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|--|-----------|-------|--------|----------|-----------|----------|--|-----------|------------|----|
| MACHINING DEVIATIONS<br>FOR LINEAR DIMENSIONS  | RANGE     | 0 - 6 | 6 - 30 | 30 - 100 | 120 - 375 | 375-1000 | 1000-2000                                  | 2000-4000 | ABOVE 4000 | RA |
|  | TOLERANCE | ±0.1  | ±0.2   | ±0.3     | ±0.5      | ±0.8     | ±1.2                                       | ±2        | ±3         | ~  |
| FOR DIMENSIONAL TOLERANCES OF SHEET METAL PARTS AND WELDED STRUCTURES, REFER STD. RD-227 |           |       |        |          |           |          |  |           |            |    |
| UNSPECIFIED TOLERANCE FOR LINEAR AND ANGULAR DIMENSION REF. IS 7002 (PT-1.0 MEDIUM)      |           |       |        |          |           |          | QUALITY OF WELD JOINTS REF. RD. 230 MEDIUM |           |            |    |
| VALUES OF SURFACE TEXTURE SHALL BE AS PER COMPANY STD DS. 1012.C                         |           |       |        |          |           |          | STATUS:                                    |           |            |    |
| WELDING SHALL BE CARRIED OUT AS PER IS: 9595-96  |           |       |        |          |           |          |  |           |            |    |