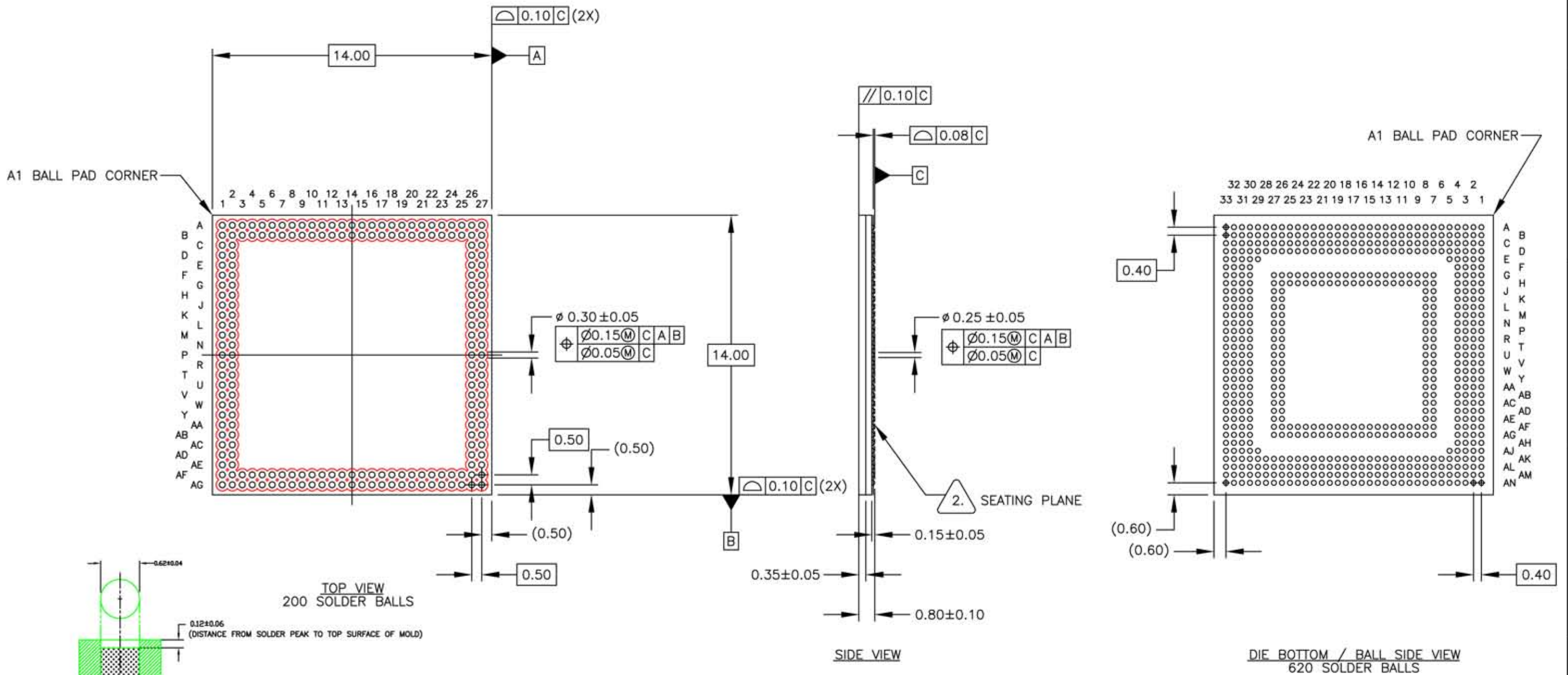


| REVISION HISTORY |                |            |          |
|------------------|----------------|------------|----------|
| REV              | DESCRIPTION    | ORIGINATOR | DATE     |
| 0A               | INITIAL REVIEW | KSSO       | 10-27-10 |



2. PRIMARY DATUM C AND SEATING PLANE ARE DEFINED BY THE SPHERICAL CROWNS OF THE SOLDER BALLS
1. ALL DIMENSIONS AND TOLERANCES CONFORM TO ASME Y14.5M-1994
- NOTES: UNLESS OTHERWISE SPECIFIED

THE INFORMATION, DRAWINGS, AND DESIGN CONCEPTS CONTAINED HEREIN ARE CONFIDENTIAL/PROPRIETARY AND THE EXCLUSIVE PROPERTY OF AMKOR. THEY SHALL BE MAINTAINED IN STRICT CONFIDENCE, AND SHALL NOT BE RELEASED TO ANY THIRD PARTY WITHOUT THE EXPRESS WRITTEN CONSENT OF AMKOR.

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS

DECIMAL  
X.X ± 0.1  
X.XX ± 0.05  
X.XXX ± 0.030

ANGULAR  
± 1°

INTERPRET DIM AND TOL PER  
ASME Y14.5M - 1994

| DRAWING TYPE           |                       |                        |                        |
|------------------------|-----------------------|------------------------|------------------------|
| <b>PACKAGE OUTLINE</b> |                       |                        |                        |
| PACKAGE GROUP<br>TMV   | BODY X<br>14.00       | BODY Y<br>14.00        | BODY Z<br>0.80         |
| BALL PITCH<br>0.40     | RAW BALL SIZE<br>0.25 | BALL COUNT<br>620      | BALL MATRIX<br>33 X 33 |
| SIZE<br>A3             | SCALE<br>5:1          | DWG NUMBER<br>428270PO | REV<br>0A              |
| SHEET<br>1 OF 1        |                       |                        |                        |

