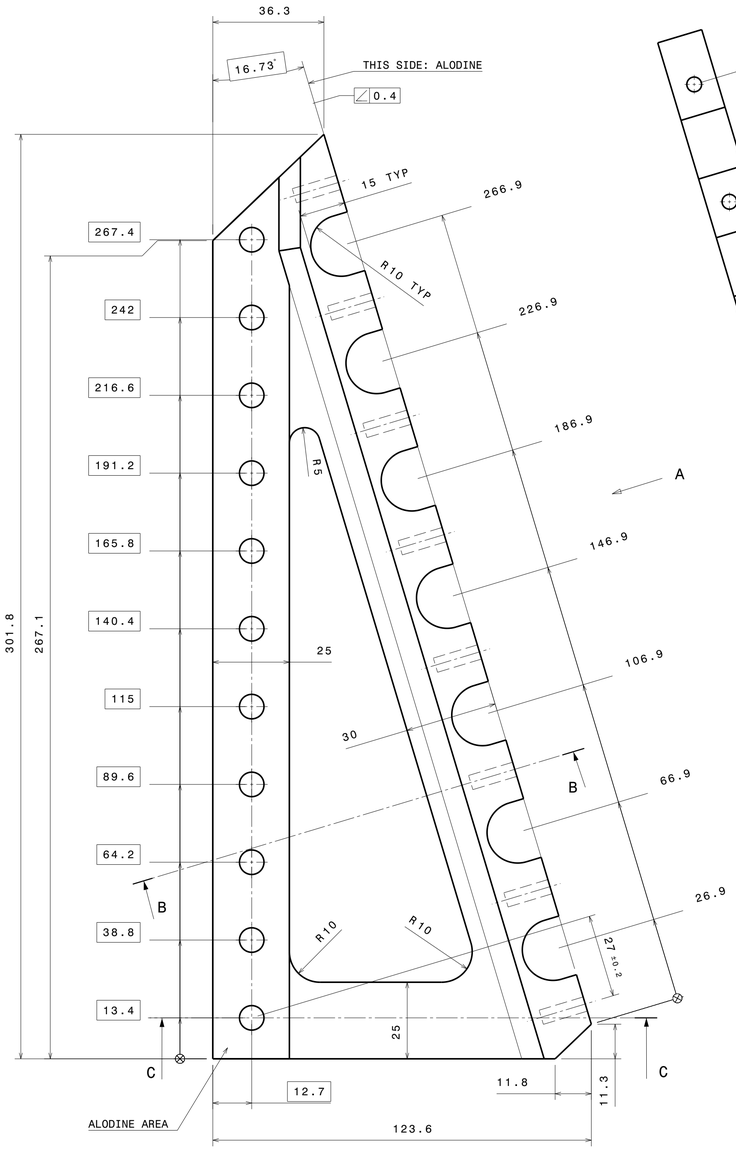
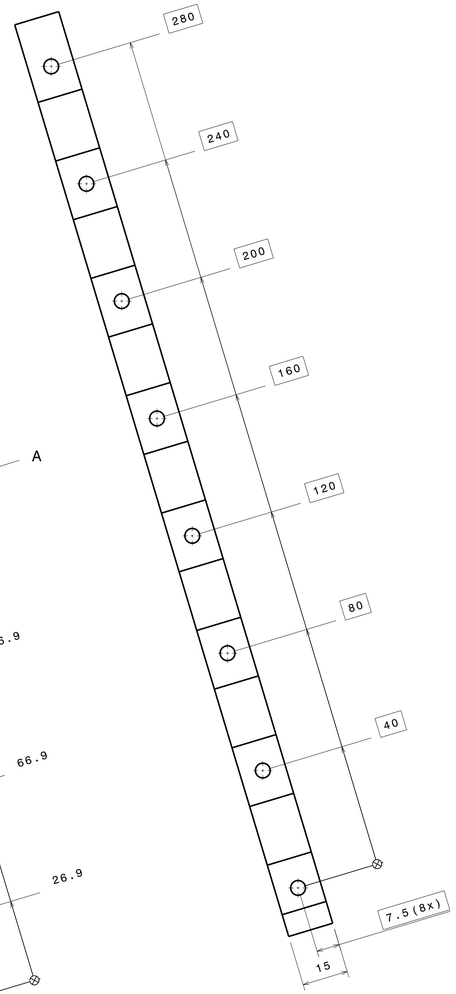
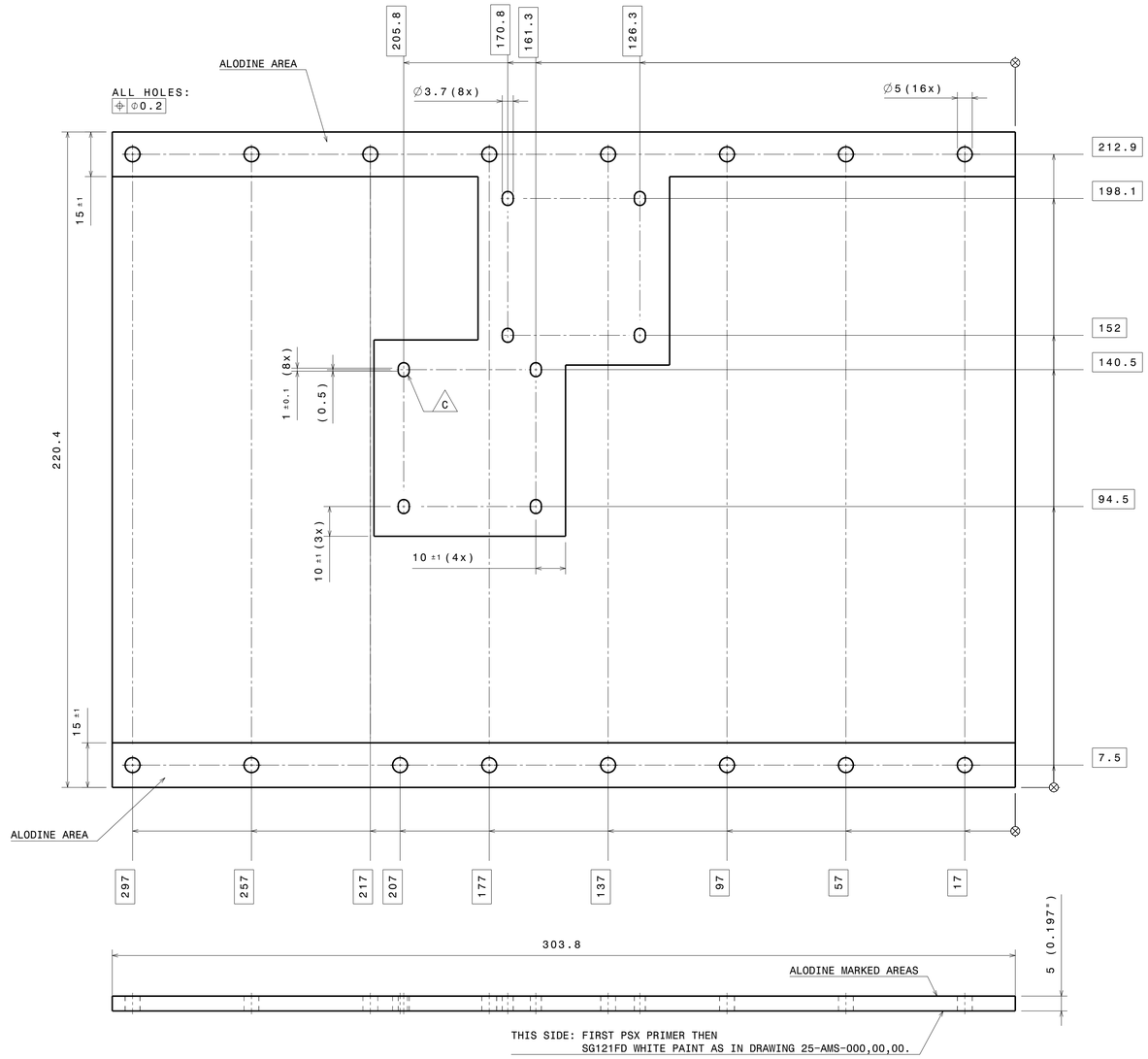
| REV. | DATE | DRAWN | CHECKED | APPR. | DESCRIPTION |
|---|---|---|---|---|---|
| A | 22-2-2008 | PP | KVDW | JVS | Changed: Pos. 11.2 / Added: paint specification |
| B | 2-4-2008 | PP | KVDW | JVS | Modified chapter no., white paint<br>Added: primer for inserts |
| C | 29-7-2008 | PP | KVDW | JVS | HOLES DIA 3,7 CHANGED INTO ELONGATED HOLES |

