



## NOTES

1. The two halves of the set are serial numbered and must be kept together as a set.
2. No cracks are acceptable.
3. Damage to surfaces C, E, and F that does not exceed 0.010 inch (0.254 mm) and with minimum radii of 0.25 inch (6.4 mm) is acceptable without repair.
4. Surfaces A and D must not have any protrusions above the surrounding surface. Polish out raised material with crocus cloth. Damage is acceptable if depth after polishing does not exceed 0.010 inch (0.254 mm).
5. Mechanical damage on surface B up to 0.005 inch (0.127 mm) deep is acceptable is polished out as follows:
  - a. Place a sheet of 600 grit abrasive paper (C-423) on a surface plate or on a piece of smooth glass as large as the sheet of abrasive paper.
  - b. Hold two halves of split cone set together and polish out damage on surface B by moving the split cone set (surface B) on the abrasive paper. The same amount of material must be removed from both halves of the set.
  - c. When damage has been polished out, the minimum acceptable dimensions from surface B to surface E is 0.370 inch (9.398 mm); also, the dimension must be equal at all points.
6. All edges may be chamfered 0.030 inch (0.762 mm).

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Figure 64-8. Tail rotor cone set (212-011-714-1) damage and repair limits