NOTES:

1) ALL DIMENSIONS ARE IN INCHES
2) TOLERANCES: NOTED FOR TUBE, STOCK FLANGE
3) MATERIAL: 304 STAINLESS STEEL ASTM A-270
   TUBE: 1.500" O.D.; 0.095" WALL THICKNESS
   I.D. MUST BE > 1.380" THROUGHOUT LENGTH. USE JIG TO TEST
4) WELD: MAKE WELD FOR MINIMUM OUTGASSING OR VIRTUAL LEAKS
5) FINISH: POLISHED BRIGHT AND CLEANED FOR INSERTION INTO VACUUM CHAMBER

WELD TUBE ON TO FLANGE

OF ZERO LENGTH REDUCER FLANGE
NORMAL #450-275-1502

REF: 2.75" CONFLAT

REF: 4.5" CONFLAT

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SUNNYVALE, CA 94089

PHONE: (408) 744-3040
FAX: 408745-0709
TELEX: 700581 SAS LD

ASSYMBLY: MASS SPECTROMETER
TITLE: RGA INSERTION NIPPLE

PART: 7-00793-721

DRAWN BY: JG
SCALE: 1:1 DATE: 10/23/96 SHEET 1 OF 1