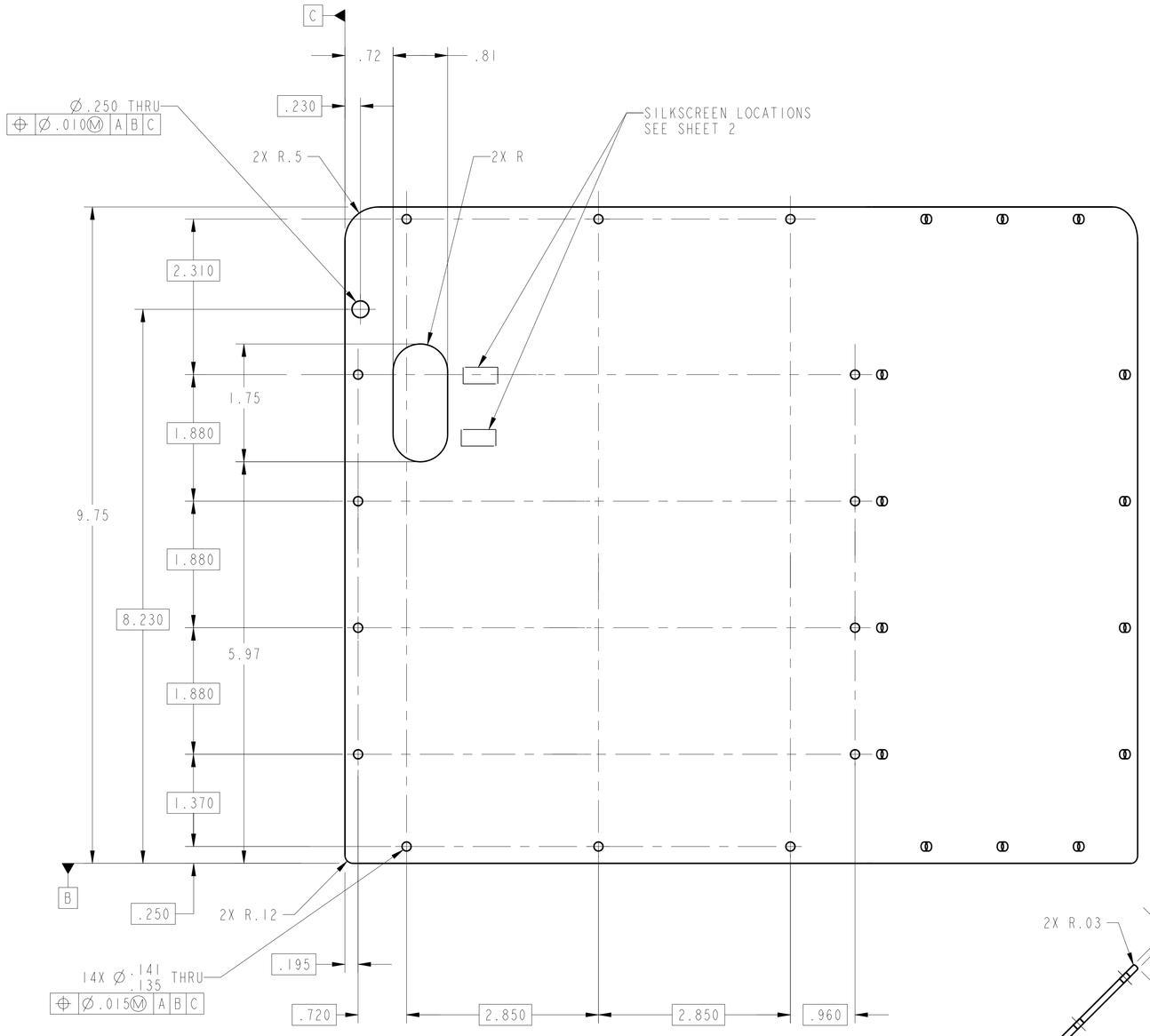
