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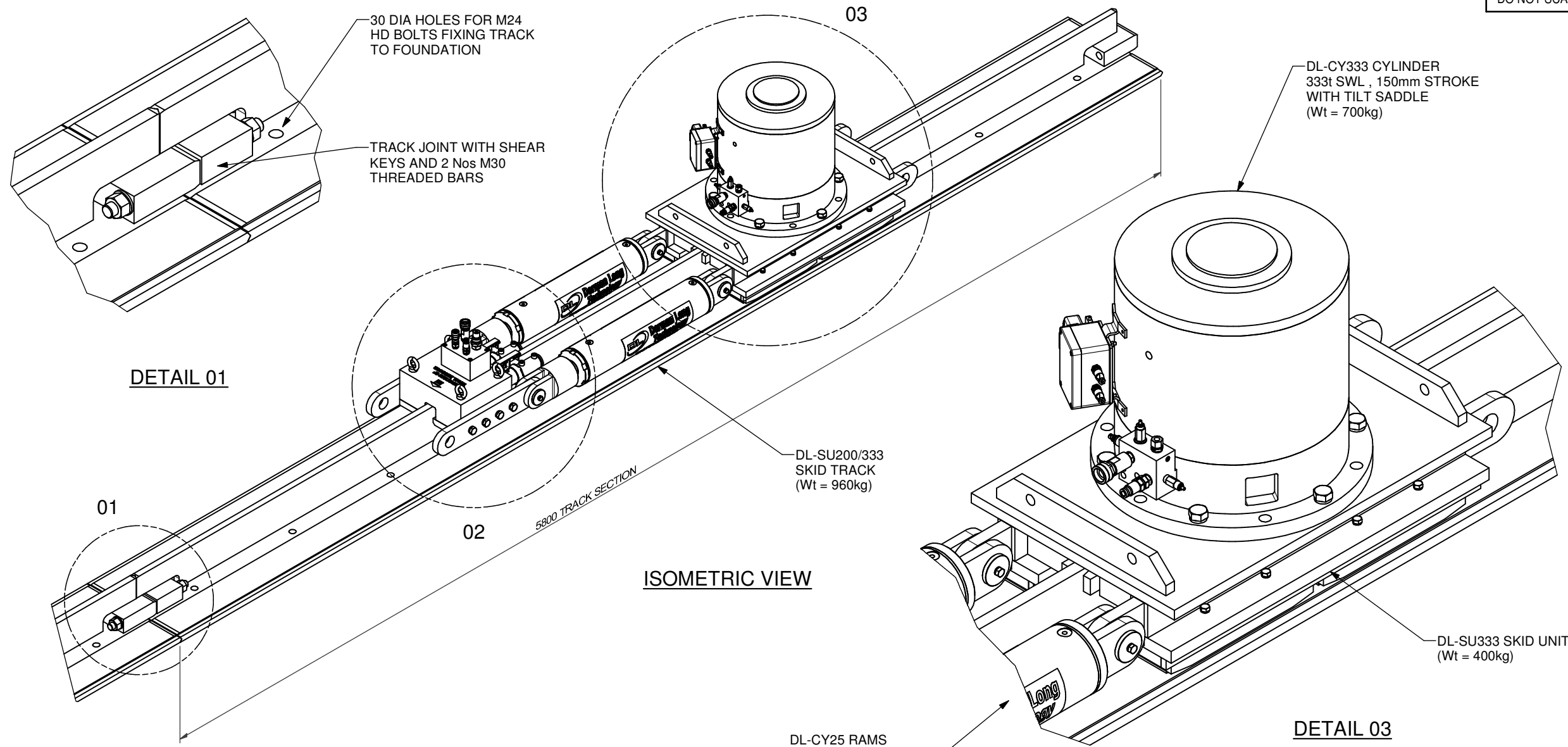
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NOTES

