

GERPAAS[®]

**SOLAR
SYSTEMS**



Solar Energy Mounting Systems

GERPAAS offers engineering and supply of photovoltaic solar system components to our respective clientele globally.

As a manufacturer of metallic mechanical support systems GERPAAS introduces the new Solar Support Systems for all project requirements.

Based on the customer and project needs we offer a wide range of component categories of mounting system options.

Main 3 different solutions offered are;

- Double Foundation Mounting Systems
- Single Foundation Mounting Systems
- Roof Type Mounting Systems



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solar system

Solar Energy Mounting Systems



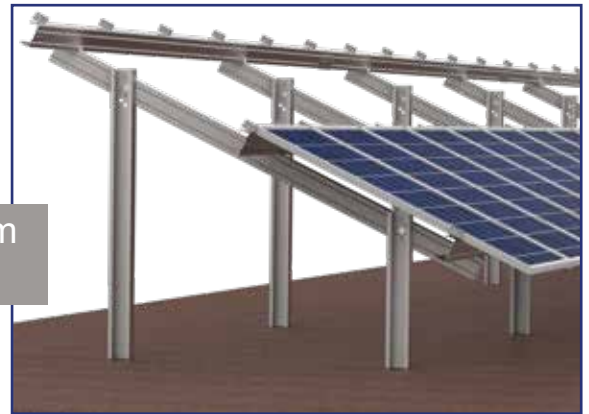
Double Foundation Systems

Double Foundation Mounting System



- Double foundation.
- Open area application.
- Applied on concrete base/or ground buried.

- Foundations with slots for maximum application tolerance.



- Connected purlins.



- Practical purlin and girder connection.
- Seismic reinforcement bars available upon requirement.

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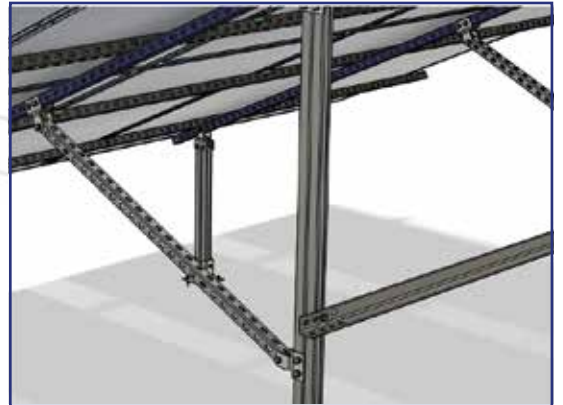


Double Foundation Mounting System

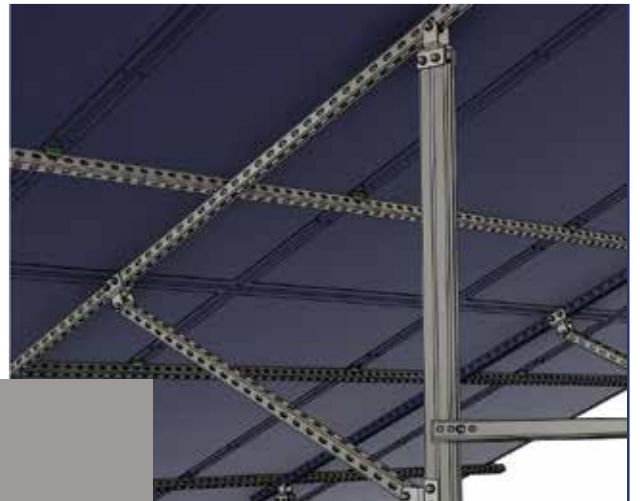


- Double foundation.
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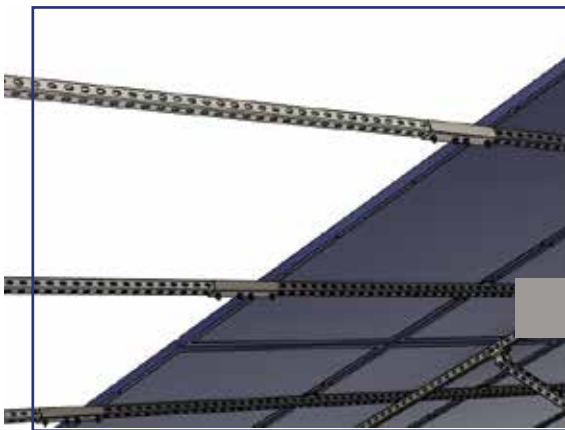
Double Foundation Mounting System

