Montanari NORTH AMERICA Inc.

INQUIRY FORM

CUSTOM BEDPLATES - GEARED AND GEARLESS MACHINES

COMPANY NAME NAME - LAST NAME

Role

Country City Street N° Zip Code

E-mail Tel Website

ENQUIRY DATE DESIRED DELIVERY DATE SYSTEM REFERENCE

REFERENCE STANDARD

IMPORTANT: pay attention to the choice of the right standard for the lifting system and country in which the machine will be installed.

Please specify the layout and specifications of your system so that we can provide an optimized and accurate interface solution for your modernization project. Prior to completing the form, we recommend reviewing our **general catalog** to confirm the availability of any **standard solutions** compatible with your existing installation.

BEDPLATE DESIGN GUIDELINES

INSTRUCTIONS FOR FILLING IN THE ENQUIRY FORM

Select the system configuration from the options below.
Go to the dedicated page to complete the system data. *Clicking on the configuration name or the page number will take you directly to the desired page.
Should your configuration not be listed, use the final page to draw your system and provide the necessary data.

☐	HIGH BEDPLATE	**PAG. 2**
☐	LOW BEDPLATE – KEEPING EXISTING DEFLECTOR SHEAVE	**PAG. 3**
☐	LOW BEDPLATE – UPWARD/DOWNWARD ROPING WITH NO DEF. SHEAVE	**PAG. 4**
☐	LOW BEDPLATE ON EXISTING PLINTHS	**PAG. 5**
☐	INTERFACE BEDPLATE FIXED TO PLINTH	**PAG. 6**
☐	INTERFACE BEDPLATE ON BEAMS	**PAG. 7**
☐	LOW BEDPLATE FOR SHAFT SHEAVE	**PAG. 8**
☐	LOW BEDPLATE SIDE ROPING	**PAG. 9 - 10 - 11 - 12**
☐	OTHER SYSTEM CONFIGURATION - SKETCH REQUIRED	**PAG. 13**

FURTHER INFORMATION

☐ WELDED BEDPLATE

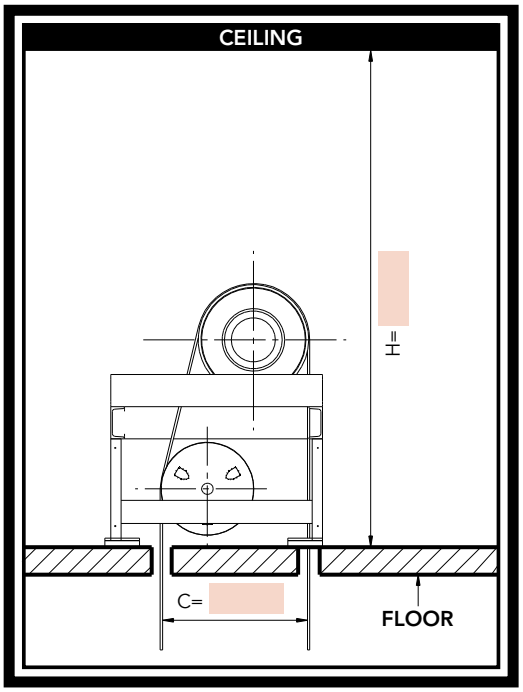
☐ KNOCK-DOWN BEDPLATE

PLEASE ENSURE PHOTOS OF YOUR CURRENT INSTALLATION ARE TAKEN AND SHARED to facilitate the design of the new solution.

ALWAYS TAKE PICTURES of installation **AND PROVIDE INFORMATION ON SPACE CONSTRAINTS** on floor (es. rope holes, speed governors, UCMP device, other elements). **All values should be in inch.**

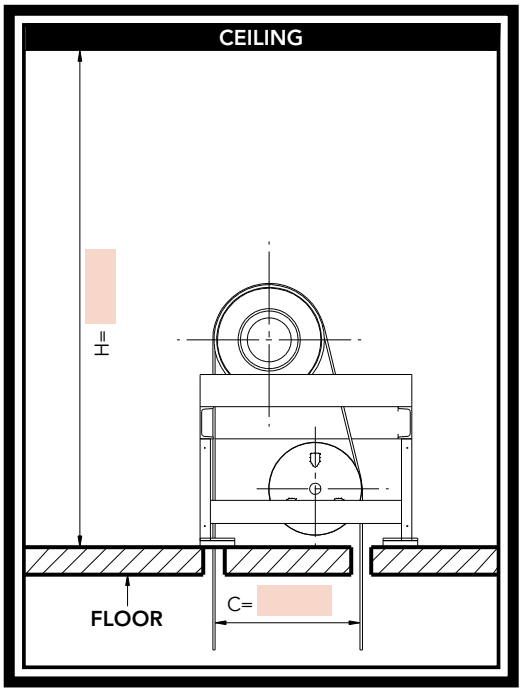
HIGH BEDPLATE

☐ **LAYOUT 1**



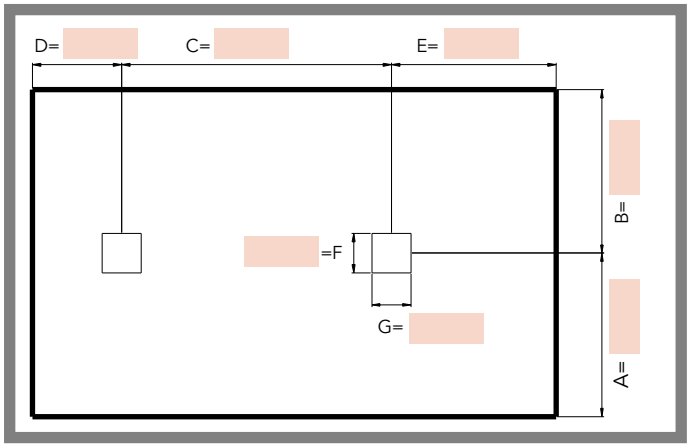
SHEAVE VIEW

☐ **LAYOUT 2**

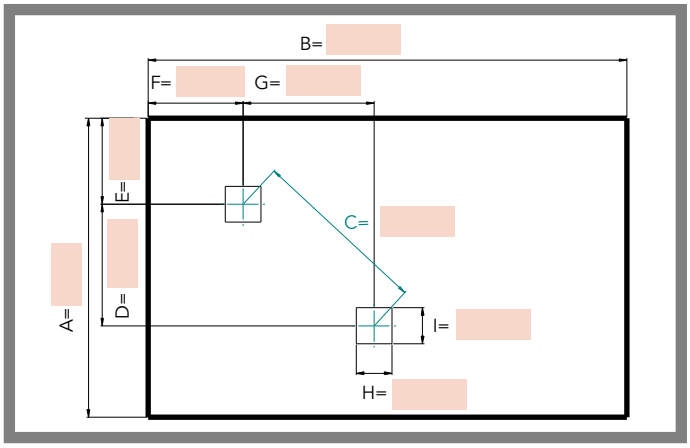


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

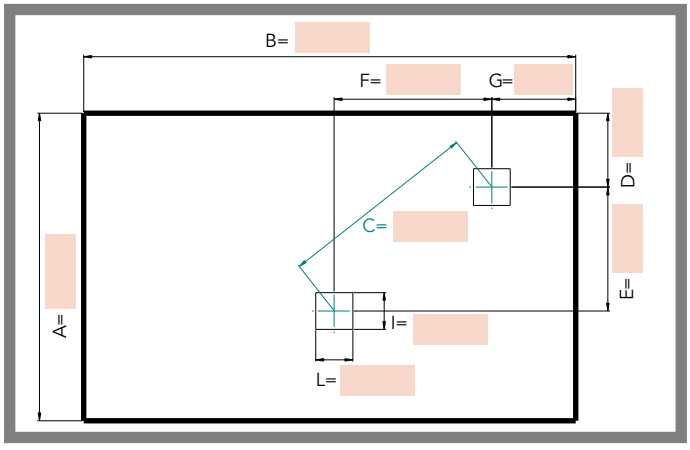
☐ **DIAGRAM 1**



☐ **DIAGRAM 2**



☐ **DIAGRAM 3**



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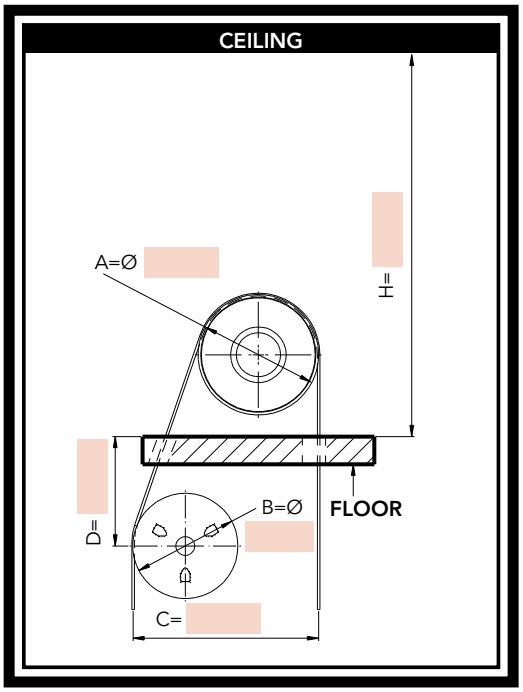
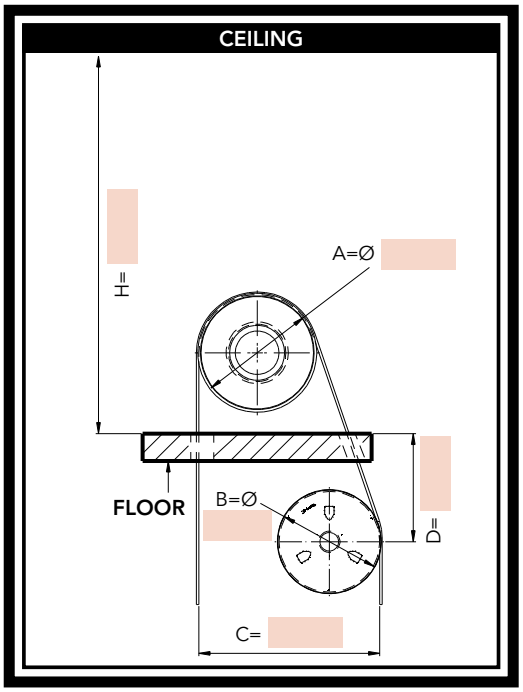
LOW BEDPLATE – KEEPING EXISTING DEFLECTOR SHEAVE

