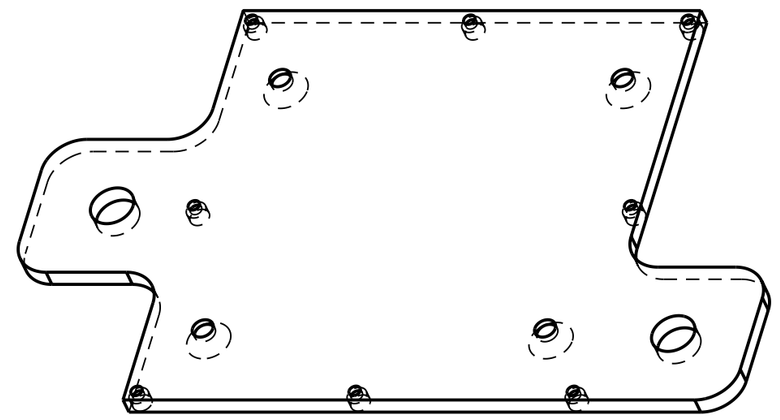

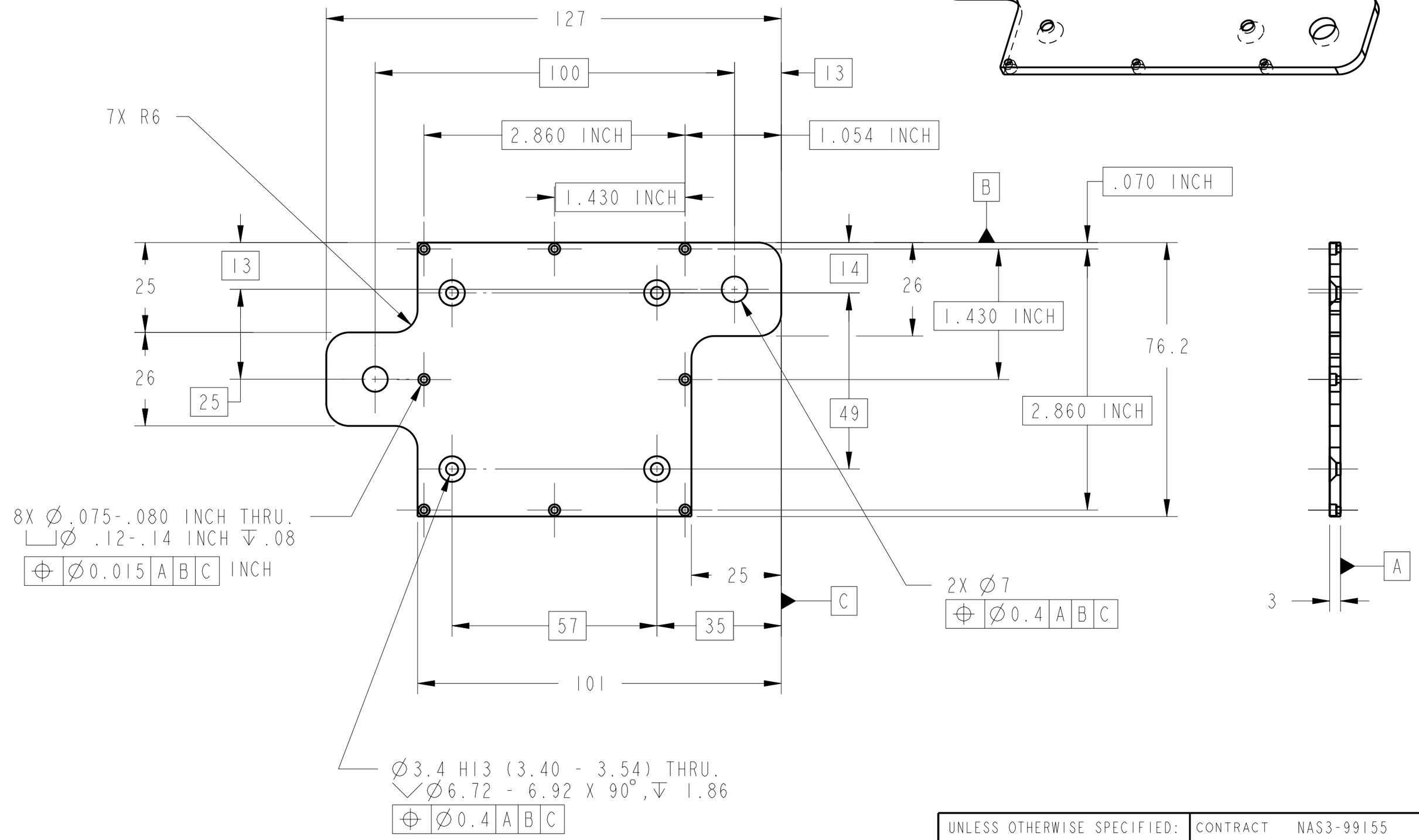

1. MATERIAL: 6061-T6
   ALUMINUM PER FEDERAL SPEC QQ-A-250/11.
2. 1.6 Ra ALL MACHINED SURFACES PER ANSI/ASME B46.1.
3. ELECTROLESS NICKEL COATING, CLASS 2, GRADE B, .00015 TO .0003 INCH THICK PER MIL-C-26074 OR EQUIVALENT. FINISH DIMENSIONS APPLY AFTER COATING.
4. CLEAN SURFACES WITH 190 PROOF ETHYL ALCOHOL. WIPE WITH CLEAN COTTON SWABS AND/OR LINT-FREE CLOTH.
5. IDENTIFY BY TAGGING WITH DRAWING PART NUMBER 67212MEDM603, PER SAE AS478, METHOD 35.
6. BEFORE STORAGE, PROTECT WITH CONTAMINATION BARRIER. USE CLEAN, NEW, TRANSPARENT, POLYETHYLENE BAG SEALED WITH FIBERGLASS PACKAGING TAPE. SEAL AND MARK WITH IDENTIFICATION NUMBER ON TAG ATTACHED TO BAG.
7. PROCESS PLAN REQUIRED.
8. ESTIMATED WEIGHT: 0.059 Kg.

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

UNLESS OTHERWISE SPECIFIED:

1. ALL DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994
