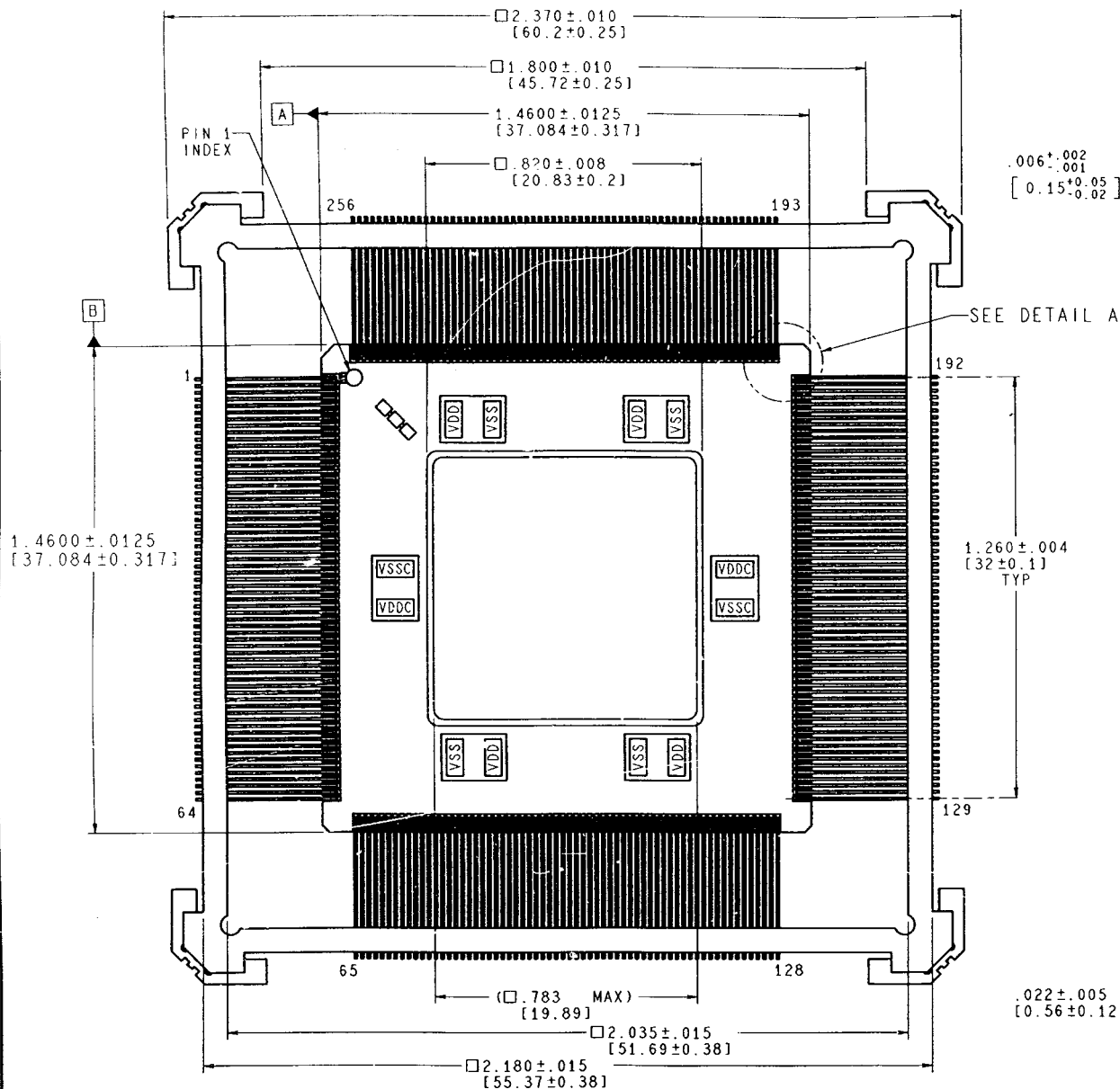
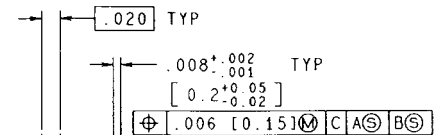


| REVISIONS |                             |        |            |          |
|-----------|-----------------------------|--------|------------|----------|
| LTR       | DESCRIPTION                 | E.C.N. | DATE       | BY/APP'D |
| A         | RELEASE TO DOCUMENT CONTROL | 12042  | 08/31/1998 | MS/AN    |



.006 ± .002  
[0.15 ± 0.05]

(45° X .012)  
ALL AROUND  
SUPPLIER'S  
OPTION



DETAIL A  
SCALE: 10X

MIL-PRF-38535  
CONFIGURATION CONTROL

.115 ± .010  
[2.92 ± 0.25]

.022 ± .005  
[0.56 ± 0.12]

.100 ± .010  
[2.54 ± 0.25]  
(CERAMIC THICKNESS)

0.006 [0.15]

NOTES: UNLESS OTHERWISE SPECIFIED

1. ALL EXPOSED METAL AND METALIZED AREAS SHALL BE GOLD PLATED 80 MICROINCHES [2.03 MICROMETERS] MINIMUM OVER 50-350 MICROINCHES [1.27-8.89 MICROMETERS] OF NICKEL.
2. LEAD PERPENDICULAR PULL STRENGTH TO BE 0.5 LBS MINIMUM.
3. DIE ATTACH AREA AND SEAL AREA SHALL BE ISOLATED FROM ANY LEAD.
4. NO JEDEC REGISTRATION AS OF AUGUST 1998.

CONTROLLING DIMENSION IS INCH  
VALUES IN [ ] ARE MILLIMETERS

| APPROVALS    |             | DATE       | National Semiconductor<br>2900 Semiconductor Dr., Santa Clara, CA 95052-8090 |              |
|--------------|-------------|------------|------------------------------------------------------------------------------|--------------|
| DRN          | MARTA SUCHY | 08/31/1998 |                                                                              |              |
| DTG. CHG.    | R. H. Hall  | 8/31/98    | CERAMIC QUAD FLATPACK,<br>1.46x1.46x.10 in, 256 LEAD,<br>NTCB, .020 in PITCH |              |
| ENGR. CHG.   | P. de Heng  | 08/31/1998 |                                                                              |              |
| PROJECTION   |             |            | SCALE                                                                        | SIZE         |
| INCH<br>(MM) |             |            | N/A                                                                          | C            |
|              |             |            | DRAWING NUMBER                                                               | REV          |
|              |             |            | (SC)MKT-EL256B                                                               | A            |
|              |             |            | DO NOT SCALE DRAWING                                                         | SHEET 1 of 1 |