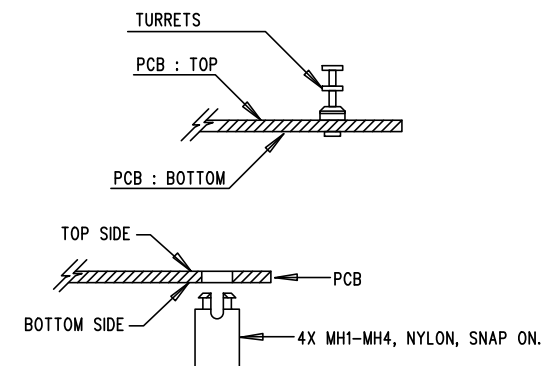
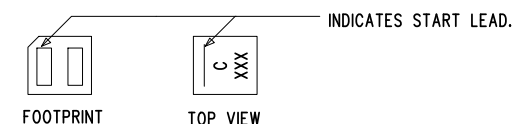


NOTES: UNLESS OTHERWISE SPECIFIED

1. WORKMANSHIP SHALL BE IN ACCORDANCE WITH IPC-A-610.
MAXIMUM SOLDER TEMPERATURE IS 240 DEG C.
2. ASSEMBLY PROCESS SHALL INCLUDE: REFLOW SOLDER TOP SIDE SMD.
3. PARTS TO OMIT WILL BE SPECIFIED ON THE BILL OF MATERIALS.
LOCATIONS OF OMITTED PARTS SHALL BE FREE OF SOLDER.
MASK THE SOLDER STENCIL WHERE SMT PARTS ARE OMITTED.
4. INSTALL SHUNTS AS SHOWN ON ASSY DRAWING.
5. DEPANELIZE BOARDS AFTER ASSEMBLY AND ROUTE-OUT THE
BREAKOUT TABS ON FOUR SIDES OF THE BOARD EDGE.
6. DO NOT APPLY ANY KIND OF ASSEMBLY STAMP OR QA STAMP
TO ANY BOARD.
7. INSTALL TURRETS AND STANDOFFS AS SHOWN BELOW:

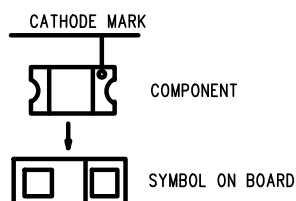


8. INSTALL INDUCTORS AS SHOWN BELOW:

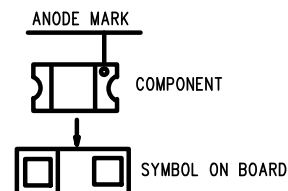




9. INSTALL DIODES AS SHOWN BELOW:

FOR D4 AND D5



FOR D6,D7 AND D8



| | | | |
|---|---------------------------------------|---|--|
|  ANALOG DEVICES | |  POWER BY LINEAR™ | |
| www.analog.com | | | |
| TITLE: TOP ASSEMBLY DRAWING | | | |
| DUAL 6A 20V POLYPHASE MONOLITHIC STEP-DOWN SILENT SWITCHER WITH DIGITAL POWER SYSTEM MANAGEMENT | | | |
| SIZE N/A | IC NO. LT7182SRV DC2836A | REV. 4 | |
| FILENAME: | | SHT 1 OF 2 | |