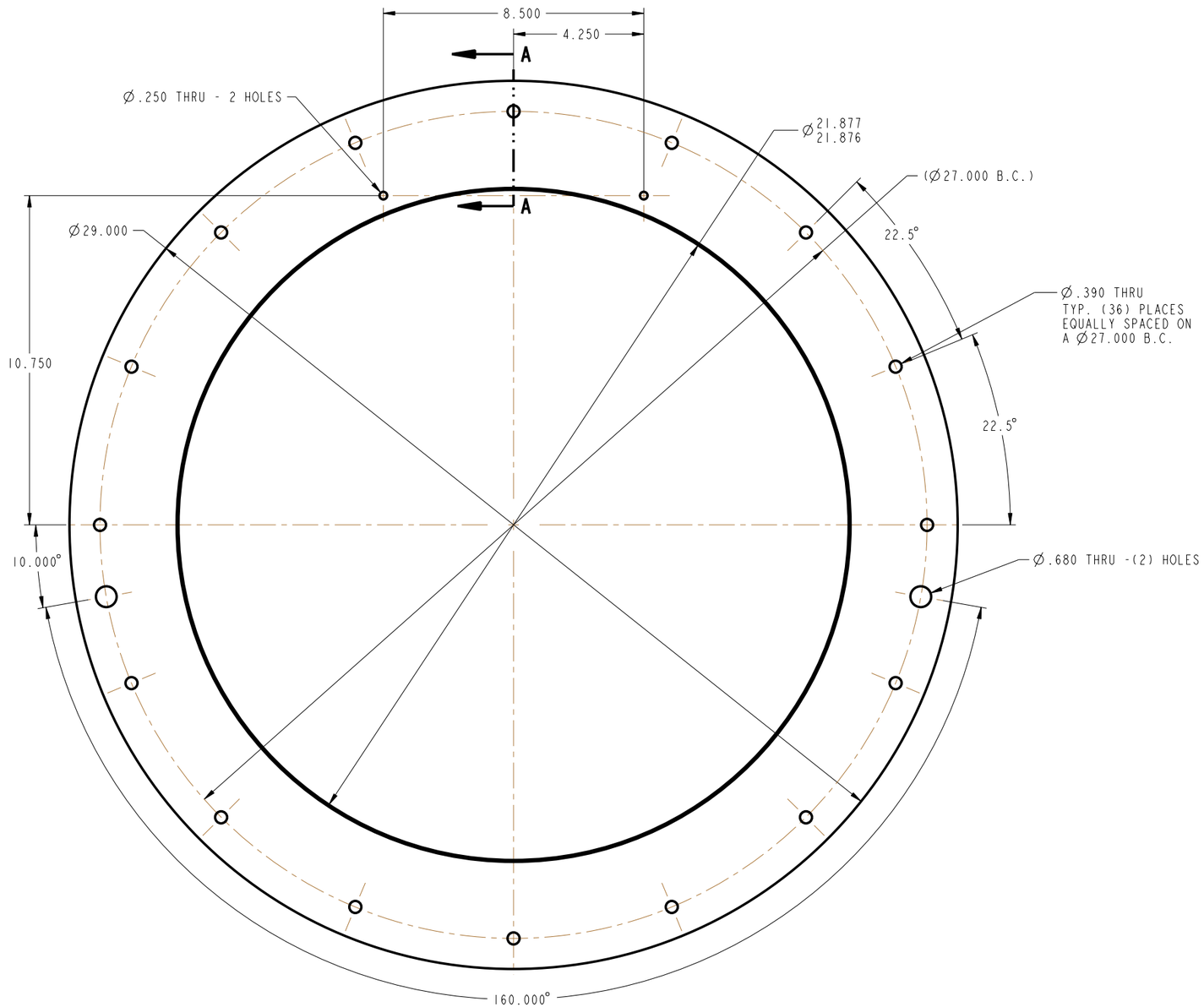
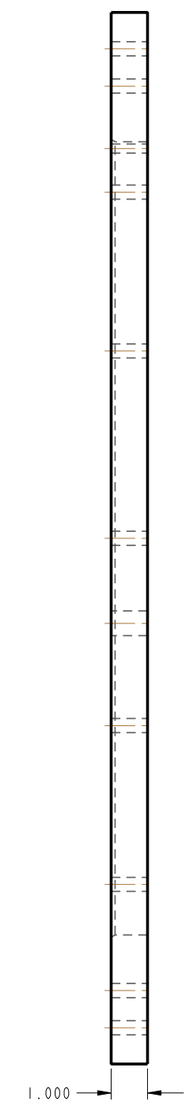
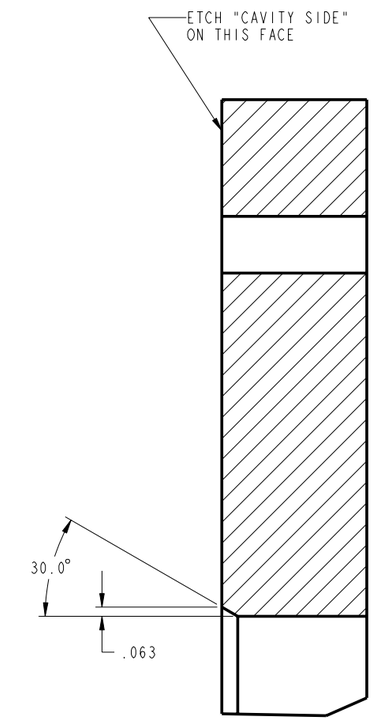


