

1 2 3 4 5

SECTION A-A

SECTION B-B

SECTION F-F

EXTERNAL FACES (SHOWN RED) ARE TO HAVE MT11500 TEXTURE APPLIED

EXTERNAL FACES (SHOWN GREEN) ARE TO HAVE SPR-A2 TEXTURE APPLIED

ALL EXTERNAL FACES TO HAVE 1.8-2° MINIMUM DRAFT. ALL EXTERNAL FACES TO BE FREE OF DRAG MARKS FROM DE-MOLDING

NON TOLERANCED DIMENSIONS

|       |       |       |        |        |         |
|-------|-------|-------|--------|--------|---------|
| 0.5   | > 3   | > 6   | > 30   | > 120  | > 400   |
| ...3  | ...6  | ...30 | ...120 | ...400 | ...1000 |
| ± 0.1 | ± 0.1 | ± 0.2 | ± 0.3  | ± 0.5  | ± 0.8   |

RADII: CHAMFERS

|       |       |     |     |     |     |
|-------|-------|-----|-----|-----|-----|
| ± 0.2 | ± 0.5 | ± 1 | ± 1 | ± 1 | ± 1 |
|-------|-------|-----|-----|-----|-----|

ANGLES, DIM. OF THE SHORTER SIDE

|      |       |       |       |       |
|------|-------|-------|-------|-------|
| bis  | > 10  | > 50  | > 120 | > 400 |
| ± 1° | ± 30' | ± 20' | ± 10' | ± 5'  |

TOLERANCES OF FORM AND POSITION

ISO 2768-H (M13 B821)

NOTES

- DIMENSIONS NOT APPEARING ON DRAWING TO BE TAKEN FROM 3D CAD MODEL
- TOOLING SHALL BE PERMANENTLY MARKED "PROPERTY OF ROBO 3D"
- GATE, ELECTOR PIN, AND PARTING LINE LOCATIONS SHALL BE APPROVED IN WRITING BY ROBO 3D ENGINEERING / INSERT LINES SHALL BE FLUSH TO 0.12mm
- ELIMINATE BURRS, CHAMFERS / INSERT LINES SHALL BE FLUSH TO 0.12mm
- UNSPECIFIED RADII SHALL BE R0.20mm MAX. ALL UNSPECIFIED CORNERS, EDGES BELOW ADJACENT SURFACE.
- FLASH PERMITTED TO 0.05mm MAX.
- DIMENSIONS MARKED WITH \* TO BE TUNED AFTER FIRST SAMPLES
- ALL MOLDINGS TO BE FREE OF EXCESSIVE FLASH, SNAGS, DRAG MARKS, Voids, ALL MOLDINGS TO BE FREE OF WARPING &/OR TWIST. PARTS NOT TO VARY FROM FLAT BY MORE THAN 0.1mm.
- USE A 2° DRAFT ANGLE
- INJECTION POINTS SHOULD BE TUNED FLUSH WHERE APPROPRIATE.
- DRAFT ANGLE 2° MAX PER SIDE UNLESS STATED.
- INDICATES KEY INSPECTION DIMENSION.
- FOR DIMENSIONED FEATURES, REFER TO 3D ELECTRONIC FILE: 100-0759-CDM.
- LOCATE NUMBER CAN'T MARKING NUMBER INDICATED

UNLESS OTHERWISE SPECIFIED TOLERANCES: DIMENSIONS ARE IN mm

|           |          |       |       |
|-----------|----------|-------|-------|
| WHOLE     | ± XX     | ANGLE | ± XX° |
| DECIMAL   | XX ± 0.1 |       |       |
| XX ± 0.05 |          |       |       |

DO NOT SCALE DRAWING

APPROVED BY:

DATE

SCALE

N/A

A4

THREEEGON

SHEET 1 OF 1

1607-P006-00/00-0759-CDM

1607

台化ABS 15A1

FILE NAME:

REV:

A/0

Mark

Quantity

Origin or changed

Changed by

Date

1

2

3

4

5

| NON TOLERANCE DIMENSIONS |       |       |        |        |          |     |     |     |     |
|--------------------------|-------|-------|--------|--------|----------|-----|-----|-----|-----|
| 0.5                      | > 3   | > 6   | > 30   | > 120  | > 400    |     |     |     |     |
| ...3                     | ...6  | ...30 | ...120 | ...400 | ...1,000 |     |     |     |     |
| ± 0.1                    | ± 0.1 | ± 0.2 | ± 0.3  | ± 0.5  | ± 0.8    |     |     |     |     |
| RADIO CHAMFERS           |       |       |        |        |          |     |     |     |     |
| ± 0.2                    | ± 0.5 | ± 1   | ± 1    | ± 1    | ± 1      | ± 1 | ± 1 | ± 1 | ± 1 |

  

| ANGLES, DIM. OF THE SHORTER SIDE |        |
|----------------------------------|--------|
|                                  | > 10   |
| bis 10                           | ...50  |
|                                  | ...120 |
|                                  | ...400 |
| ± 1°                             | ± 30'  |
|                                  | ± 20'  |
|                                  | ± 10"  |
|                                  | ± 5'   |

TOLERANCES OF FORM AND POSITION

ISO 2768-H (M3 B82/1)