

## ***Build Together Part Manufacturing Specification***

### **\*Requirements for Machining\***

#### **\*Requirements for Machining\***

\*Teams must bring their own plates\*

\*The only accepted file type is **STEP**\*

\*The part thickness must be between **0 and 6 mm**\*

\*The part must be completely flat on both sides\*

\*There must not be any overhangs when looking at the design from top to bottom.\*

\*Standard material is **6061-T6 Aluminum Plate and Polycarbon**, but teams are allowed to bring aluminum plates up to **7075**\*

\***1000X700X6 mm** is the maximum dimension of the plate you can bring to get machined\*

\*The maximum size allowed for each team is **500x500 mm** and **up to 6 mm thickness**. It is allowed to produce as many parts as possible as far as it doesn't exceed the limit. \*

\*For first 5, 2025 & 2026 rookie teams, **1 500x500 mm and 4 or 6 mm thickness** plate will be provided by our team\*

\*If one of these requirements is not met, then we will not be able to machine your part.\*

### **\*General Information\***

\*After submitting your part the amount of time required and our capability to machine that part will be decided(teams must consider that they might get negative return.). According to this you will get an email about when you should bring your plate, how long it will take, when will you take your produced part(s).\*

\*To deliver the plate and take your machined part teams are both allowed to bring themselves or ship them to our address via any cargo company. Any inconsistency that might occur due to cargo companies should be considered and will not get accounted by our team. The cargo fee should be covered by your own team\*

\*Please consider that team #6431 NoktaParantez isn't a professional manufacturer and might face inconsistencies while manufacturing your parts. We will try our best to help with you build season.)\*

As the team \_\_\_\_\_ we accept all of the requirements and agree that in case of breach of them our part will not be produced. We accept that any setbacks occurs will not be accounted for team #6431