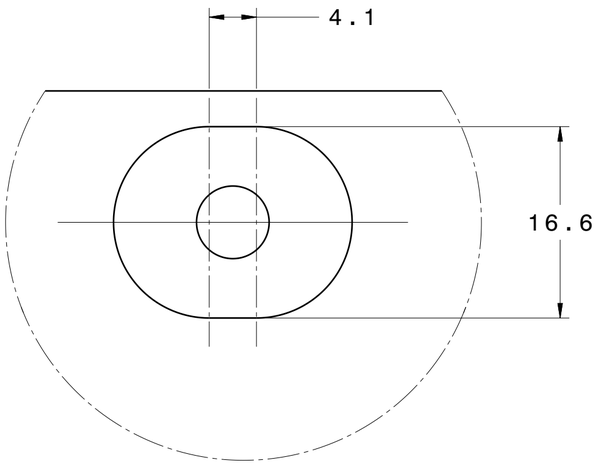
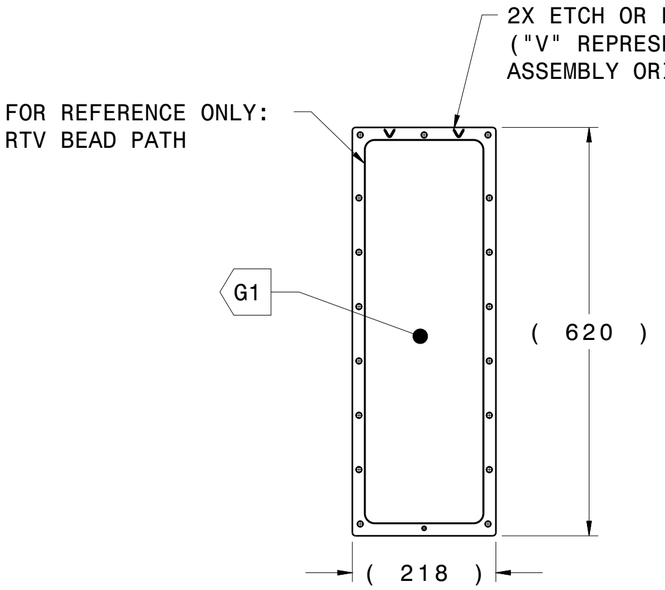
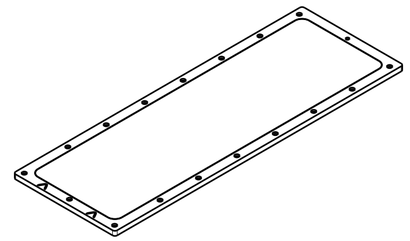
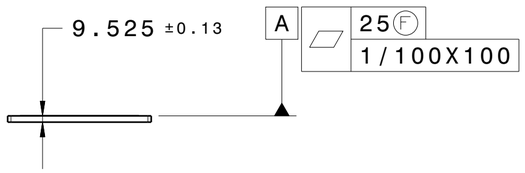
REVISION	DESCRIPTION	RELEASE DATE
A.1		draft



DETAIL A







NOTES:

MATERIAL SPECIFICATIONS:

M1: MATERIAL SPEC: ALUMINUM 5052-H32
M2: FINISH/COATING/COLOR: NONE
M3: CLEANLINESS: PART SHALL BE CLEAN AND FREE OF OILS, LUBRICANTS, DEBRIS, OR OTHER MATERIALS THAT MAY AFFECT THE FUNCTION OR PERFORMANCE OF THE PART
M4: ALL MATERIALS MUST COMPLY WITH ALL APPLICABLE INTERNATIONAL ENVIRONMENTAL RELATED REGULATIONS INCLUDING BUT NOT LIMITED TO RoHS, REACH, ELV, IMDS.

DIMENSIONAL NOTES:

D1: GEOMETRY IS DEFINED BY THE 3D CAD MODEL AND UNLESS OTHERWISE NOTED, TOLERANCES SHALL BE:

⌓	1.0	A	BⓂ	CⓂ

D2: DEBURR AND BREAK ALL SHARP EDGES <0.3mm UNLESS OTHERWISE SPECIFIED
D3: TOLERANCES FOR DIMENSIONS SHOWN SHALL FOLLOW:

