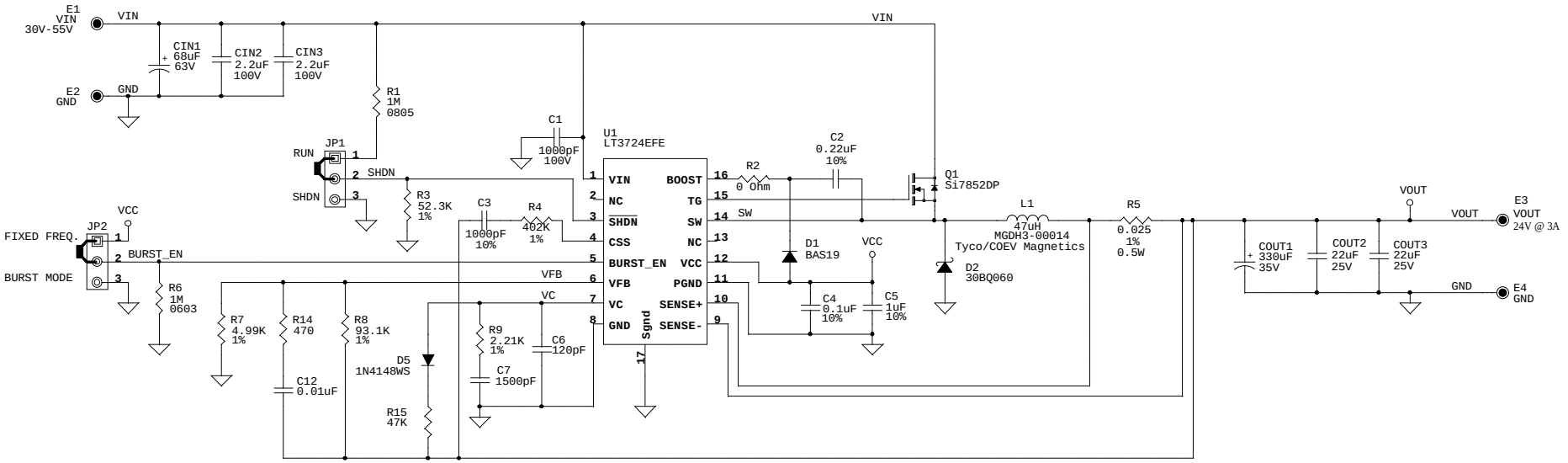
This circuit is proprietary to Linear Technology and supplied for use with Linear Technology parts.

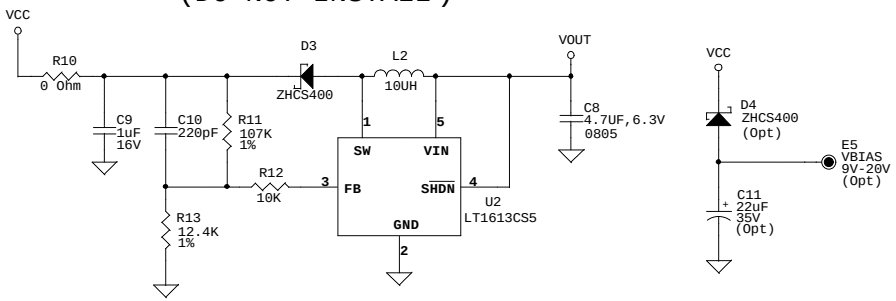
Customer Notice: Linear Technology has made a best effort to design a circuit that meets customer-supplied specifications; however, it remains the customers responsibility to verify proper and reliable operation in the actual application, Component substitution and printed circuit board layout may significantly affect circuit performance or reliability. Contact Linear Applications Engineering for assistance.

REVISION HISTORY

ECO	REV	DESCRIPTION	DATE	APPROVED
-	1	PROTOTYPE	12/9/03	-
	4	"VIN" 60V to 55V, "D2" to 30BQ060	08/03/05	



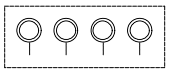
OPTIONAL BOOST BIAS CIRCU IT (DO NOT INSTALL)



NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL RESISTORS ARE IN OHMS, 0402; AND ALL CAPACITORS ARE IN MICROFARAD, 0402.
2. INSTALL SHUNT ON JP1 PIN 1 AND 2, JP2 PIN 1 AND 2.

STAND-OFF



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCE ON ANGLE - - -
2 PLACES - - - 3 PLACES - - -
INTERPRET DIM AND TOL PER ASME Y14.5M -1994

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

CONTRACT NO.

APPROVALS	DATE
DRAWN RB	12/9/03
CHECKED-	-
APPROVED -	-
ENGINEER D. CANNY	12/9/03
DESIGNER -	-

Wednesday, August 03, 2005

LINEAR TECHNOLOGY
1630 McCarthy Blvd.
Milpitas, CA 95035
Phone: (408) 432-1900
Fax: (408) 434-0507

TITLE: SCH, HIGH VOLTAGE STEP-DOWN CONTROLLER

SIZE	CAGE CODE	DWG NO	REV
		DC736A	4

SCALE: NONE | FILENAME: 736A_Rev2.DSN | SHEET 1 OF 1