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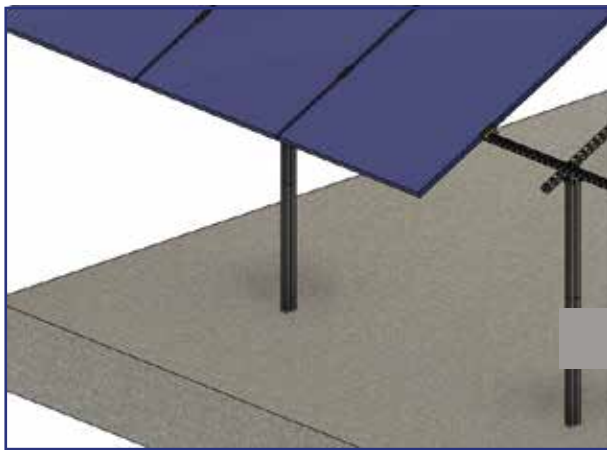


Double Foundation Ground Mounting Systems



- Double foundation.
- Open area application.
- Applied on concrete base/or ground buried.

- Foundations with slots for maximum application tolerance.



- Connected purlins.



- Practical purlin and girder connection.
- Seismic reinforcement bars available upon requirement.

Single Foundation Systems

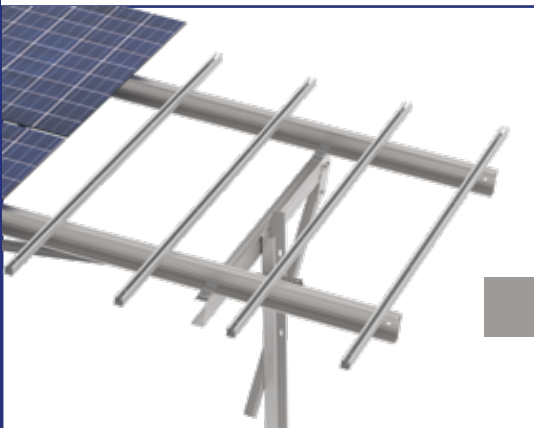
Single Foundation Mounting System



- Single foundation.
- Open area application.
- Applied on concrete base.



- Adjustable foundation, girder and strut.



- Connected purlins.

- Rafter connection fully compatible with the dual glass solar panel.



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Roof Type Mounting Systems

Roof Type Mounting System



- Simple application to flat, inclined and bricket roofs.



- Roof and panel mounting with the c-plus mounting profiles.



- Profile mounting to roof with drilling screw.





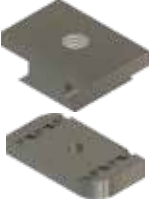
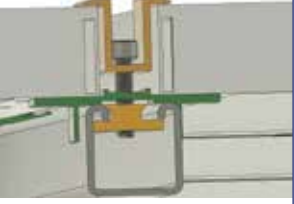