SCALE 1:2





SECTION A-A
SCALE 2:1

WEIGHT: 87 lbs.

NOTE:

1 THE USE OF SULPHUR BEARING OILS OR ABRASIVES IS PROHIBITED.

2 PROCESSES SUCH AS GRINDING, AND OR POLISHING THAT MAY RESULT IN EMBEDDED CONTAMINATION OF THE PART ARE PROHIBITED.

3 USE ONLY CIMCOOL, KOOLMIST #77, MOBIL CUT-MAX, MISSILE LUBE #5, OR AN ANL APPROVED EQUAL LUBRICANT FOR MACHINING.

4 PRIOR TO SHIPPING ALL SURFACES OF THE PART ARE TO BE THOROUGHLY CLEANED, AND FREE OF ALL OIL AND OR SOLUTIONS.

REVISIONS

ZONE	REV.	DESCRIPTION	BY	APPROVED	DATE

ITEM	DRAWING/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL/SPEC	QTY

PARTS LIST/BILL OF MATERIALS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES TOLERANCES
DECIMALS .X ±.1 .XX ±.01 .XXX ±.005
ANGULAR ±.5°
SURFACE ROUGHNESS

REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5

MODEL NAME: G12841-BODY-FLANGE

ELECTRONIC FILE NAME: G12841

DRAWN BY: B. RUSTHOVEN — DATE: 19-Jun-03
CHECKED BY: — DATE:
DESIGNED BY: B. RUSTHOVEN — DATE: 19-Jun-03
RESPONSIBLE ENGINEER: S. SHARMA — DATE:
GROUP LEADER: S. SHARMA — DATE:
APPROVED BY: D. SCHRAGE — DATE:
RELEASE LEVEL: - — VERSION: -
MATERIAL: OFE COPPER F68-99 CLASS 2 OR BETTER

THIS DRAWING IS THE PROPERTY OF
ARGONNE NATIONAL LABORATORY
RARE ISOTOPE ACCELERATOR

TITLE:
RARE ISOTOPE ACCELERATOR
CONCEPTUAL DESIGN
57 MHZ RFQ STRUCTURE
BODY FLANGE

SIZE: D — FSCM No: 0HRH5 — DRAWING NUMBER: G12841 — REV.: 00
SCALE: 1:2 — DO NOT SCALE DRAWING — SHEET 1 OF 1