☐ **LAYOUT 1**



SHEAVE VIEW

☐ **LAYOUT 2**



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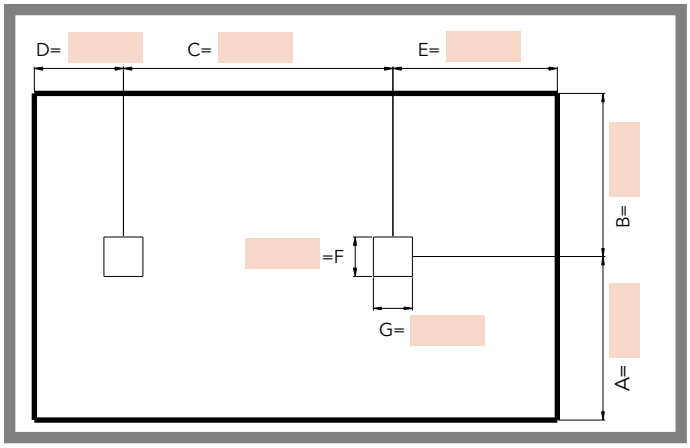
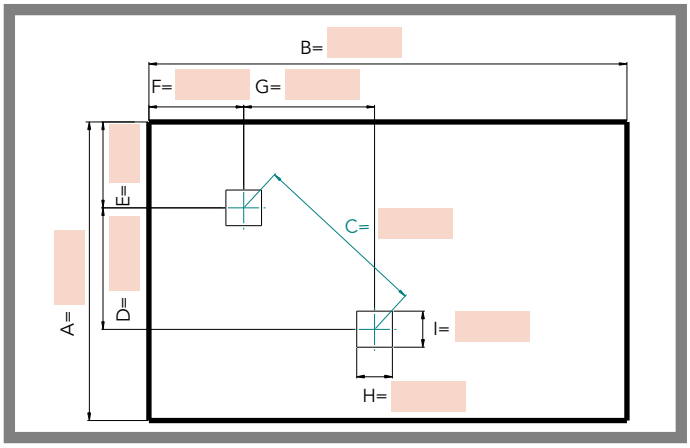
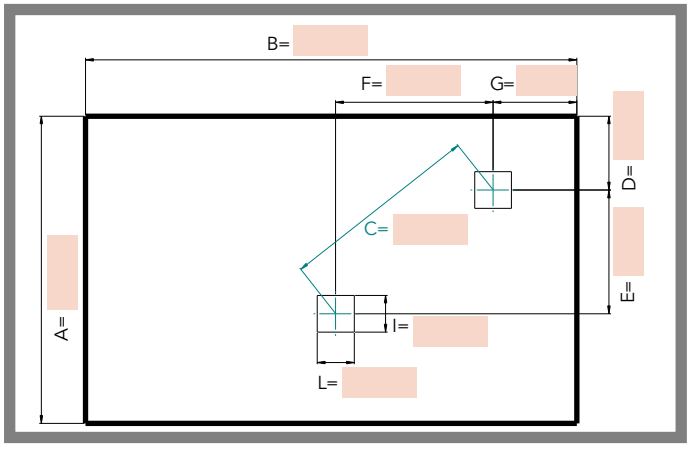


☐ **DIAGRAM 2**



☐ **DIAGRAM 3**



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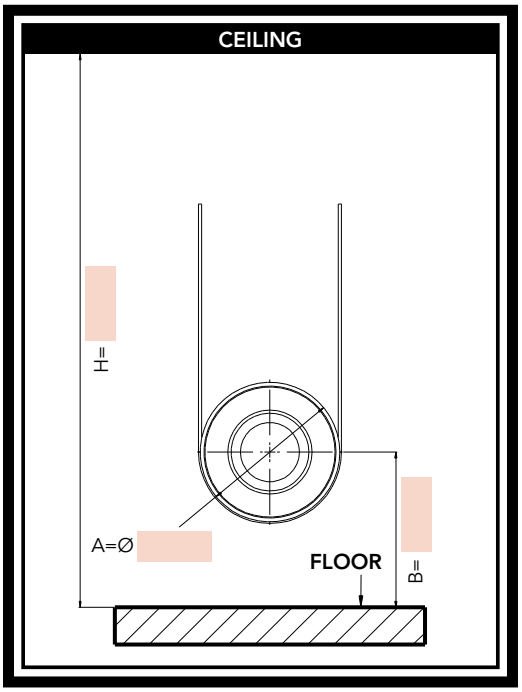
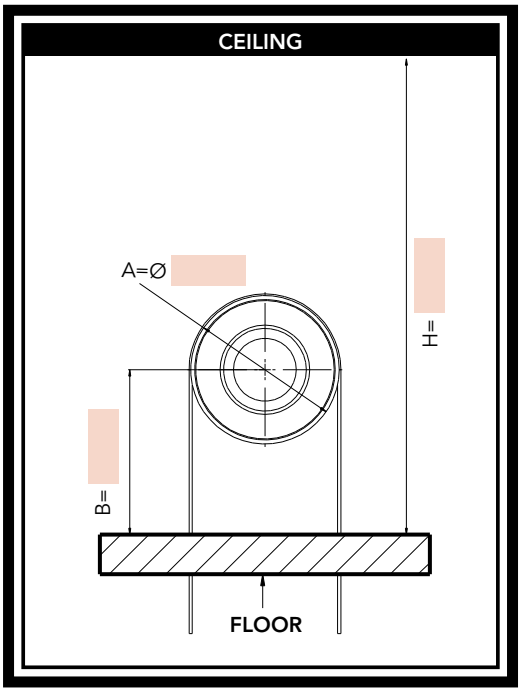
LOW BEDPLATE – UPWARD ROPING/DOWNWARD ROPING WITH NO DEFLECTOR SHEAVE