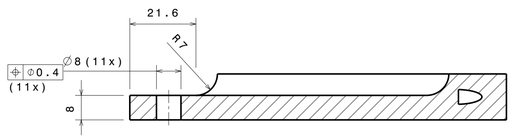


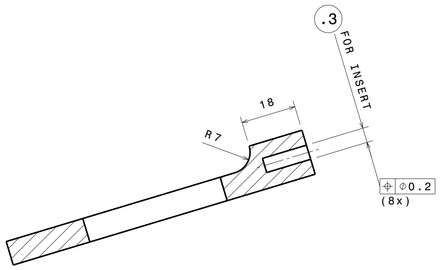

Auxiliary view A




| | | | |
|---|---|---|---|
| Mach: | | Part: | |
| Mat: Al 7075 T7351 | | 11.2 | |
| Scale: 1:1 | Qty: 1 | PROJ.:ET5998-8 CATPart: 009 | |




Section view C-C




Section view B-B

| | | | |
|---|---|---|---|
| Mach: | | Part: | |
| Mat: Al 7475 T7351 | | 11.1 | |
| Scale: 1:1 | Qty: 1 | PROJ.:ET5998-8 CATPart: – | |

| PART NO. | QTY. | PART | MATERIAL | REMARKS |
|---|---|---|---|---|
| .3 | 8 | INSERT | CRES | MS21209 F1-25 |
| .2 | 1 | START UP RADIATOR | Al 7075 T7351 | None |
| .1 | 1 | SIDE PLATE | Al 7475 T7351 | None |

| | | NOMINAL DIMENSION | | | NOMINAL LENGTH OF SHORT ANGLE SIDE | | ANGLE DEVIATION | |
|---|---|---|---|---|---|---|---|---|
| | | LARGER THAN | UNTIL INCL. | TOL | LARGER THAN | UNTIL INCL. | DEG. | mm/100mm |
| | | 0,5 | 3 | ±0,05 | – | 10 | ±1° | ±1,8 |
| | | 3 | 6 | ±0,05 | 10 | 50 | ±0,5° | ±0,9 |
| | | 6 | 30 | ±0,1 | 50 | 120 | ±0,3° | ±0,5 |
| | | 30 | 120 | ±0,15 | 120 | 400 | ±0,15° | ±0,3 |
| | | 120 | 400 | ±0,2 | | | | |
| | | 400 | 1000 | ±0,3 | | | | |

SCALE: 1:1
DATE: 2008-02-05
DESIGNED:
DRAWN: P.PUL
CHECKED: K. van de Wetering
APPROVED: J. VAN ES
DRAWING ACCORDING TO DUTCH STANDARDS
PROJECTION

PROJECT: AMS TTCS
SUBJECT: TTCBS FM: SIDE PLATE + START UP RADIATOR

SURFACE TREATMENT:
ANODIZE PER MIL-A-8625 TYPE I EXCEPT MARKED ALODINE AREAS
ALODINE CLASS 3 PER MIL-DTL-5541

INSTALL INSERTS PER STANDARD MS33537,
ASSEMBLE USING MIL-PRF-85582 WET PRIMER

ROUGHNESS: 3.2

REMOVE SHARP EDGES
UNLESS OTHERWISE INDICATED

NATIONAL AEROSPACE LABORATORY

| | | | |
|---|---|---|---|
| PROJECT- CHAPTER NO.: ET5998-08 | | | DRW. NO. : 11 |
| SIZE: A1 | CATIA DRAWN | | ISSUE: C |