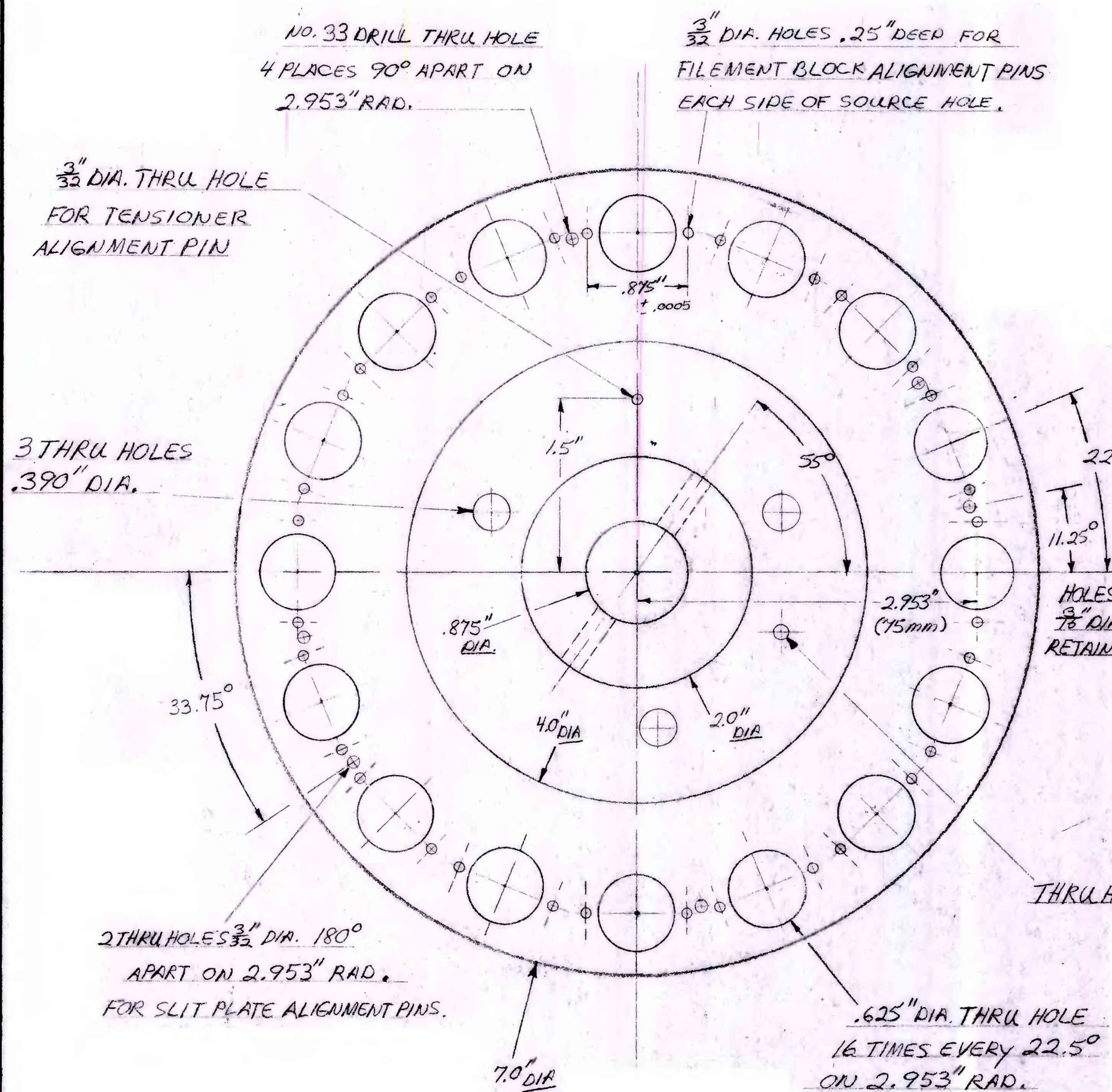
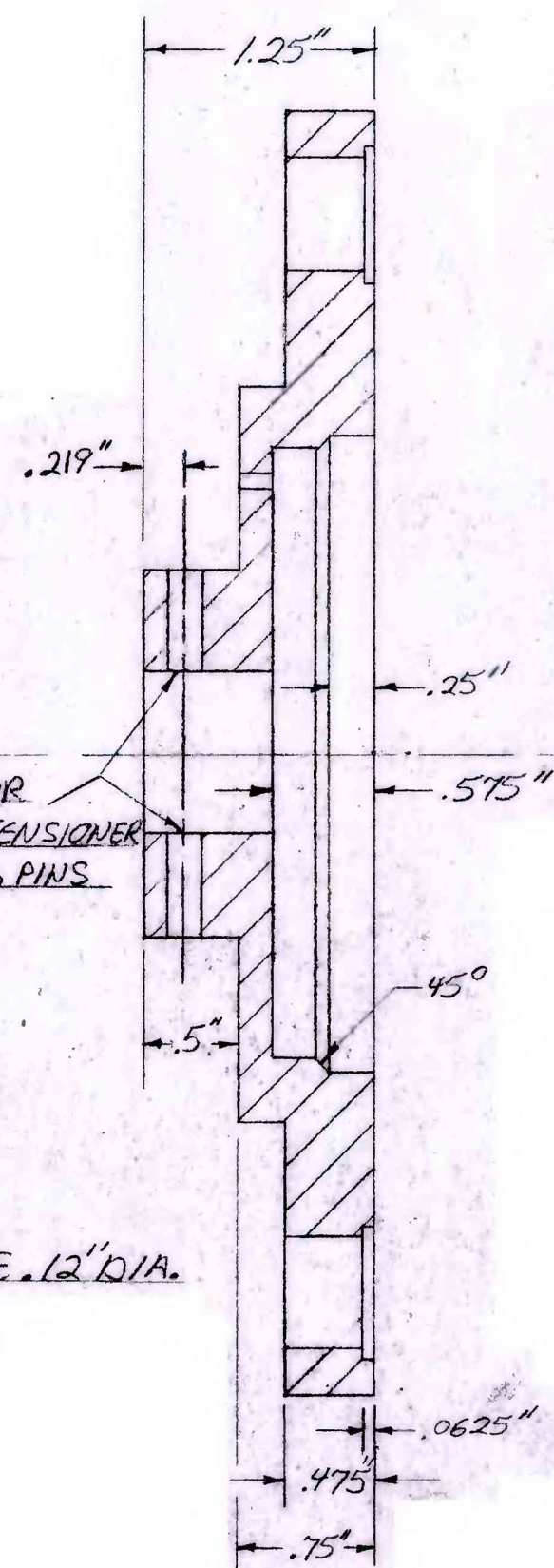


