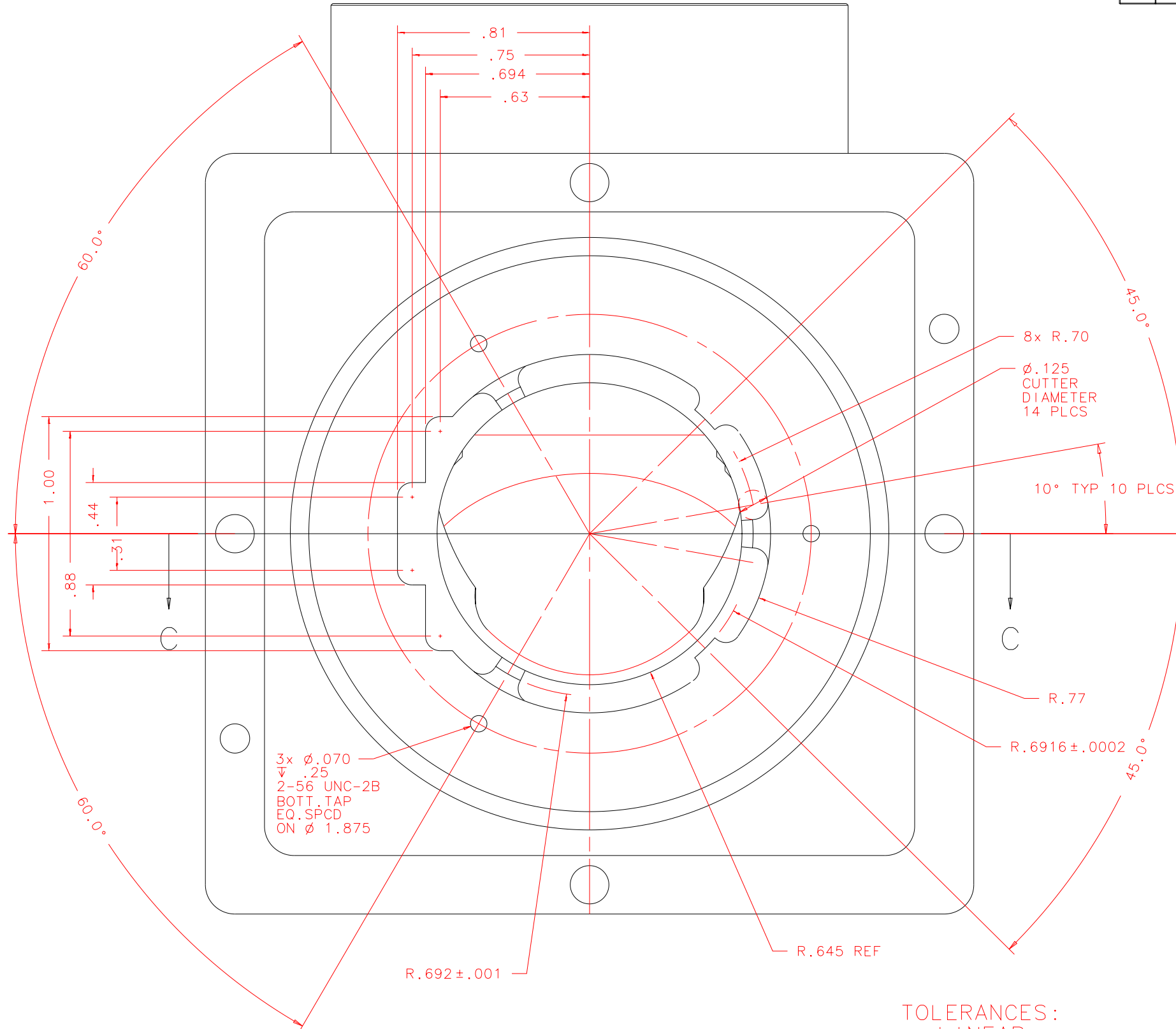


NOTES: UNLESS OTHERWISE NOTED
 1. MACHINED SURFACE ROUGHNESS 64
 O-RING GROOVES AND SURFACES 32
 2. REMOVE ALL BURRS/SHARP CORNERS

BILL OF MATERIAL				
NO.	REQ'D	REF DRW	DESCRIPTION	MATERIAL
N/A	1	SG9-012B	FLAT6&TRIPLET MOUNT	ALU 6061-T6



3x Ø.070
 √ .25
 2-56 UNC-2B
 BOTTL. TAP
 EQ. SPCD
 ON Ø 1.875

R.692 ± .001

R.645 REF

R.77

R.6916 ± .0002

10° TYP 10 PLCS

8x R.70

Ø.125
 CUTTER
 DIAMETER
 14 PLCS

VIEW 9: SCALE 2:1
 DUPLICATE VIEW OF
 FRONT, SHEET 1

TOLERANCES:
 LINEAR
 X.XXXX +/- .0005
 ANGULAR
 X.XX +/- 0.01°

SG9-001B
 NEXT ASSY

REVDATE: 10/12/98	REVISION: ADD DIM .425 SECTION A-A SHEET1
REVDATE: 09/17/98	REVISION: ADD DIM 1.12 SECTION A-A SHEET1
REVDATE: N/A	REVISION: N/A
DATE: 05/26/98	INSTITUTE FOR ASTRONOMY
DESIGN: STAHLBERGER	2680 WOODLAWN DR. HONOLULU, HI 96822
DRAWN: STAHLBERGER	INSTRUMENT: SPEX - CROSS DISPERSED SPECTROGRAPH
APPR'D: J. RAYNER	PART NAME: FLAT6&TRIPLET MOUNT
TOLERANCES	
X.X	+/- .015
X.XX	+/- .005
X.XXX	+/- .002
X.XXX	+/- .002
ANGLE	+/- 30 min
FRACTION	+/- 1/32
DRW NO: SG9-012B	SCALE: NOTED
SIZE: B	JOS NO: 725
SHEET: 5	OF 6