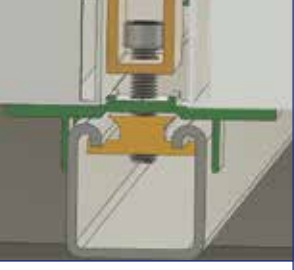





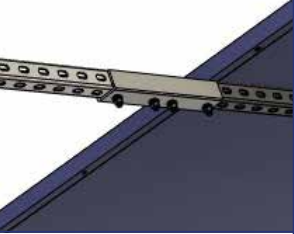














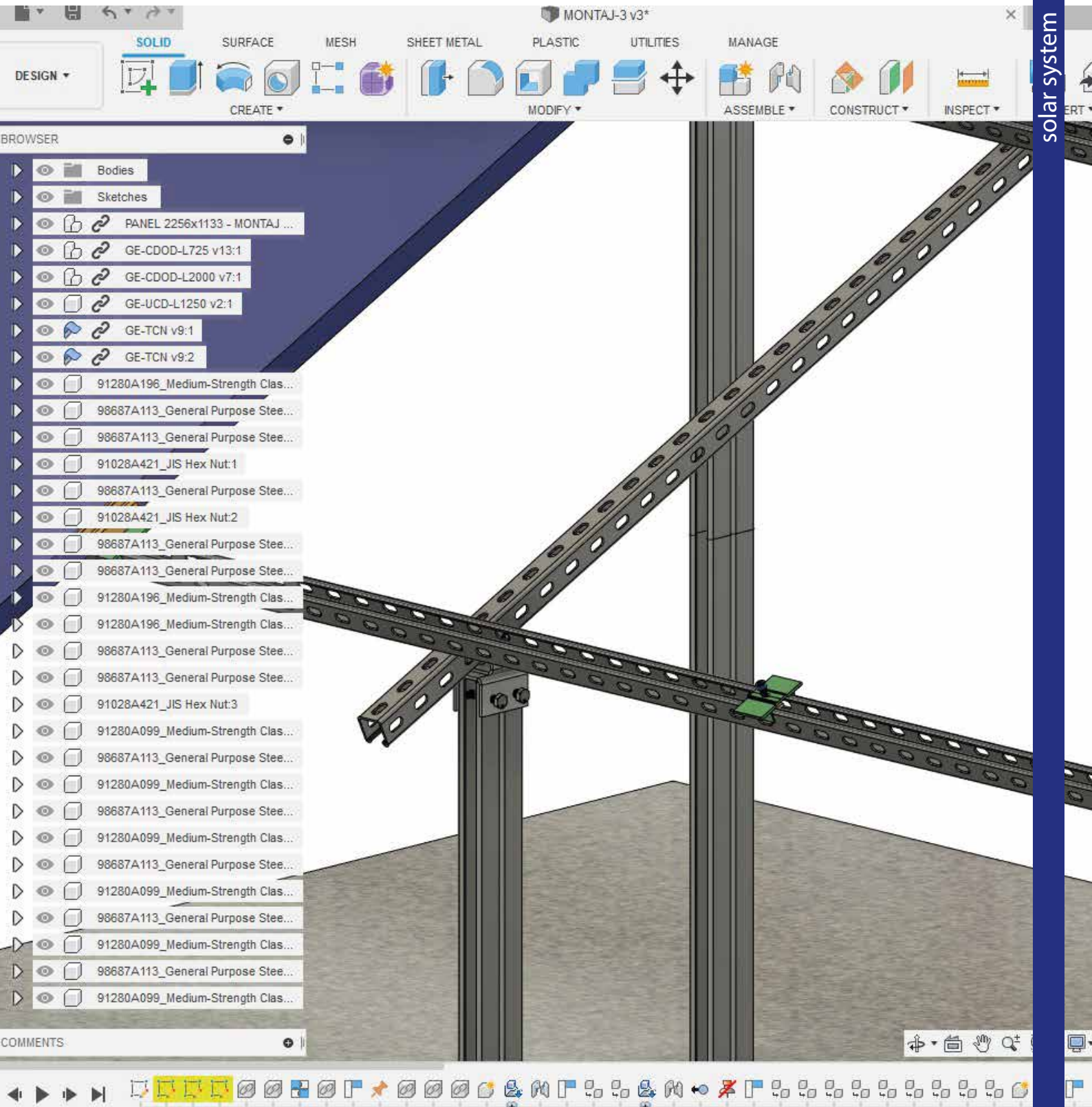
- Profile mounting to clamps with cage nut.
- Concrete slabs to be used on roofs with membrane surface.