☐ UPWARD ROPING



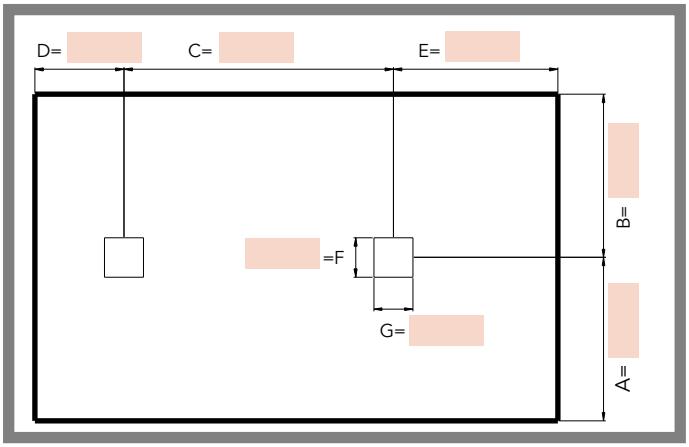
SHEAVE VIEW

☐ DOWNWARD ROPING

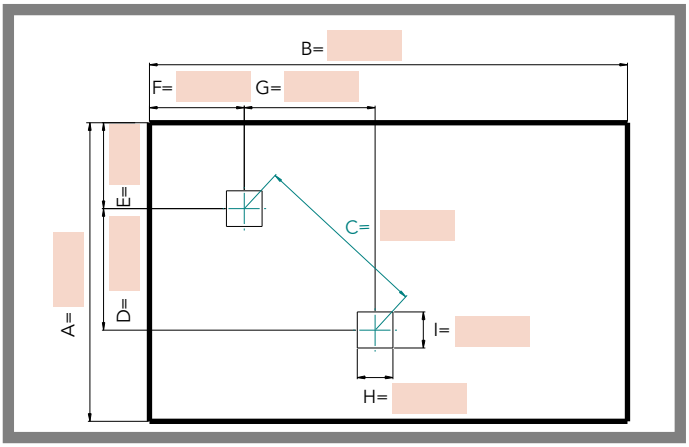


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

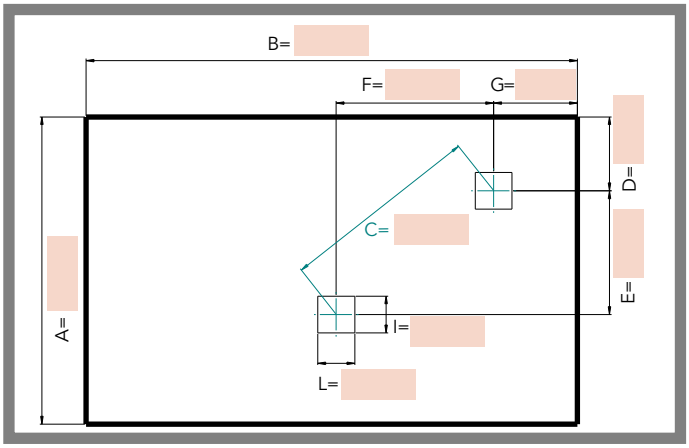
☐ DIAGRAM 1



☐ DIAGRAM 2



☐ DIAGRAM 3



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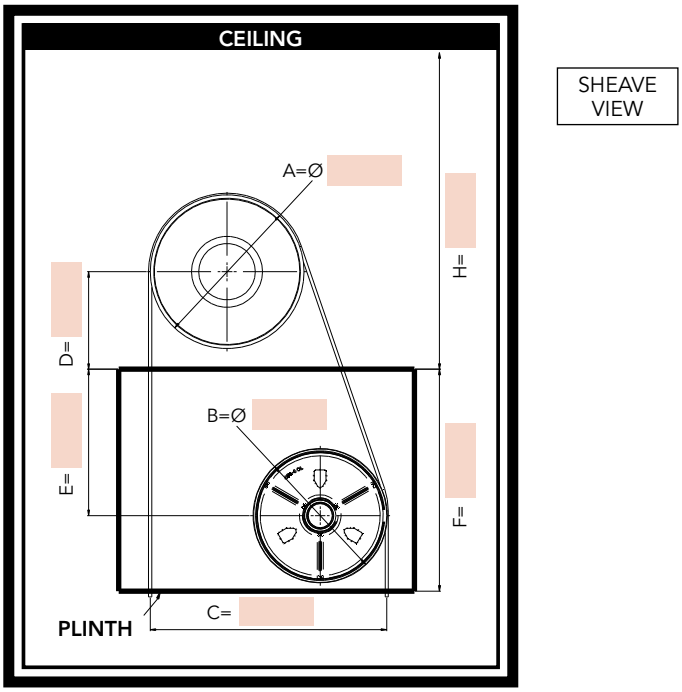
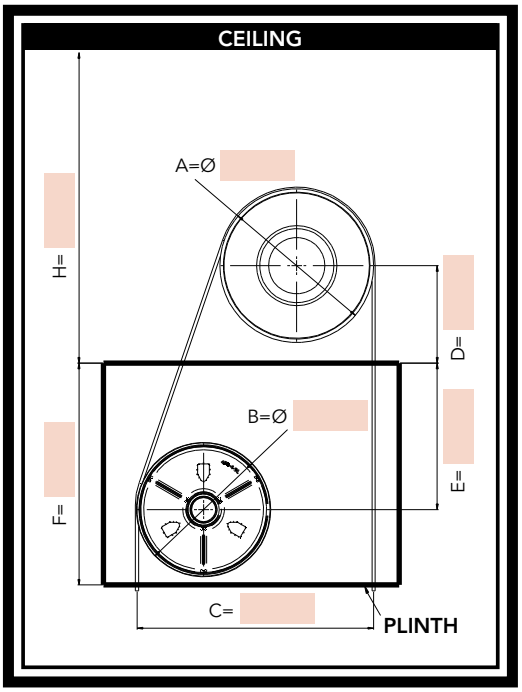
LOW BEDPLATE ON EXISTING PLINTHS

☐ LAYOUT 1



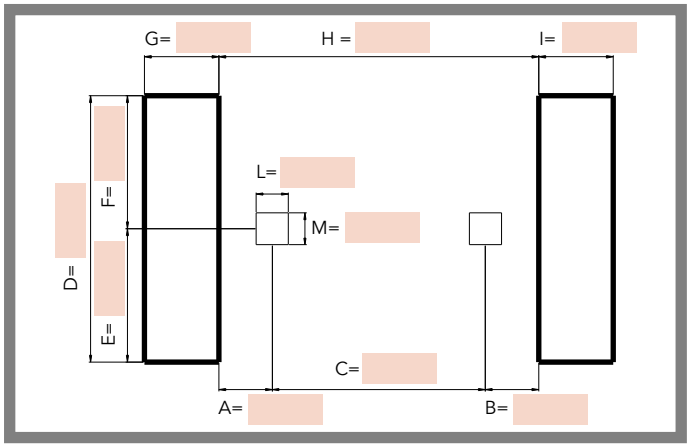
SHEAVE VIEW

☐ LAYOUT 2

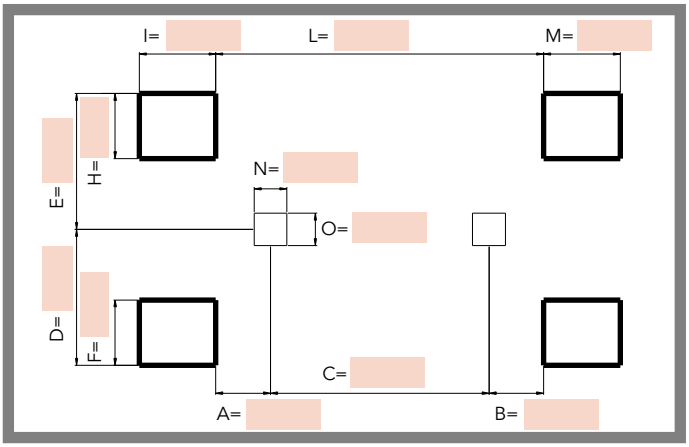


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

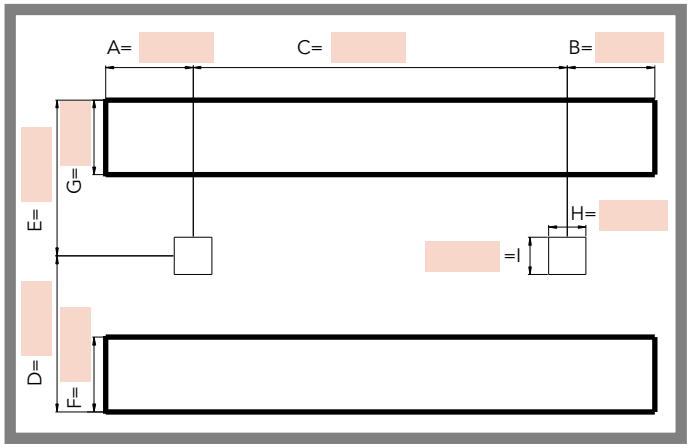
☐ DIAGRAM 1



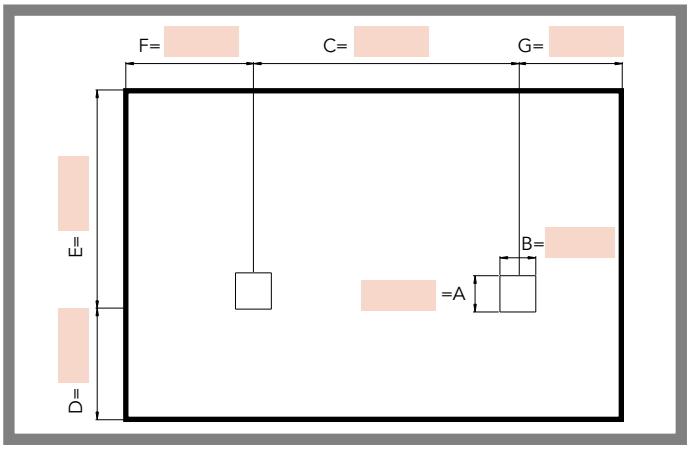
☐ DIAGRAM 2



☐ DIAGRAM 3



☐ DIAGRAM 4



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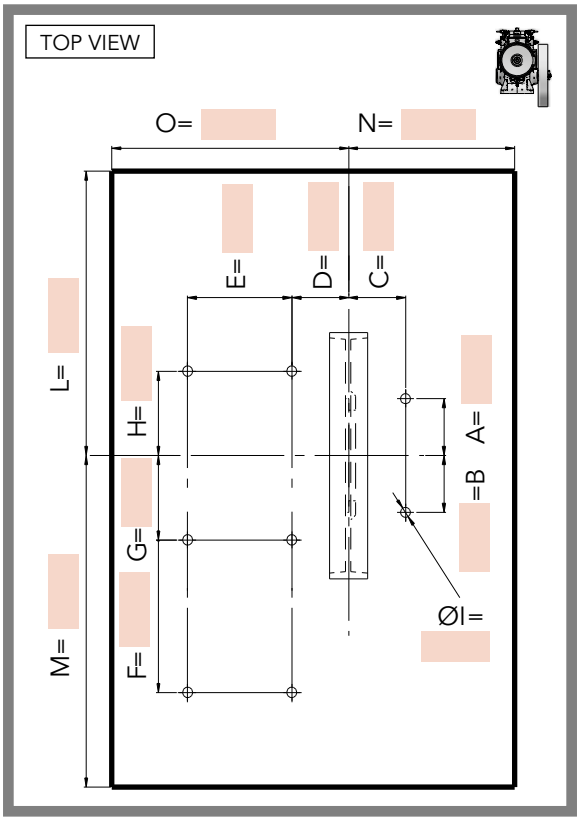
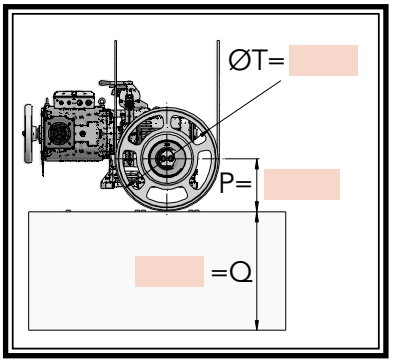
INTERFACE BEDPLATE FIXED TO PLINTH

Select the hand, complete the system diagram with dimensions, and indicate the layout type and measurements.

