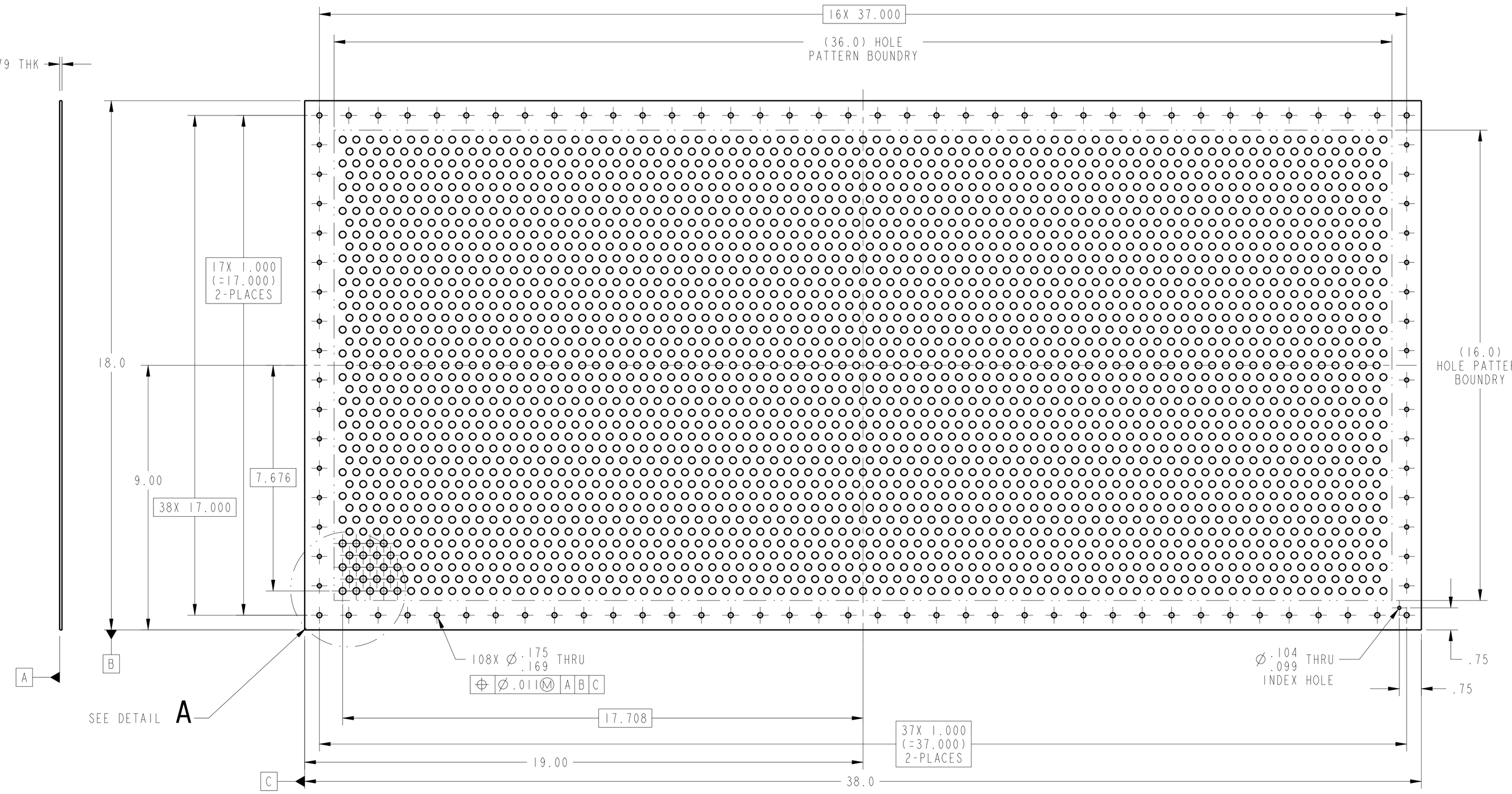
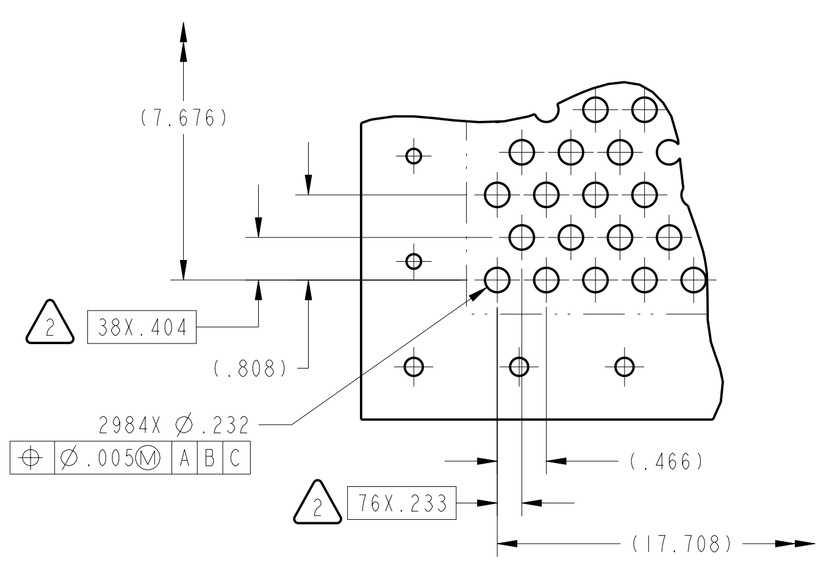
1. MATERIAL: PYROLITIC GRAPHITE, CN GRADE.
2. CENTER-TO-CENTER HOLE DIMENSIONS TO BE NON-ACCUMLATIVE.
3. ONLY FULL HOLES TO BE MACHINED INSIDE THE HOLE PATTERN BOUNDRY.
4. FOR EVERY HOLE INSIDE THE THE HOLE BOUNDRY, THERE MUST BE A MATCHING HOLE IN THE SCREEN ELECTRODE HOLE PATTERN BOUNDRY (DWG 54304M77A101).
5. CLEAN PER IDP-HIPEP-001.





