RECIRCULATION FOR COMPRESS IOTA

VECTOR INTEGER ADDER
AND ADD FUNCTION
FOR COMPRESS IOTA

OAA-ODP   RESULT TO Vi
VR's (64)   Via VB module

ADDER INPUT REGISTER

ADDER INPUT REGISTER

Sj,Sk,OR IEA-IIIP
Vk DATA VR's (64)

Vj DATA IAA-IDP
VR's (64)

IOTA

OEA   RELEASE UNIT
JB

OEA,OEC   RELEASE REGISTER
JC (2)

OFA,OFB   ADVANCE REGISTER
JC (2)

ONA   GO STREAM DATA
VB

SEQUENCE
CONTROL

CP 2

SEQUENCE
CONTROL

GO ADDER IRA
160-163   JA
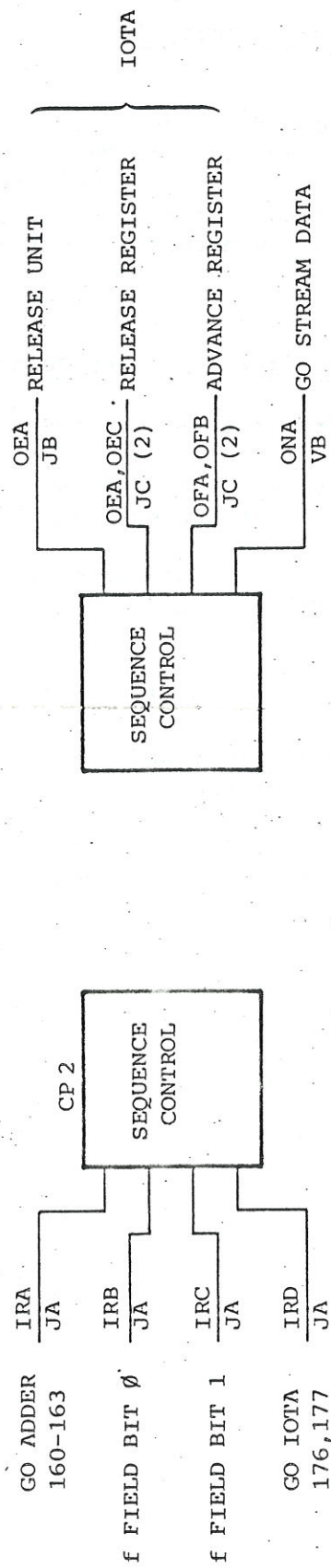
f FIELD BIT 0 IRB
                JA

f FIELD BIT 1 IRC
                JA

GO IOTA   IRD
176,177   JA

VA MODULE BLOCK DIAGRAM

A-2788

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