Mounting Systems Components

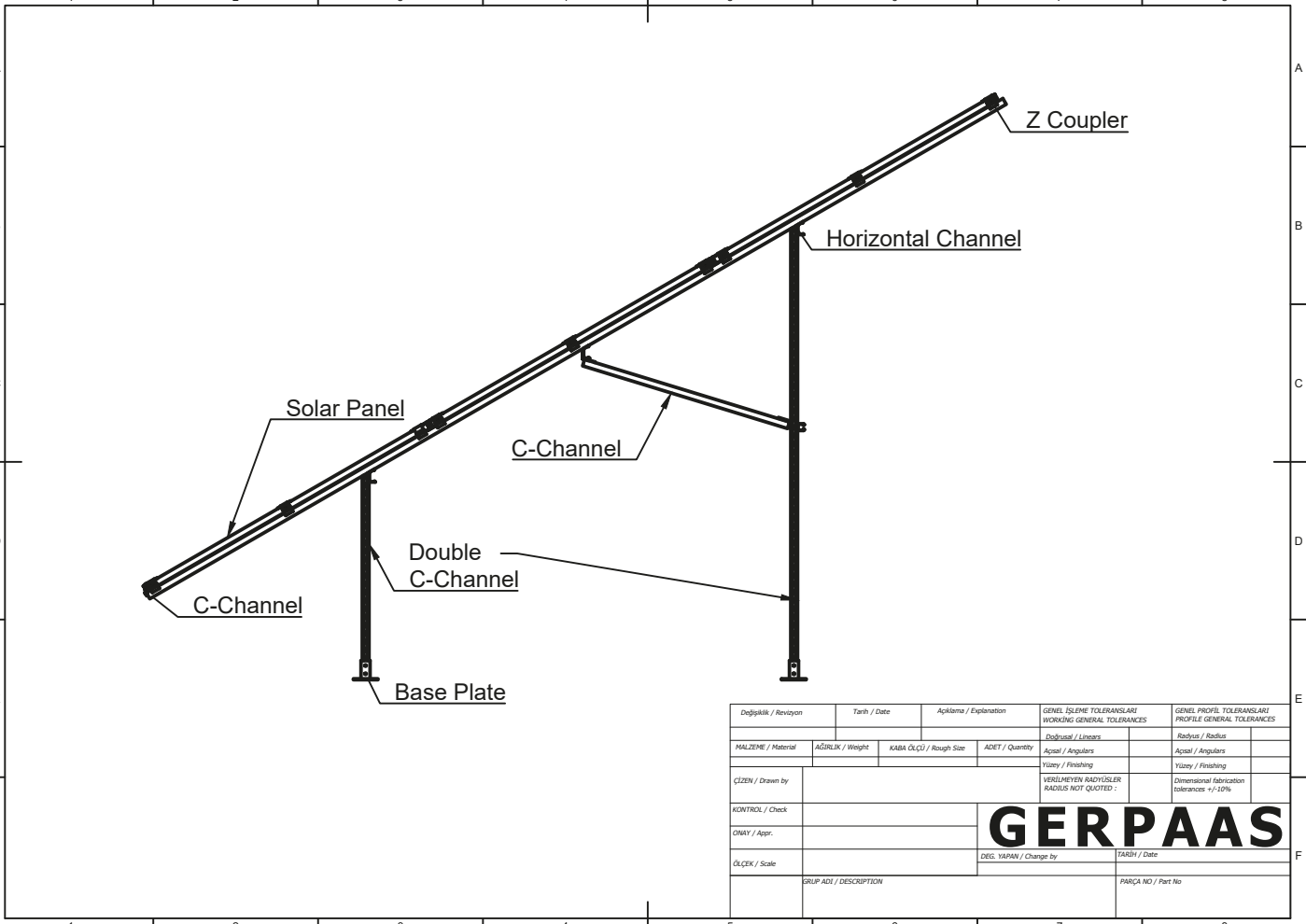
Mounting System Components

 <p>U Coupler</p>		 <p>Double C-channel</p>	
 <p>T Nut</p>		 <p>C-channel, 3 side perforated</p>	
 <p>Mid Base</p>		 <p>L-Channel</p>	
 <p>Z Coupler</p>		 <p>C-Connector for C-Channel</p>	
 <p>C profile T-Connection Plate</p>		 <p>Alternative Base plate for DoubleC-Channel</p>	
 <p>C-channel T-Connector Clamp</p>		 <p>Angle Profile</p>	
 <p>Holder Base for C-Channels</p>		 <p>Fasteners</p>	