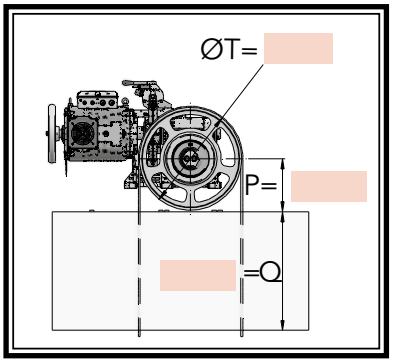
☐ RIGHT-HAND



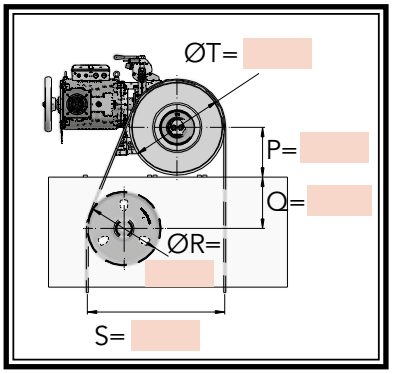
☐ 180° UPWARD ROPING



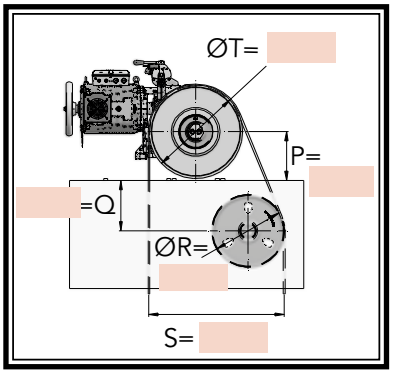
☐ 180° DOWNWARD ROPING



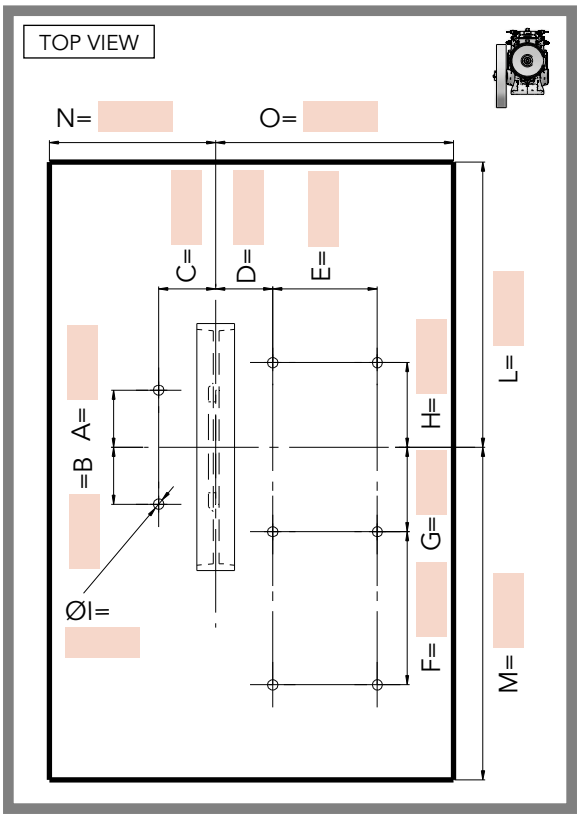
☐ MOTOR SIDE DIVERTING SHEAVE



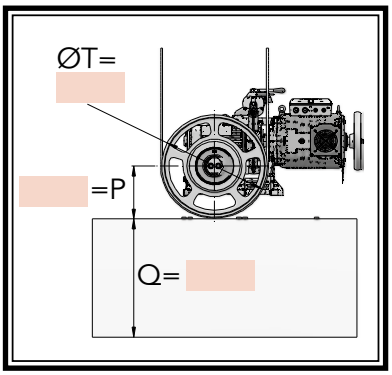
☐ MOTOR COUNTER SIDE DIVERTING SHEAVE



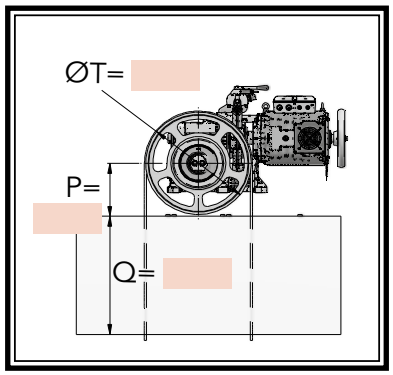
☐ LEFT-HAND



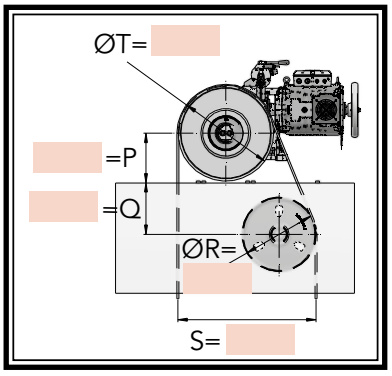
☐ 180° UPWARD ROPING



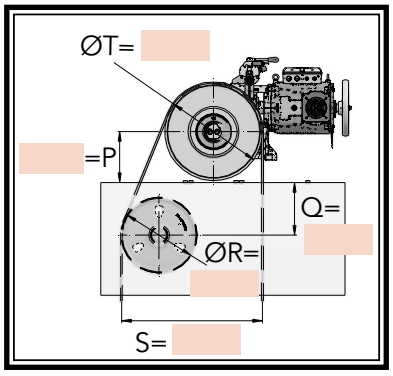
☐ 180° DOWNWARD ROPING



☐ MOTOR SIDE DIVERTING SHEAVE



☐ MOTOR COUNTER SIDE DIVERTING SHEAVE



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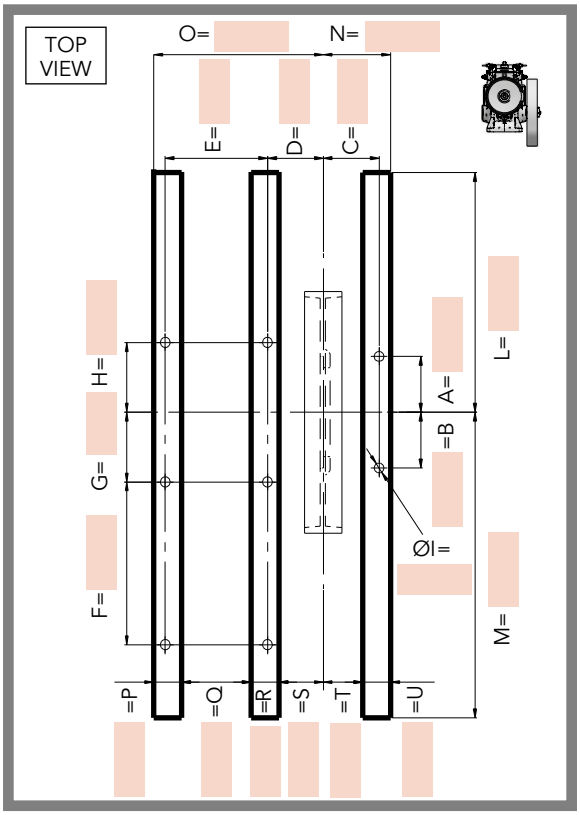
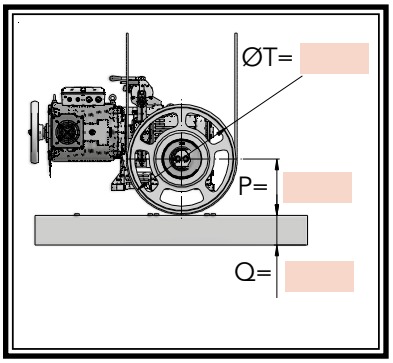
INTERFACE BEDPLATE ON BEAMS

Select the hand, complete the system diagram with dimensions, and indicate the layout type and measurements.

