROVALS

INDUSTRY CONTROL  
SALEM, VIRGINIA

DIV OR  
DEPT.

LOCATION

68A999161

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CODE IDENT NO.