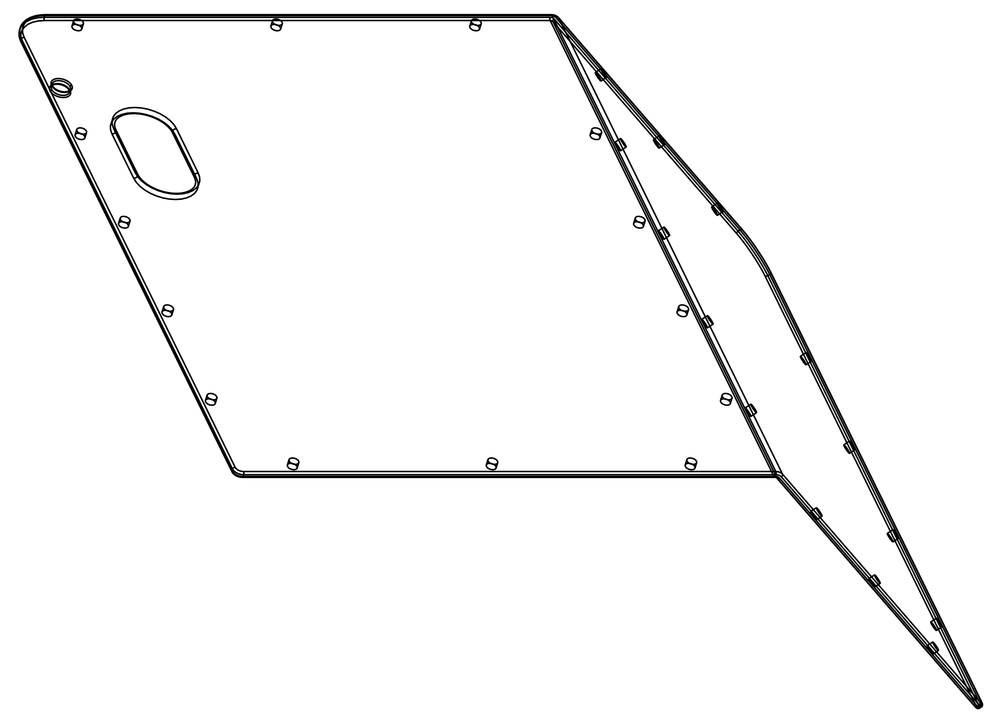
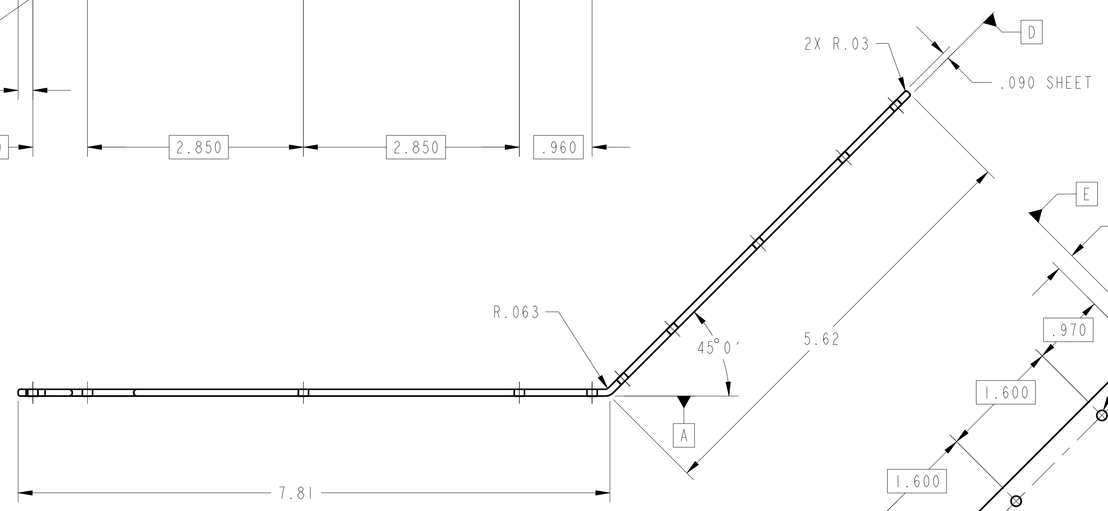
