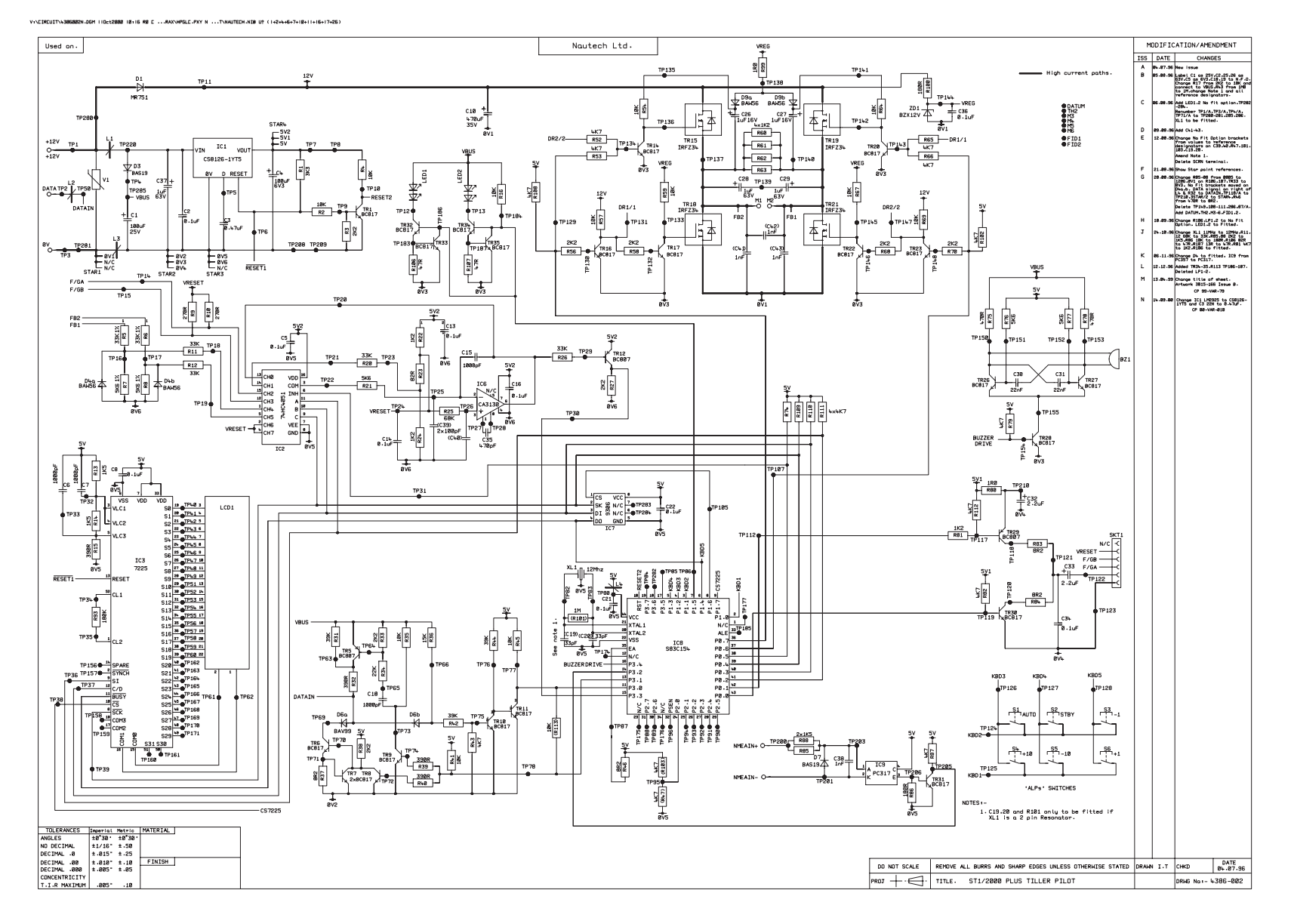
Used on.
Nautech Ltd.
High current paths.
MODIFICATION/AMENDMENT
ISS | DATE | CHANGES
A 04.07.96 New issue
B 05.09.96 Add L1 as 22uH/2.25.00 as alternative to 10uH/2.25.00 at J3. Change R17 from 2K2 to 10K and connect to VBUS.Rn3 from 2M2 to 1M.(change Note 1 and all reference designators.
C 06.08.96 Add LED1.2 No fit option.TP202 Note 1. Transistors TP1/A,TP3/A,TP4/A, TP7/A to TP202-201.205.206. XL1 to be fitted.
D 09.09.96 Add Ch1-43.
E 12.09.96 Change No fit Option brackets on switches to reference designators on CIR.ASM.04.185.210.280. Amend Note 1. Delete SCRN terminal.
F 21.09.96 Show Star point references.
G 28.09.96 Change R65-68 from BR65 to LED2.BRV.on R100.107.TR33 to TR23.TR34 to TR24.Change name of Pin.4. DATA signal to wiper of L & R 6K8 to DATAIN.TP118/A to TP118.201.Add to STAR5.Pin6 to Vbus. Delete TP145.180-111.206.07/A. Add DATAM.TM2.M3-6.FID1.2.
H 10.09.96 Change R100.LP1-2 to No Fit Option. LED2.2 to Fitted.
J 24.10.96 Change XL1 12Mhz to 12Mhz.EIL. 12 OHC to 12C.RES.06 OCC to 12C.RES.18C to 18RR.R100 R2R to 4.R187 13K to 4.R.R81 4K7 to 4C3.R186 to fitted.
K 06.11.96 Change Dh to fitted. IC9 from PC357 to PC817.
L 12.12.96 Added TR34-35.R113 TP186-187. Deleted LP1-2.
M 13.05.99 Change title of sheet. Artwork 3815-166 Issue B. CP 98-VAR-79
N 14.09.00 Change IC1.LM2805 to CIR195-1YT5 and C3 33N to 4.47uF. CP 00-VAR-018
DATUM
TM2
M3
M4
FID1
FID2
'ALPs' SWITCHES
NOTES:-
1. C19.20 and R101 only to be fitted if XL1 is a 2 pin Resonator.
TOLERANCES | Imperial | Metric | MATERIAL
ANGLES ±0°30' ±0°30'
NO DECIMAL ±1/16" ±.50
DECIMAL .0 ±.015" ±.25
DECIMAL .00 ±.010" ±.10 | FINISH
DECIMAL .000 ±.005" ±.05
CONCENTRICITY
T.I.R MAXIMUM .005" .10
DO NOT SCALE
REMOVE ALL BURRS AND SHARP EDGES UNLESS OTHERWISE STATED
DRAWN I.T
CHKD
DATE 04.07.96
PROJ
TITLE. ST1/2000 PLUS TILLER PILOT
DRWG No:- 4386-002