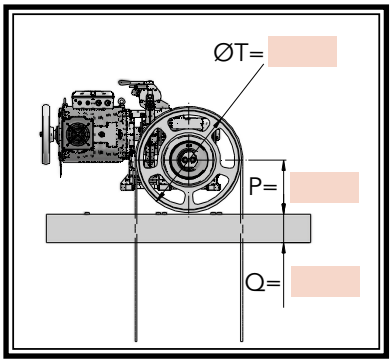
☐ RIGHT-HAND



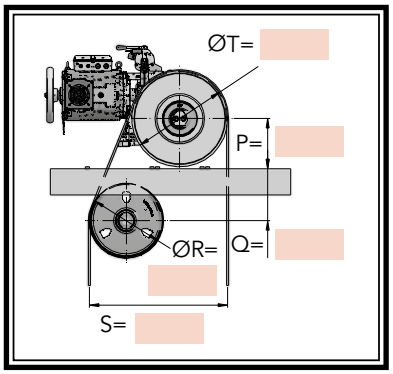
☐ 180° UPWARD ROPING



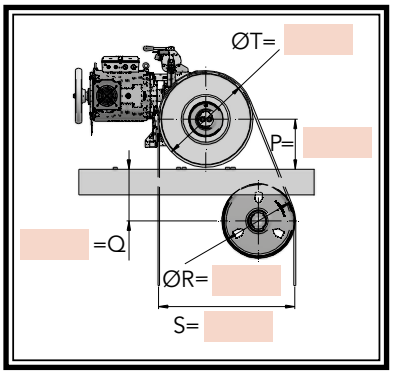
☐ 180° DOWNWARD ROPING



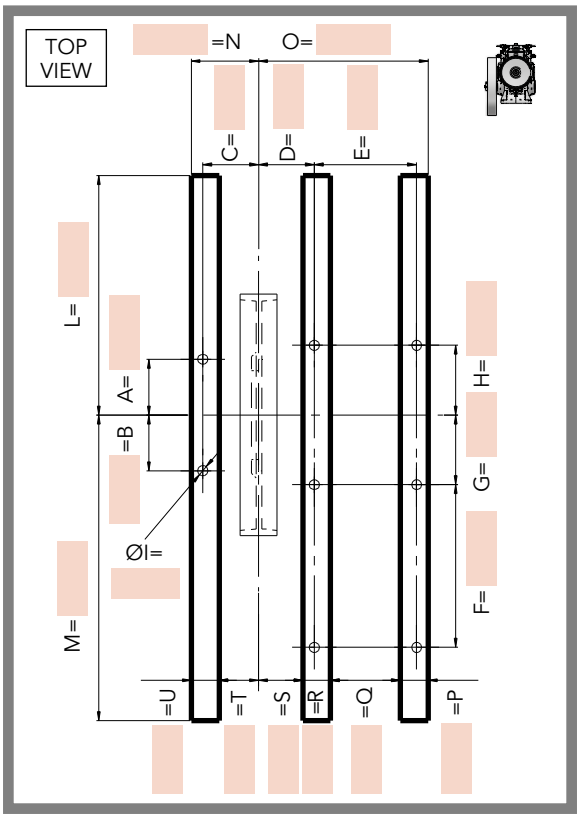
☐ MOTOR SIDE DIVERTING SHEAVE



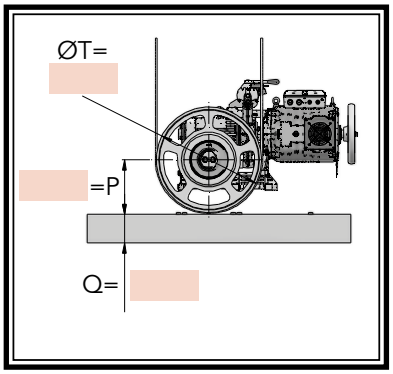
☐ MOTOR COUNTER SIDE DIVERTING SHEAVE



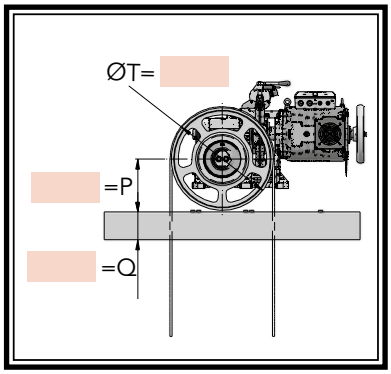
☐ LEFT-HAND



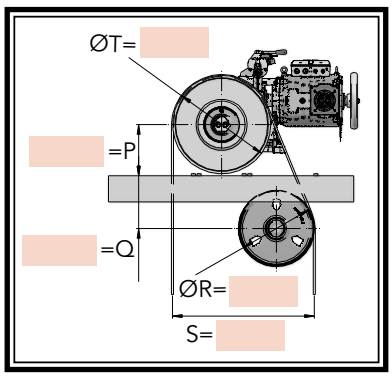
☐ 180° UPWARD ROPING



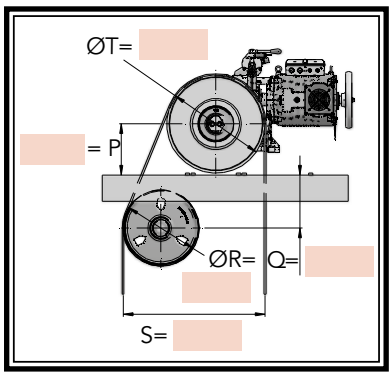
☐ 180° DOWNWARD ROPING



☐ MOTOR SIDE DIVERTING SHEAVE



☐ MOTOR COUNTER SIDE DIVERTING SHEAVE



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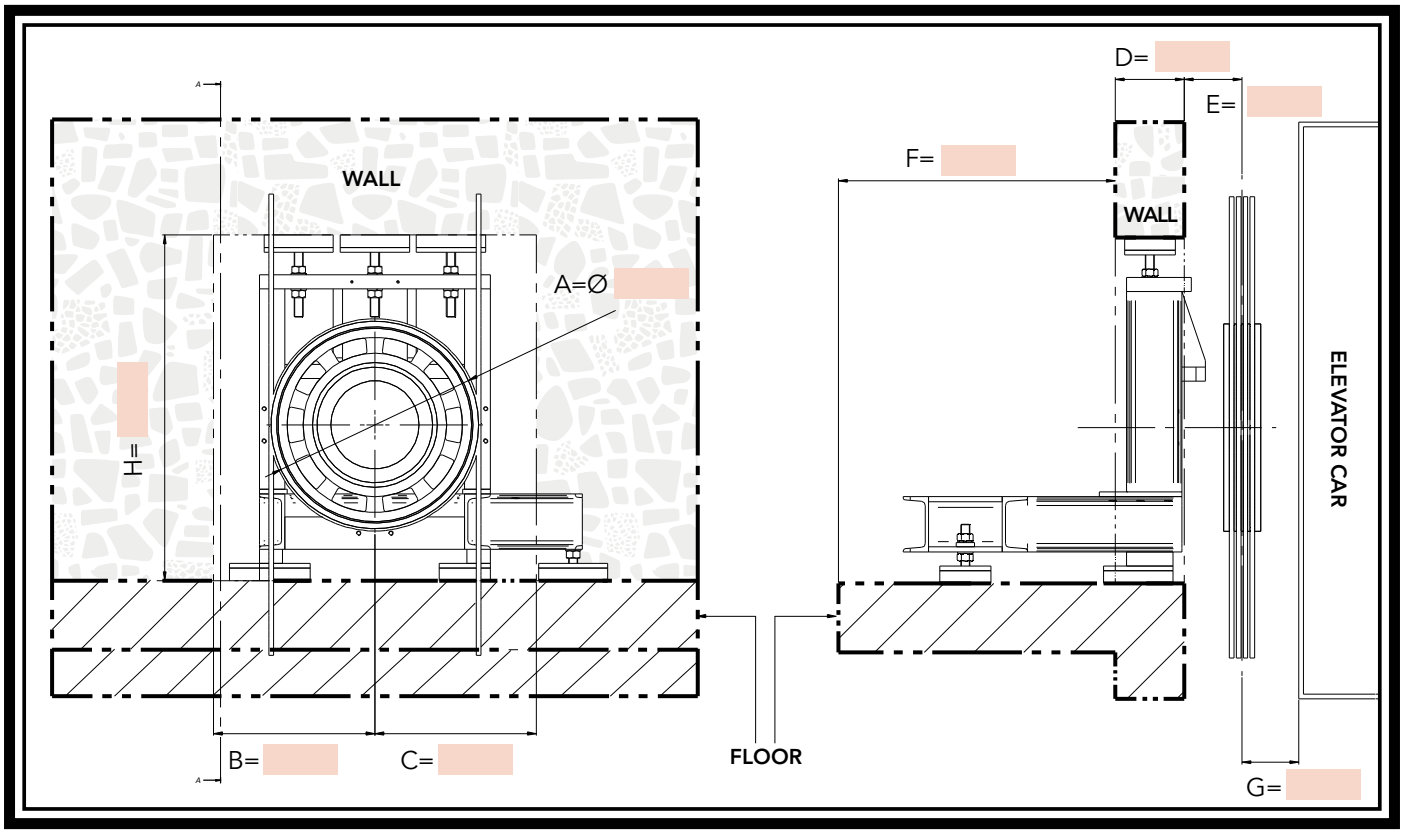
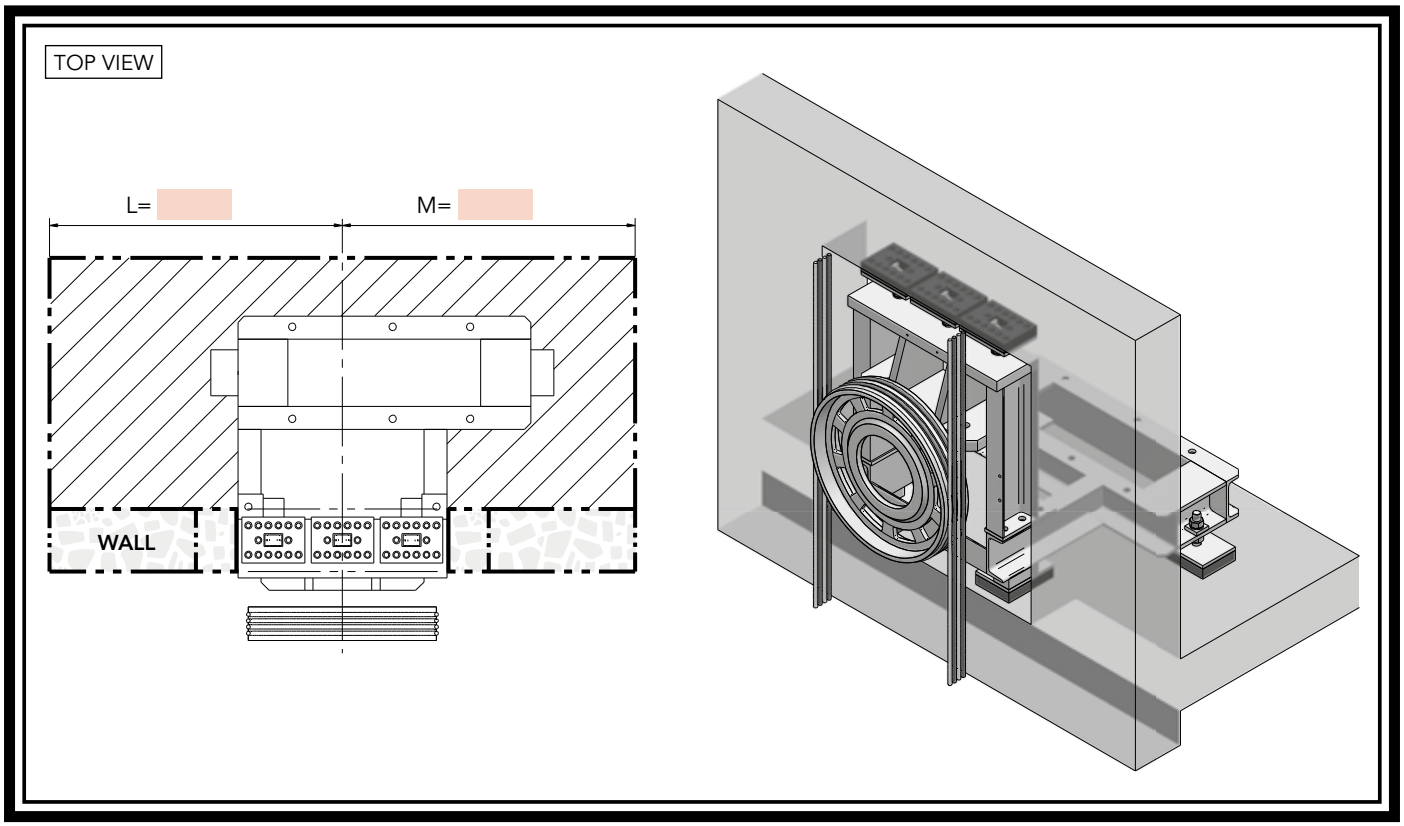
LOW BEDPLATE FOR SHAFT SHEAVE





