

ISSUE
DATE
BY

COMPUGRAPHIC CORPORATION

EN0227

SHEET / OF 3

JUSTAPE FLIP - FLOPS

ABBREV.	NAME	DWG	LOCATION
ALS	Arbitrary Letter Space	-6	B25
CAL	Calculation	-6	C2
CSR	Case Register	-9	D25
EP	End of Paragraph	-9	D23
FIW	First Interword in JPA4	-6	C13
HM	Hanging Margin	-7	A25
IC	Insert Codes	-7	B10
IND	Indents	-7	A24
INS-1	Insert #1	-7	B23
INS-2	Insert #2	-7	B24
LS	Letter Space	-5	E10
LSC	Letter Space Control	-6	D13
LSW	Letter Space Word	-6	C23
LTRF	Letter Flip Flop	-4	M18
NBL	No-Band Line	-6	E2
MA	Main Control	-8	E6
PA	Punch Timing A	-5	F14
PB	Punch Timing B	-5	F13
PHC	Punching Reader Control	-5	H 2
SB+1	Space Band in +1	-5	H3
SR	Stop Reader	-7	B11
SSB	Single Space Band Line	-6	C1
SW	Space Width Filled	-3	K8
SWC	Space Width Count	-4	K20
SWS	Space Width Synch	-4	L20
URR	Upper Rail Register	-7	B21
WC 64	Width Count Remaining 64	-3	H1
QRC	Quad Right or Center Register (in PAO)	-7	K10
SQF	Single Quad Flip-Flop	-7	D14
FHP	Feed Hole Pulse	-2	N7
CSBC	Change Space Band Count	-2	M6
DHF	Discretionary Hyphen	-2	N1
OEH	Overset on EM Dash or Hyphen	-2	M20
IW	Interword Flip-Flop	-2	M5
CALO	Calculation in JPAO	-6	M13
ELA	Entire Line Letterspaced	-6	M9

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JUSTAPE COUNTERS ETC

<u>SHT</u>	<u>ABBR.</u>	<u>NAME</u>	<u>TYPE</u>	<u>LOCATION</u>	<u>INDICATOR LOC</u>
-2	PIC	PIC Counter	220's	H10, J10	H11
-2	PICR	PIC Register	423	HJ8	H7
-3	WC	Width Counter	220's	L12, L11	L10 K9, L9
-3	WCR	Width Count Register	423's	KL7, KL6	K5, L5
-5	RR	Reader Register	423	EF23	E25
-5	PR	Punch Register	423	EF18	E17
-5	TDI	Text Decoder Input			F20
-6	WS	Word Spacing Stepper	423	CD11	C10
-6	CEC	Calculation Entry Counter	220	C5	TOP OF C6
-6	SBC	Space Band Counter	220	C3	BOTTOM OF C6
-7	ICC	Insert Code Control Stepper	423	AB9	A10
-9	JPA	JPA Stepper	423's	CD19 CD18	C20, D20

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INDICATOR LAMPS CHECK LIST

JUSTAPE

A24	IND	-7	D25	CSR	-9
A25	HM	-7	E2	NBL	-6
B10	IC	-7	E6	MC	-8
B11	SR	-7	E10	LS	-5
B21	URR	-7	F13	PB	-5
B23	INS-1	-7	F14	PA	-5
B24	INS-2	-7	H1	WC 64	-3
B25	ALS	-6	H2	PHC	-5
C1	SSB	-6	H3	SB+1	-5
C2	CAL	-6	K8	SW	-3
C13	FIW	-6	K10	QRC	7
C23	LSW	-6	K20	SWC	-4
D13	LSC	-6	L20	SWS	-4
D14	SQF	-7	M18	LTRF	-4
D23	EP	-9			

A10		- ICC	0-7
C6	TOP	- CEC	1,2,4,8
C6	BOTTOM	- SBC	1,2,4,8
C10		- WS	
C20		- JPA	0-9
D20		- JPA	10-19
E17		- PCR	
E25		- RR	

F20	- EXR TDI
H7	- PICR
H11	- PIC
K5 & L5	- WC
K9 & L9	- WCR

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