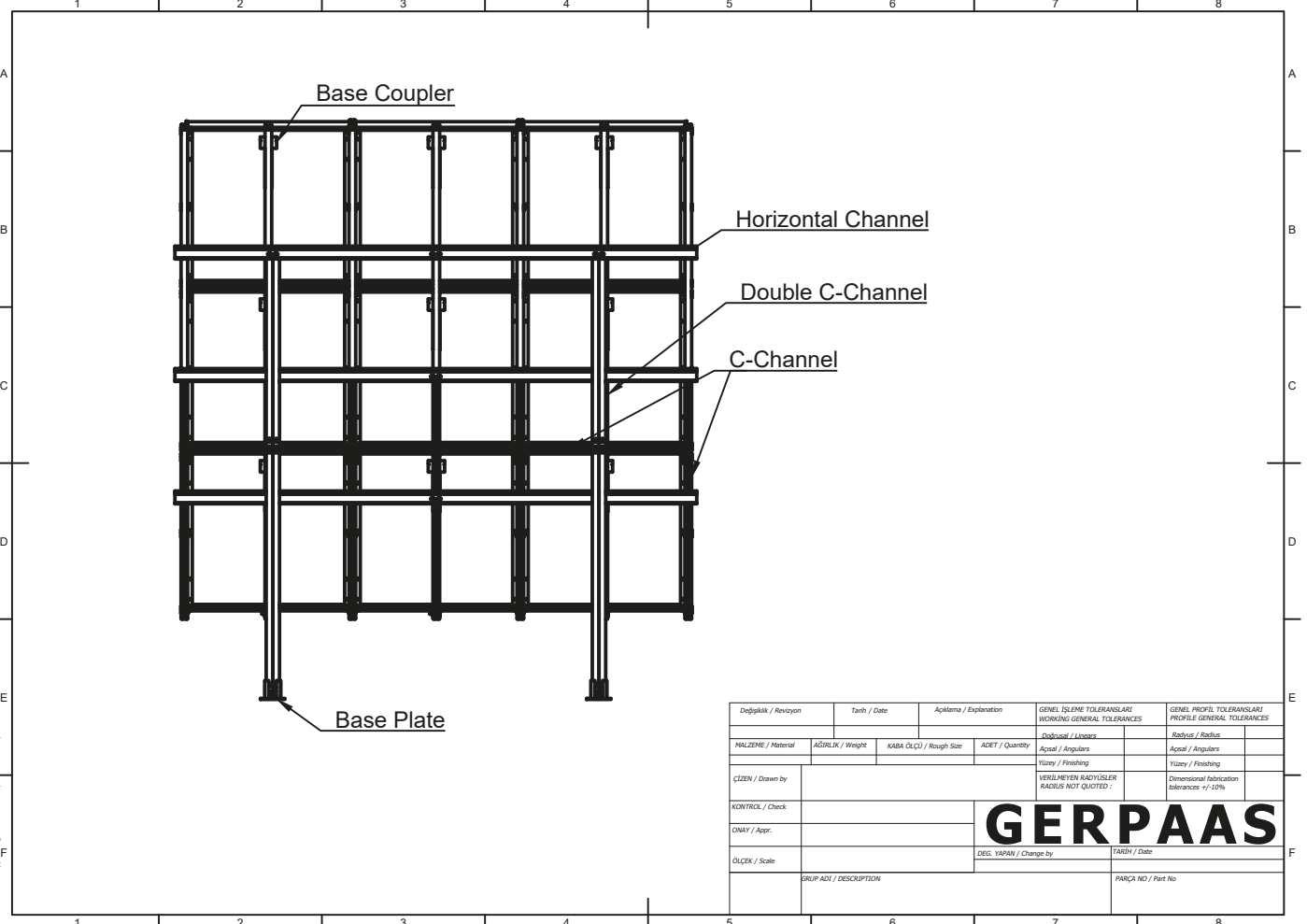


Bu çizim, diğer teknik çizimlerle birlikte kullanılmalıdır. İzolasyon ve diğer gereklilikler için ayrı ayrı teknik çizimlere başvurulmalıdır. İzolasyon ve diğer gereklilikler için ayrı ayrı teknik çizimlere başvurulmalıdır. İzolasyon ve diğer gereklilikler için ayrı ayrı teknik çizimlere başvurulmalıdır.

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Değişiklik / Revision		Tarih / Date		Açıklama / Explanation		GENEL İŞLEMİYE TOLERANSLARI WORKING GENERAL TOLERANCES		GENEL PROFİL TOLERANSLARI PROFILE GENERAL TOLERANCES	
MALZEME / Material		AĞIRLIK / Weight	KABA ÖLÇÜ / Rough Size	ADET / Quantity	Düzensiz / Linear	Düzensiz / Linear		Düzensiz / Linear	
ÇİZEN / Drawn by					Yüzey / Finishing	Yüzey / Finishing		Yüzey / Finishing	
KONTROL / Check					VERİLMİYEN RADYUSLER RADIUS NOT QUOTED	VERİLMİYEN RADYUSLER RADIUS NOT QUOTED		VERİLMİYEN RADYUSLER RADIUS NOT QUOTED	
ÖLÇEK / Scale					DES. YAPAN / Change by	TARİH / Date			
GRUP ADI / DESCRIPTION						PARÇA NO / Part No			
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