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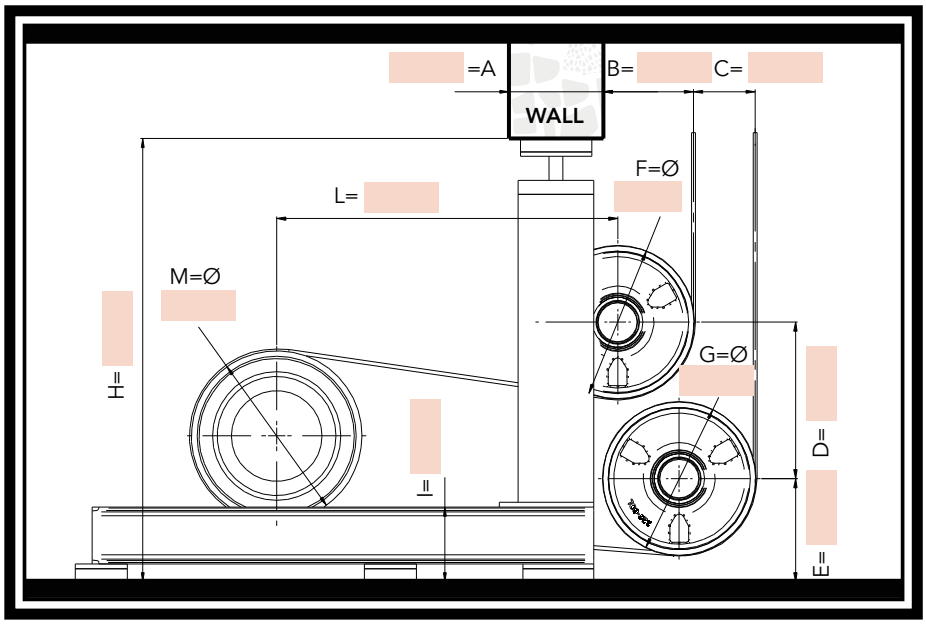
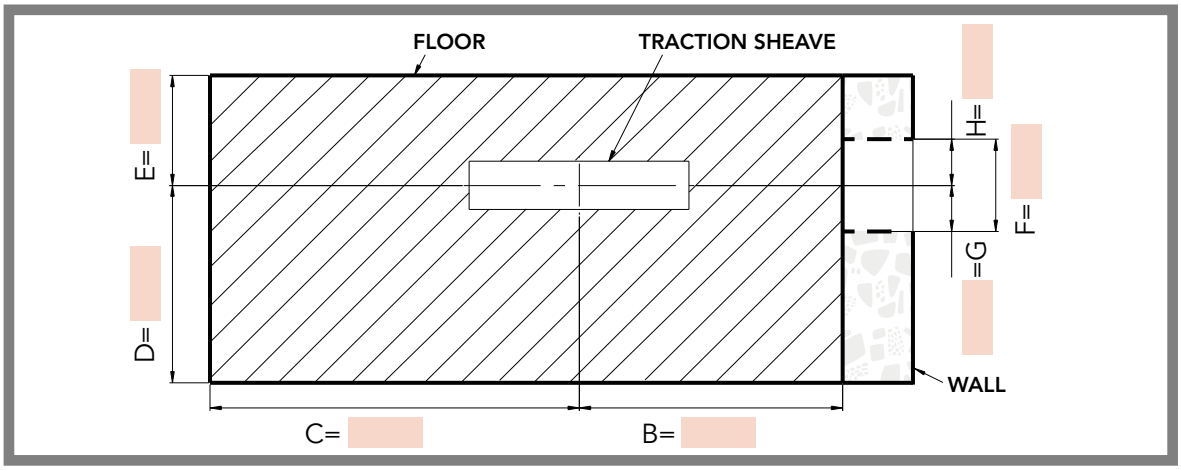
LOW BEDPLATE SIDE ROPING

