



SPS I/O

- PIN1:** +24V=disable IGBT // 0V or NC=enable
- PIN3:** 0V=IGBT FAULT // +24V=no FAULT
- PIN5:** 0V=OVERTEMP // +24V=normal

OVERTEMP IGBT DISABLE at app. 100 Degree C
Return to normal: after cooldown to app. 60 Degree C

IMPORTANT NOTE:
Interconnect (GND) -24V aux. supply to (GND) negative of main supply!

SPS I/O

D6 can be used as enable by SPS or key switch
D6 = GND will disable laser unit

Title FLSCU16 / FLHPS16E CONNECTIONS		
Size A4	Number HIGH POWER VERSION	Revision 9.11.17 KHW
Date: 22-Feb-2018	Sheet of	
File: C:\Program Files\Design Explorer 99 SE\FINAL.ddb	FINAL.ddb	

TO: coils of dual 3 Phase circuit breakers
FINAL/FLHPSE_CON1.sch