2. ALL DIMENSIONS ARE IN MILLIMETERS
3. BREAK EDGES: 0.2-0.5
4. LINEAR TOLERANCES:
   - 0.5-6 ±0.1
   - OVER 6-30 ±0.2
   - OVER 30- 120 ±0.3
   - OVER 120-315 ±0.5
   - OVER 315-1000 ±0.8
   - OVER 1000-2000 ±1.2
5. ANGULAR TOLERANCES: 0° 30′

CONTRACT	NAS3-99155
CONTRACTOR	ANALEX CORP.
TASK ORDER	-
DRAFTER	LTHOMAS
ENGINEER	D.CATALANO
DESIGNER	LTHOMAS

THIRD ANGLE PROJECTION

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

DEWPOINT SENSOR ASSEMBLY

67212MELM600

DEW POINT SENSOR ENCLOUSURE BOTTOM PLATE

PDM REL LEVEL: PDM REVISION:

PDM DATABASE:

MODEL NAME: 67212MEDM603

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

SIZE	DRAWING NUMBER	REV	BLDG	AREA
A2	67212MEDM603	-	110	117

UNITS: mm

SCALE:	INITIAL REL DATE	SHEET	DISCIPLINE
1:1	05/25/2000	1 OF 1	MECH.

PRO/E VERSION: 20.0

REV -

DRAWING NUMBER 67212MEDM603

SIZE A2

NAME:EDJEN OBJECT:67212MEDM603 DATE:30-Oct-00 13:17:31