☐ **UPWARD ROPING 1**

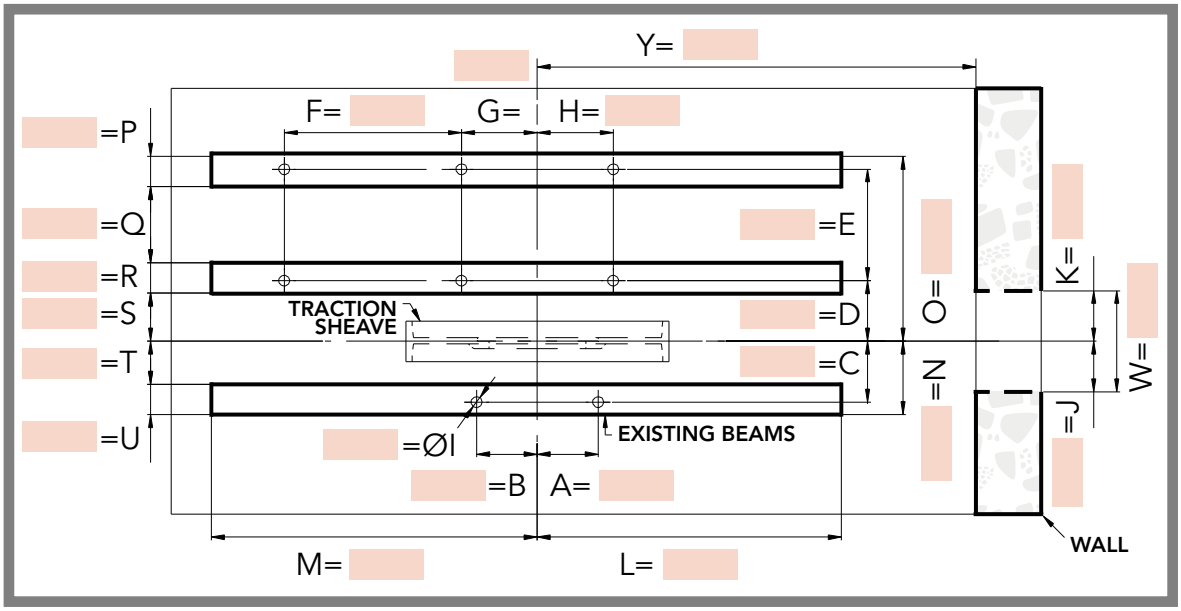


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

☐ **DIAGRAM 1**



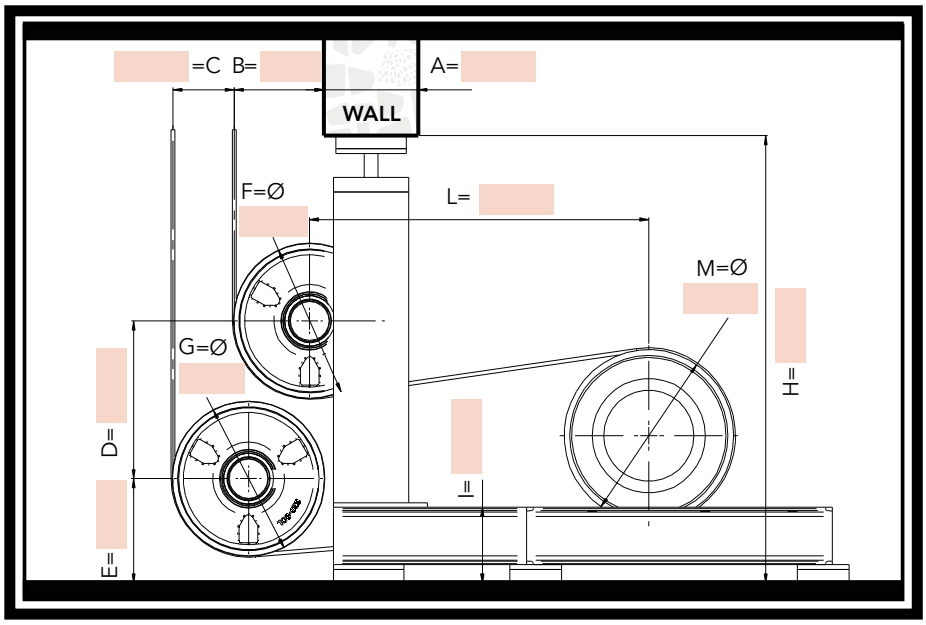
☐ **DIAGRAM 2**



ALWAYS TAKE PICTURES of installation **AND PROVIDE INFORMATION ON SPACE CONSTRAINTS** on floor (es. rope holes, speed governors, UCMP device, other elements). **All values should be in inch.**

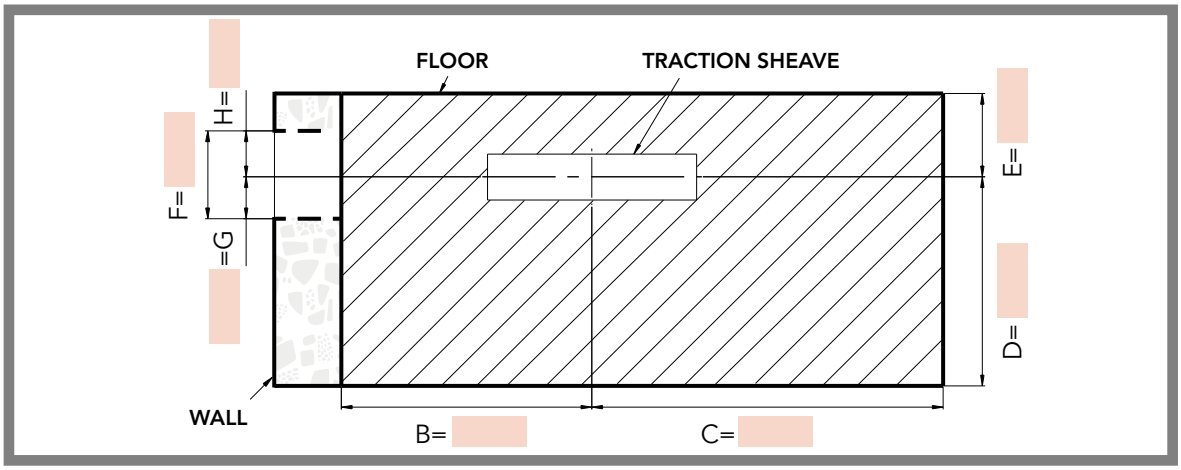
LOW BEDPLATE SIDE ROPING

☐ **UPWARD ROPING 2**

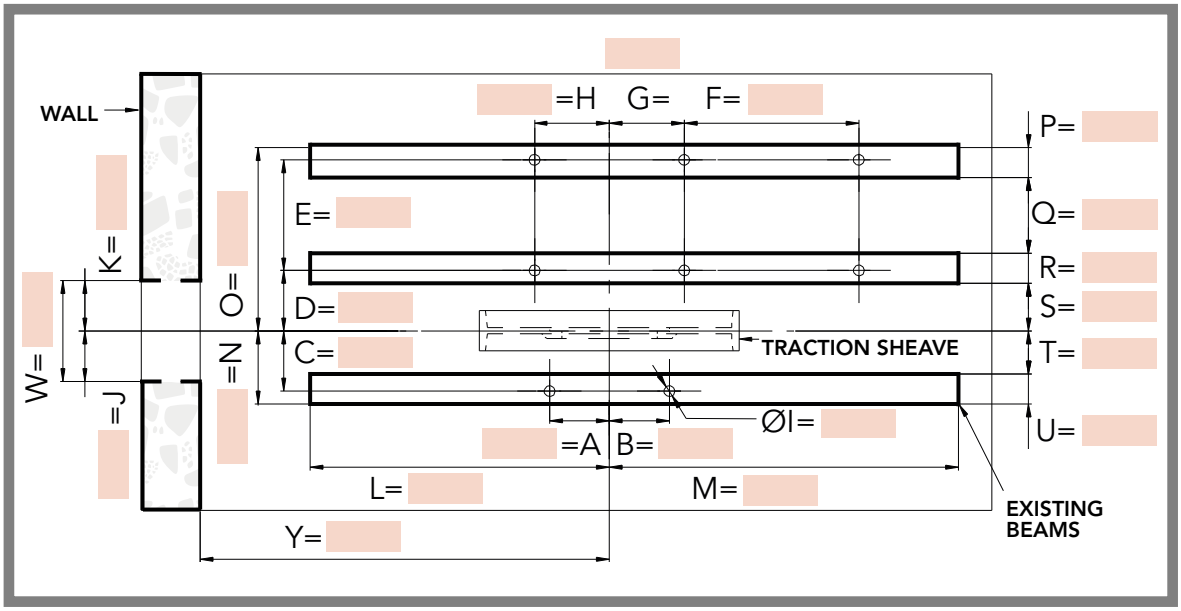


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

☐ **DIAGRAM 1**



☐ **DIAGRAM 2**



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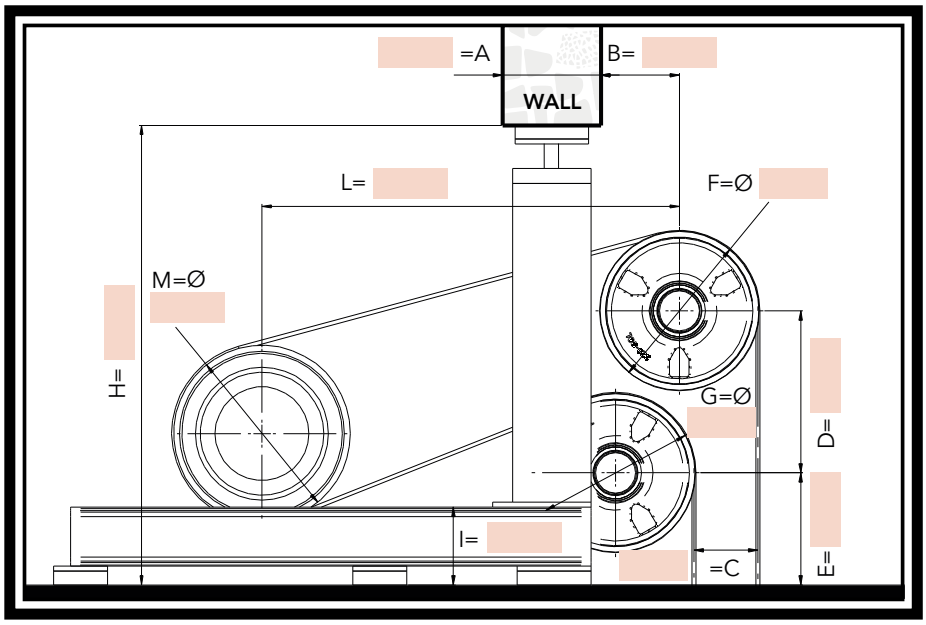
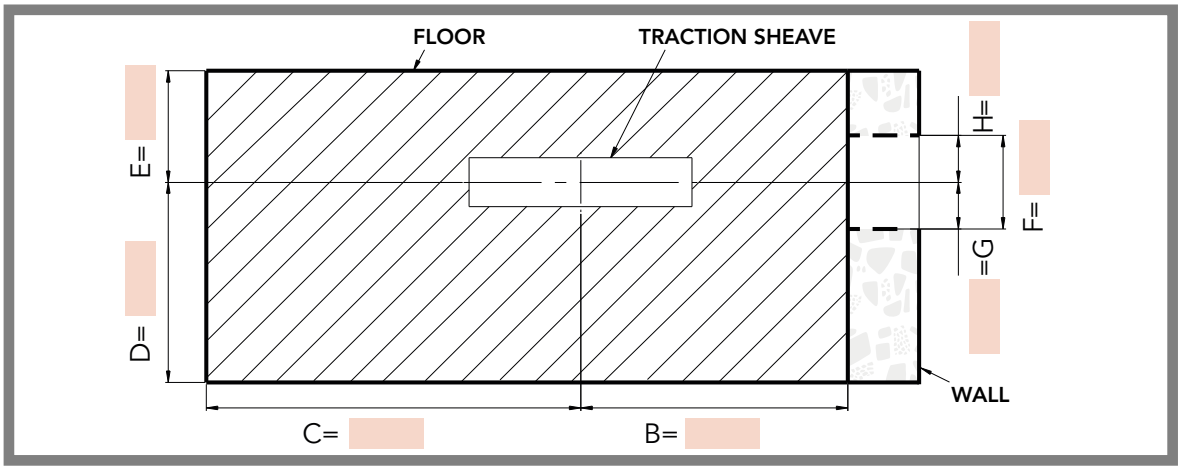
LOW BEDPLATE SIDE ROPING