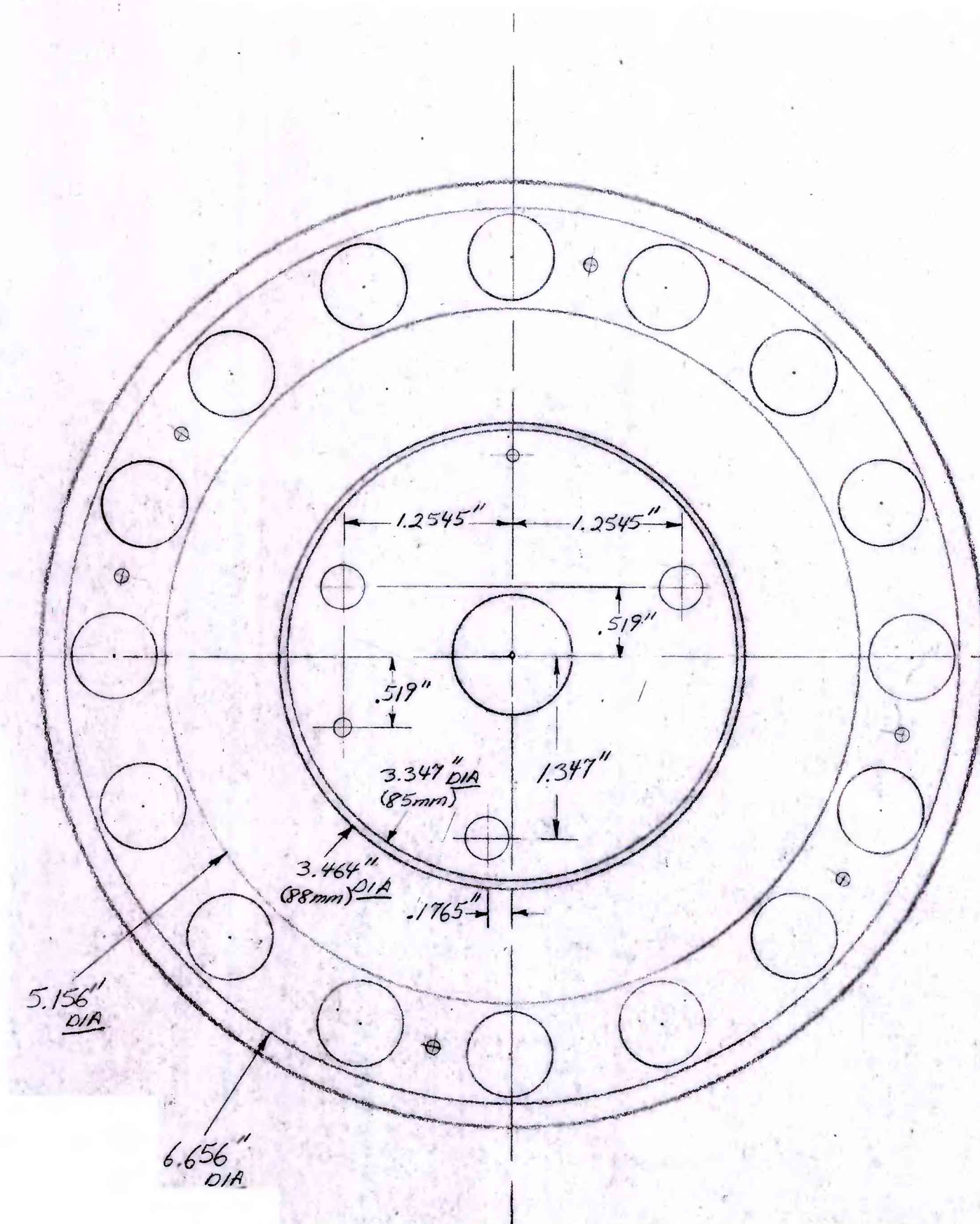
ALL DIMENSIONS ARE $\pm .002$
EXCEPT WHERE NOTED



TOP



CROSS SECTION



BOTTOM

OPEN-FILE REPORT
86-371

USGS BARREL MODIFICATION		
SCALE: FULL	APPROVED BY:	DRAWN BY: G.O.
DATE: 11-83		REVISED:
FOR: MICRO MASS 54R MASS SPEC.		
DESIGNED BY: GARY OKOREN		DRAWING NUMBER: 1