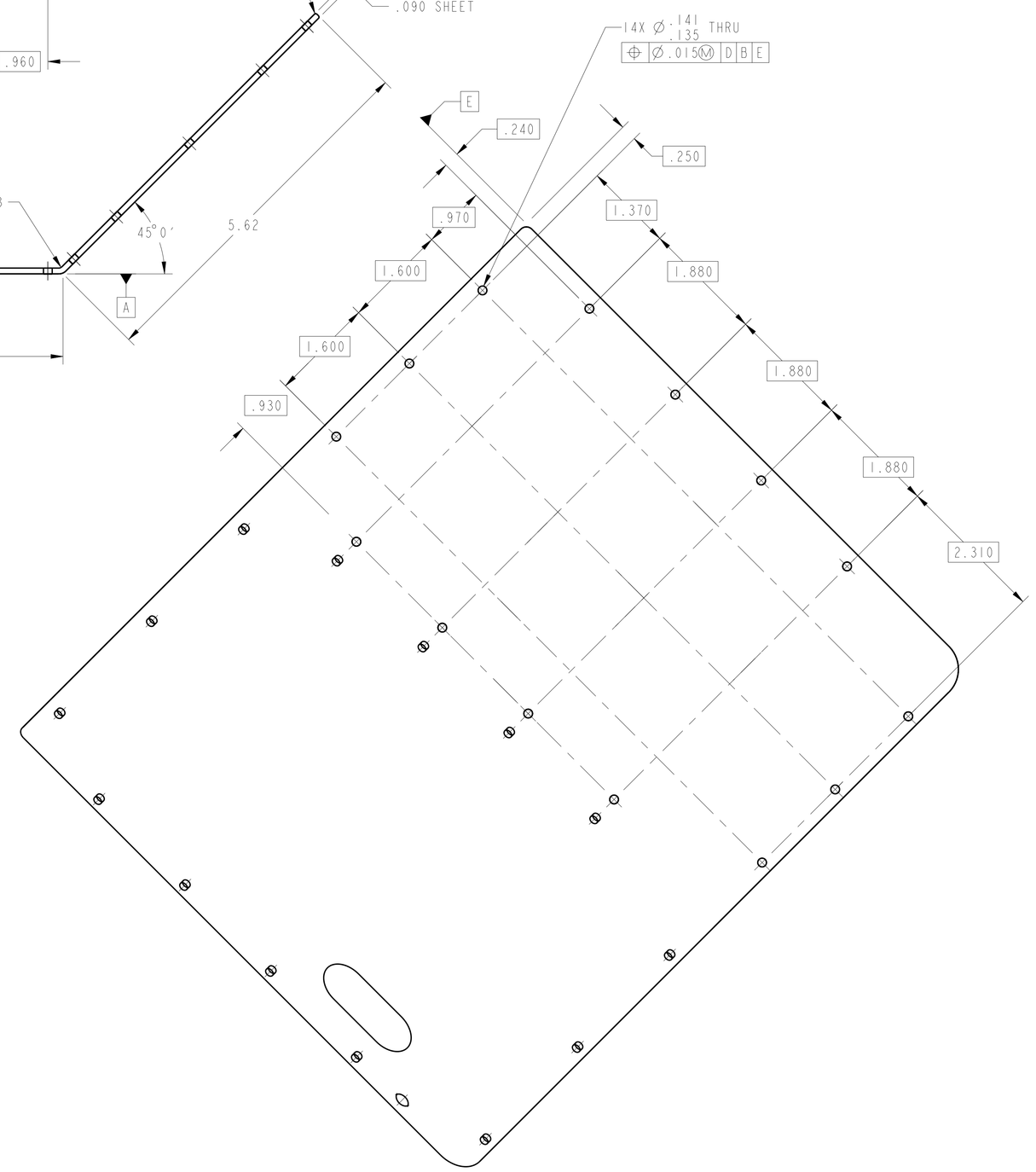