☐ **DOWNWARD ROPING 1**

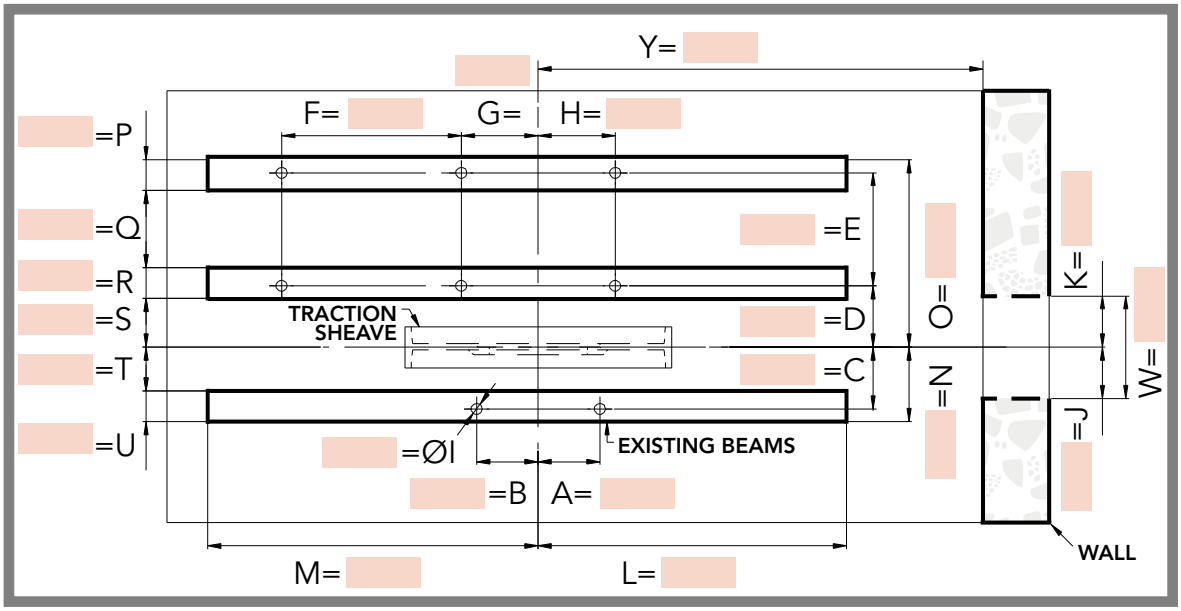


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

☐ **DIAGRAM 1**



☐ **DIAGRAM 2**



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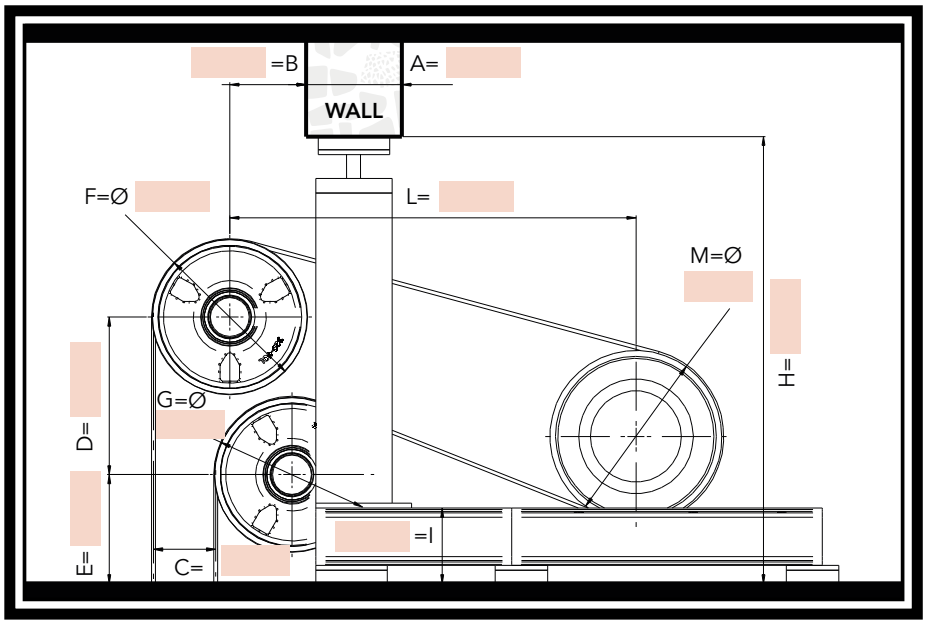
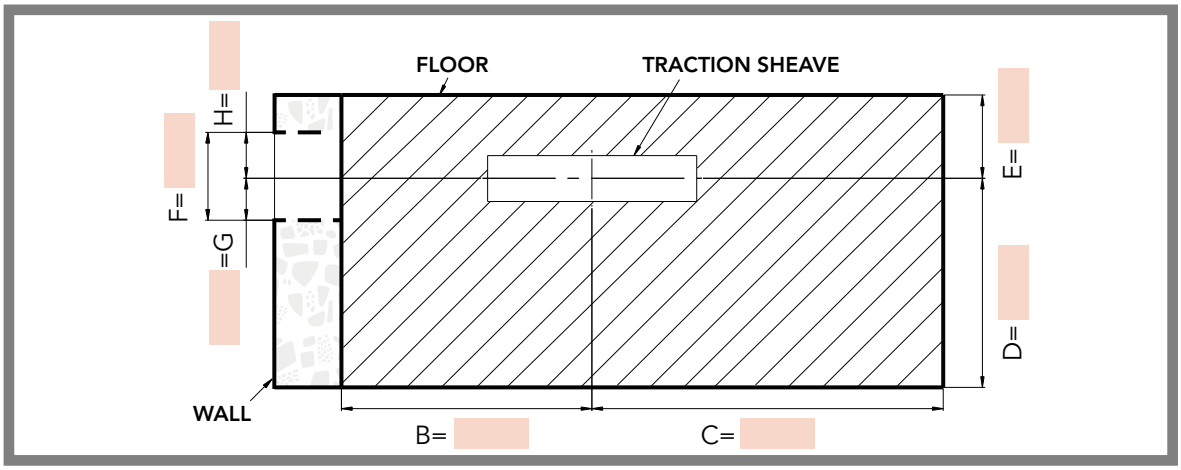
LOW BEDPLATE SIDE ROPING

☐ **DOWNWARD ROPING 2**

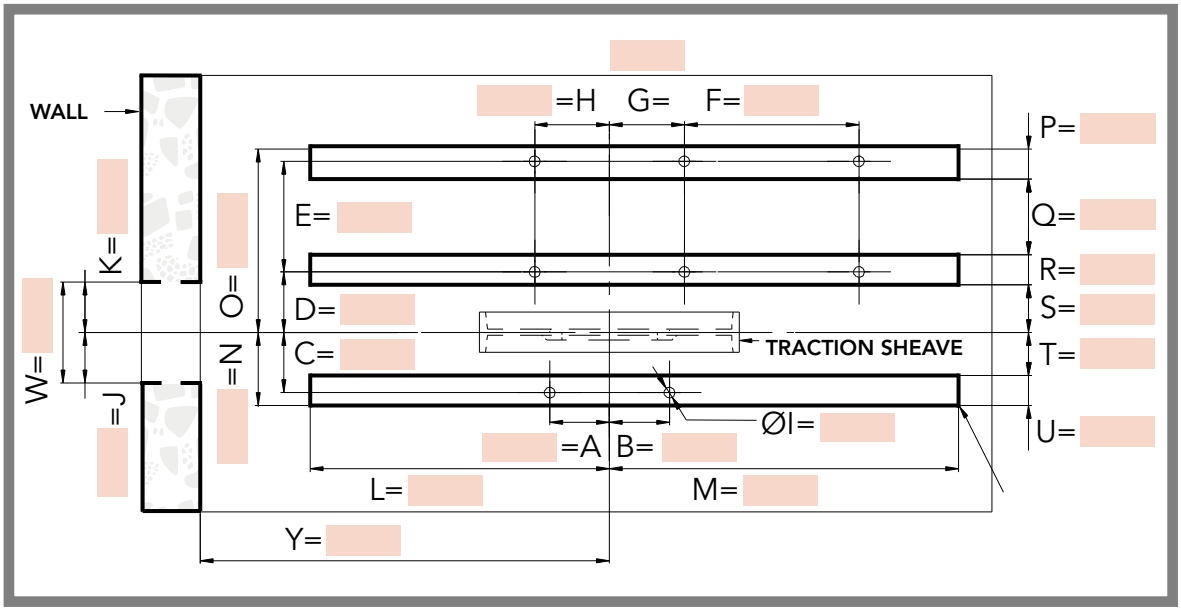


BEDPLATE CONFIGURATION - TOP VIEW Select one of the diagrams below.

☐ **DIAGRAM 1**



☐ **DIAGRAM 2**



ALWAYS TAKE PICTURES of installation AND PROVIDE INFORMATION ON SPACE CONSTRAINTS on floor (es. rope holes, speed governors, UCMP device, other elements). All values should be in inch.

Draw your specific system and interface configuration (if different from the proposed options) using **top views and side views**, following the examples on the previous pages. Include additional information where useful for design purposes. **It is mandatory to provide photographs of the system.**

1inch

ADDITIONAL NOTES