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REV	DESCRIPTION / EO NUMBER	INCORP DATE	APPD DATE

U4 1.2416 MS — F7 F6 F5 F4 — MSCS (F4-F7)

U3 DL 2416 LS — F3 F2 F1 F0 — LSCS (F0-F3)

U7 74LS244 — IDA (F7)

U14 74C923 — U2

U18 LS32 — U17 LS22 — U17 LS22 — U18 LS32

U15 74LS74 — CLRDA, RESET (EF) — INT

U23 74LS 273 — U24 — DDEN, DRSEL1, RESET — J1-14, J1-24, J1-32, J1-30, J1-28, J1-26

U32 74LS 273 — U33 — STPP, STPL, PRECOMP, WF — DRSEL2, RESET — J1-8, J1-6, J1-4, J1-2

U6 Z80A CPU — WAIT, INT, NMI, HALT, BUSRQ, RESET, CLK — RD, WR, MREQ, IORQ

U9 74LS138 — A12–A15 — ROMØ 0-FFF, ROM 1 1000-1FFF, RAM Ø 2000-2FFF

ROMØ 2732A — ROM 1 2732A — RAM Ø HM6116 — RD, WR

U12 — D7–DØ

U27 SY1793 — RDY, WRPT, IP, TKØØ, RDD, HLD, HLT, DIR, STEP, RESET — INDEX

U28 — RDY J1-22, WF J1-44, INDEX J1-20, TKØØ J1-42, RAWDATA J1-46, HLD J1-18, DIR J1-34, STEP J1-36, WG J1-40, WD J1-38

RP3 220Ω SIP

U26B 9602 A — RPZ 10K

U25 WD1691 — PU, PD, VCO, PRECOMP

U13 WD2143 — R6 5K — WDO

U22 74LS629 — R10 50K, R12 47K, R13 33Ω, C7 .38, C8 47PF

R9 100K, R11 47K — TC2

U5 8253-5 — CLK1, CLK2, CLKØ, CS, RD, WR, G0, G1, G2 — TCØ, TC2

U30 LS00 — U31 LS04 — U29 38 — U36 LS08 — U38 LS32

TBS +12, +5, GND

C1 .01µF, 4MHZ Y1, R1 180, R3 270, R4 270

VR1, C2 .01, C3 100 MF — J4-2, J4-3

RCNG1 (BC), INTRQ (ED), INWAIT (EA), CNTCS, WR, RD, DRSEL1 (E4), DRSEL2 (E5), INWAIT (E6), RCNG1 (EC), STRPM (EE), CLRDA (EF), FDCCS (E0-E3)

MATERIAL		QTY	
FINISH		TOP ASSY	
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FRACTIONS ±	ANG ±	NEXT ASSY	
DRAWN	DATE 10-12-82	PROJ ENGR	DATE
DESIGNER		MFG ENGR	
CHECKED		DOC RELEASE	

Dysan CORPORATION

TITLE MAXI HAND JOB

PAT-1

MODEL NUMBER 850

SIZE D — DRAWING NUMBER 107351 — REV XA1

SCALE — SHEET 1 OF 1