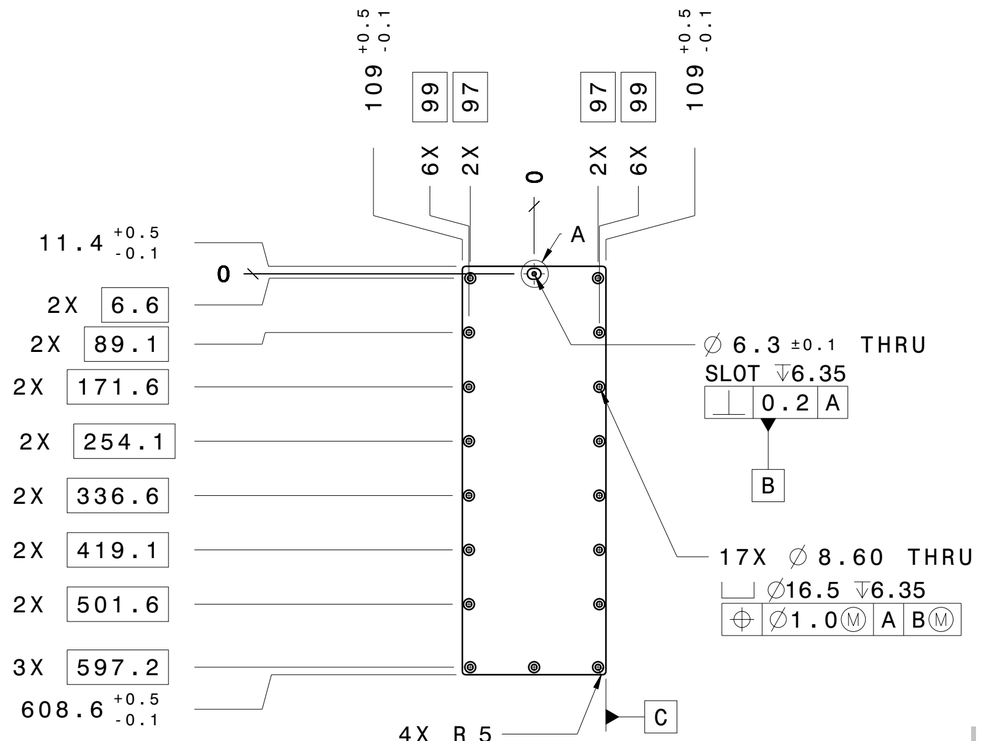
ANGULAR: +/-0.5°
DECIMAL:
- X +/-1
- X.X +/-0.3
- X.XX +/-0.1

D4: DUAL DIMENSIONS ARE IN MM [INCHES] FORMAT WHERE SPECIFIED. INCH DIMENSIONS & TOLERANCES (IF SPECIFIED) ARE FOR REFERENCE ONLY

D5: ALL APPLICABLE SC'S AND CC'S ARE DEFINED BY THIS DRAWING. ALL SC-XX AND CC-XX REQUIREMENTS ARE PER PROTERRA SUPPLIER PARTNER MANUAL DOCUMENT #SQ-POL-003 INCLUDING CPK AND PPK DIMENSIONAL CAPABILITY.

GENERAL NOTES:

G1: PART MARKING SHALL BE PER PROTERRA DOCUMENT #SPC-ENG-03035. LOCATION SHALL BE AS DEFINED ON THIS DRAWING. ANY DEVIATION SHALL BE APPROVED BY PROTERRA.
G2: PACKAGING: PART SHALL BE PACKAGED TO PREVENT ANY DAMAGE DURING SHIPPING AND HANDLING.
G3: THIS COMPONENT HAS BEEN DESIGNED TO COMPLY WITH A REGULATORY REQUIREMENT. NO CHANGES SHALL BE MADE TO THE DESIGN, RAW MATERIALS, ASSOCIATED PROCESSING MATERIALS OR PACKAGING WITHOUT PRIOR APPROVAL FROM PROTERRA.



In Work

PROPRIETARY AND CONFIDENTIAL:

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF PROTERRA INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT WRITTEN PERMISSION IS PROHIBITED.

PROTERRA
1815 Rollins Rd. Burlingame, CA 94010

UNLESS OTHERWISE SPECIFIED DIM ARE IN MILLIMETERS INTERPRET DIMENSIONS & TOLERANCES PER ASME Y14.5-2018
DO NOT SCALE THIS DOCUMENT

PANEL , BOTTOM, HVBAT, 9.525MM, H1-1B-A

SIMILAR TO: prd-00963852 A.1		LIFECYCLE PHASE:	P - Prototype - Unvalidated	
WEIGHT:	MATERIAL:	SEE NOTES		
3.374kg	FINISH:	SEE NOTES		
SIZE:	SCALE:	SHEET:	PART NUMBER:	REVISION:
C	1:1	1 / 1	300-1963-00-P01	A.1