DETAIL A
SCALE 1/1

INTERNATIONAL TRAFFIC IN ARMS REGULATIONS (ITAR) NOTICE

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PRIOR TO USE VERIFY THE INTENDED PURPOSE IN PDM ("FOR" ATTRIBUTE)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

TOLERANCE ON	
.X	± 0.03
.XX	± 0.01
.XXX	± 0.005
FRACTION	± -
ANGULAR	± 0.50°
BREAK EDGES	XXX

CONTRACT
CONTRACTOR
TASK ORDER

DRAFTER	7770/C. REDDING
ENGINEER	7740/T. DOEHNE
DESIGNER	7770/C. REDDING

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

PDM REL LEVEL: Working PDM REVISION: x.7
PDM DATABASE: 54297_Ion_Engine_Design
MODEL NAME: 54304_GRAPHITE_ACCEL
CHECK FOR ANY OUTSTANDING ECO'S PRIOR TO USE

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
JOHN H. GLENN RESEARCH CENTER
LEWIS FIELD
CLEVELAND, OHIO

OPTICS ASSEMBLY
54304M77A100

A102 ACCELERATOR GRID

SIZE	DRAWING NUMBER	REV	BLDG	AREA
D	54304M77A102	-	XXX	XXX
			UNITS: INCH	
SCALE: 1/2	INITIAL REL DATE XX/XX/XXXX	SHEET 1 OF 1	DISCIPLINE MECHANICAL	

PRO/E VERSION: 2001

SIZE D DRAWING NUMBER 54304M77A102 REV -

NAME:EDDOCHN OBJECT:54304_GRAPHITE_ACCEL DATE:03-Oct-03 14:46:07