TANGENT EDGES SHOWN FOR CLARITY

1. MATERIAL: 6061-T6 ALUMINUM PER FEDERAL SPEC QQ-A-250/11.
2. CERTIFICATE OF CONFORMANCE REQUIRED FOR MATERIAL.
3. 125 Ra ALL MACHINED SURFACES.
4. SURFACE TREATMENT PER MIL-C-5541, CLASS 3. USE IRIDITE 14.2 OR REQUESTER APPROVED EQUAL PER MIL-C-81706, CLASS 3, FORM 11, METHOD B OR C AS APPLICABLE. SPOT TOUCH UP BY METHOD B.
5. PAINT ALL SURFACES EXCEPT HOLES WITH ONE COAT OF 03W187 SEMI-GLOSS OFF WHITE FEDERAL STANDARD COLOR 27722 WITH 03W187CAT, PER MANUFACTURER'S SPECIFICATION TT-P-2756. CURE FOR 72 HOURS AT 160°F. MANUFACTURER: DEFT INCORPORATED.
6. FOR GRAPHIC PANEL ARTWORK SEE SHEET 2. SILKSCREENING TO BE DONE AFTER PAINTING PER NOTE 5.
7. IDENTIFY BY TAGGING WITH DRAWING PART NUMBER 67212MEDH904, PER SAE AS478, METHOD 35.
8. CLEAN SURFACES WITH 190 PROOF ETHYL ALCOHOL. WIPE WITH CLEAN COTTON SWABS AND/OR LINT-FREE CLOTH.
9. HANDLE WITH CLEAN, LINT-FREE GLOVES.
10. BEFORE STORAGE, PROTECT WITH CONTAMINATION BARRIER. USE CLEAN, NEW, TRANSPARENT, POLYETHYLENE BAG FOR SMALL ITEMS, OR 4 MIL THICK MINIMUM POLYETHYLENE SHEET SEALED WITH FIBERGLASS PACKAGING TAPE. SEAL AND MARK WITH IDENTIFICATION NUMBER ON TAG ATTACHED TO BAG.
11. PROCESS PLAN REQUIRED.
12. ESTIMATED WEIGHT = 1.133 Lbs (0.514 Kgs.)





CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

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° 30'
BREAK EDGES	.01-.02

DIMENSIONING AND TOLERANCING PER ASME Y14.5M-1994

CONTRACT	NAS3-99155
CONTRACTOR	ANALEX CORP.
TASK ORDER	4100-317
DRAFTER	ANLX/N. SMITH
ENGINEER	ANLX/D. CATALANO
DESIGNER	ZIN/D. ROBINSON

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

GAS CHROMATOGRAPH PACKAGE ASSEMBLY
67212MELH900

H904 GC COVER PLATE-LEFT SIDE

PDM REL LEVEL: **RELEASE** PDM REVISION: **x.11**
PDM DATABASE: FCF
MODEL NAME: 67212MEDH904
CHECK FOR ANY OUTSTANDING ECO'S PRIOR TO USE

SIZE	DRAWING NUMBER	REV	BLDG	AREA
E	67212MEDH904	-	333	-
			UNITS: INCH	

SCALE:	INITIAL REL DATE	SHEET	DISCIPLINE
1/1	XX/XX/XXXX	1 OF 2	MECHANICAL

PRO/E VERSION: 2000i

SIZE E DRAWING NUMBER 67212MEDH904 REV -

1. SILKSCREEN THE LOCATION AS SHOWN USING .250 HIGH CHARACTERS, UGLZ-8050 UNION INK, COMPANY EPOXY, COLOR BLACK.

2. USE FURNISHED FULL SIZE MYLAR COPY OF THIS DRAWING AS TEMPLATE FOR SILKSCREENING.

3. SEE SHEET 1 FOR ADDITIONAL INFORMATION, GENERAL NOTES, AND TOLERANCES.

CB-1

CB-2

CHG	ZONE	DESCRIPTION	APP/DATE

REVISIONS

SIZE	DRAWING NUMBER	REV	BLDG	AREA
C	67212MEDH904	-	333	-
			UNITS: INCH	
SCALE: 1/1	INITIAL REL DATE XX/XX/XXXX	SHEET 2 OF 2	DISCIPLINE MECHANICAL	

PRO/E VERSION: 2000i

SIZE C DRAWING NUMBER 67212MEDH904 REV -