INDY ELAN GRAPHICS - GR4 BOARD (Fab # 034-8234-002 REV. A)Table of Contents ZRAM Buffer #0 (ZRB1 ASIC) 16 GIO 64 Connectors from Motherboard ZRAM Buffer #1 (ZRB1 ASIC) 17 Pipeline Registers ZRAM Buffer #2 (ZRB1 ASIC) 18 GIO 64 Clamp Diodes Z-Buffer, Banks A, B, C, D, E 19 Clock Logic, Oscillators Z-Buffer, Banks F, G, H, I, J 20 CB1 ASIC RE, Display Bus Terminators, Spares, Standoffs 21 HQ2 ASIC ATTENTION!! THERE ARE SOME REFERENCE DESIGNATORS ON HQ2 UCode, Version, Interrupt Conv. THE SILKSCREEN THAT ARE PLACE INCORRECTLY ON THIS GE7 UCode & Shared RAM BOARD. PLEASE SEE PAGE 8 FOR DETAILS. 2GE7 ASIC (Cavity up, topside) 10 2GE7 ASIC (Cavity down, bottomside) 11 RE3 ASIC SCHEMATIC #032-8234-002 REV D 12 VB3 Connectors and Stereo Port 13 Silicon Graphics Computer Systems - Digital Sight & Sound PUPs, PUDs, Terminators, FIFO stretch 14 APPROVALS GR4 RB1 ASICs for Z Buffer Memory DRW Dale Ah Tye 07/13/94 DATE 032-8234-002 July 13, 1994 1 OF 21







































