```
2252  REF 317  LAST 1159  00,3713  50 000 1  ACOSSHR  INDEX  A        THE SHIFT RIGHT IS LESS THAN 14 SINCE
2253  REF  68  LAST 1148  00,3714   3 4675 1           CAF   BIT14    THE INPUT WAS NON-ZERO DP.
2254  REF  63  LAST 1159  00,3715  54 135 1           TS    MPTEMP
2255  REF   4  LAST 1125  00,3716   0 2073 1           TC    VSHRRND  DP SHIFT RIGHT AND ROUND.
2256  REF   1             00,3717   1 3651 1           TCF   ACOS3    PROCEED.

2257                      00,3720   0 0006 1  ACOSOVF  EXTEND        IF MAJOR PART WAS ONLY 1 MORE THAN .5,
2258  REF   2  LAST 1159  00,3721   1 3636 0           BZF   ACOS=0   CALL ANSWER ZERO.

2259  REF  33  LAST  782  00,3722   0 5537 0  ACOSABRT TC    ALARM    IF OVERFLOW, CALL ANSWER ZERO BUT
22591                     00,3723    01301 1           OCT   1301     SOUND AN ALARM.

2260  REF 239  LAST 1159  00,3724   3 4714 1           CAF   ZERO
22601 REF   3  LAST 1161  00,3725   1 3636 0           TCF   ACOS=0

2261  REF   9  LAST 1160  00,3726   3 4676 1  ACOSZERO CAF   QUARTER  ACOS(0) = PI/2.
2262  REF   4  LAST 1161  00,3727   1 3637 1           TCF   ACOS=0 +1  SET MPAC AND EXIT VIA ESCAPE.

2263                      00,3730    77763 0  NEG12    DEC   -12
2264  REF   1             00,3731   1 3701 0  TCSUBTR  TCF   SUBTR
```