SPECIFICATION

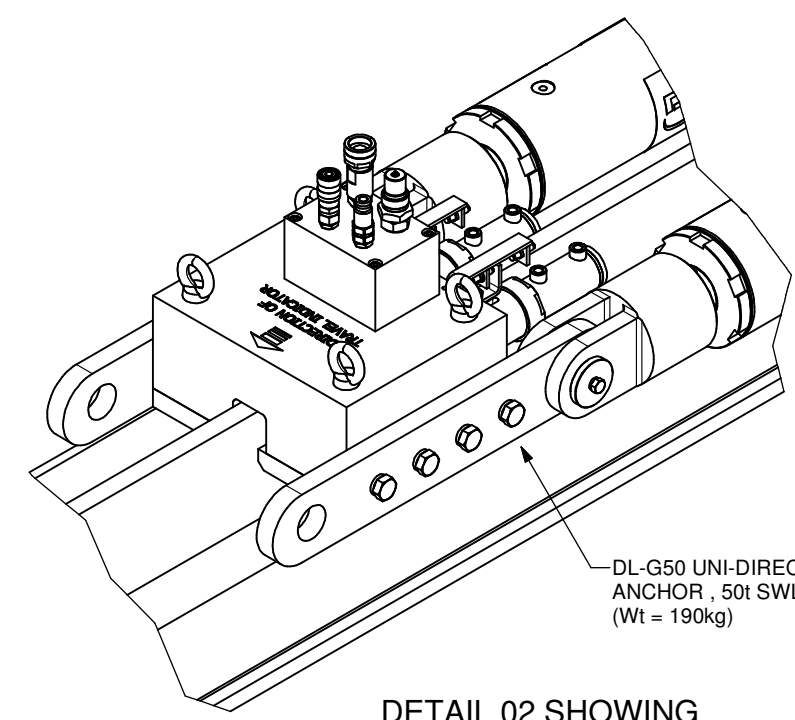
VERTICAL LOAD CAPACITY PER SKID UNIT	= 333t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 50t
WORKING PRESSURES (BAR)	
VERTICAL	= 275 (PUSH)
GRIPPER	= 175/250 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	
- UNI-DIRECTIONAL ANCHOR	= 2838mm
- BI-DIRECTIONAL ANCHOR	= 3258mm
OVERALL WIDTH OF SYSTEM	= 600 mm



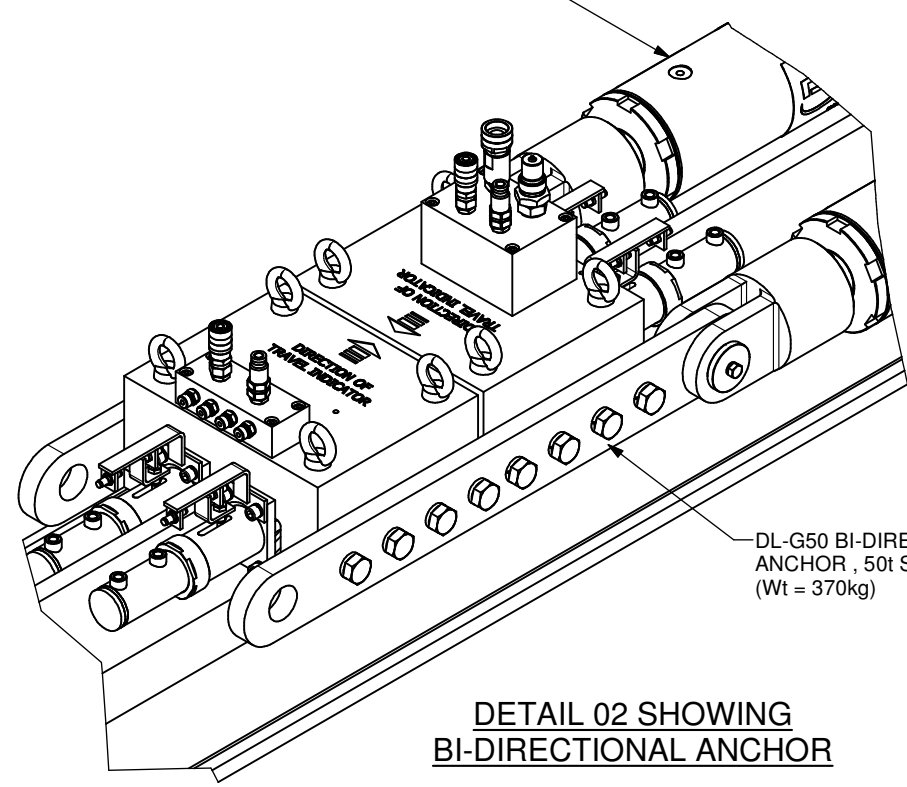
ISOMETRIC VIEW

DETAIL 01

DETAIL 03



DETAIL 02 SHOWING UNI-DIRECTIONAL ANCHOR



DETAIL 02 SHOWING BI-DIRECTIONAL ANCHOR

A	11.04.13	INF	INFORMATION	JPF	DNT
Rev	Date	Status	Description	By	Chkd



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Project
 DL-SU333 SKIDDING SYSTEM

Drawing Title
 DL-SU333 SKIDDING SYSTEM
 GENERAL ARRANGEMENT
 ISOMETRIC VIEWS

Scales (At A3) AS SHOWN	Design Eng: DNT	Checking Eng: MW
	Drawn by: JPF	Project Eng: DJD

Original Drawing size: A3
 Drawing Status
FOR INFORMATION

Drawing No. DL-SU333-001	Rev. A
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DO NOT SCALE

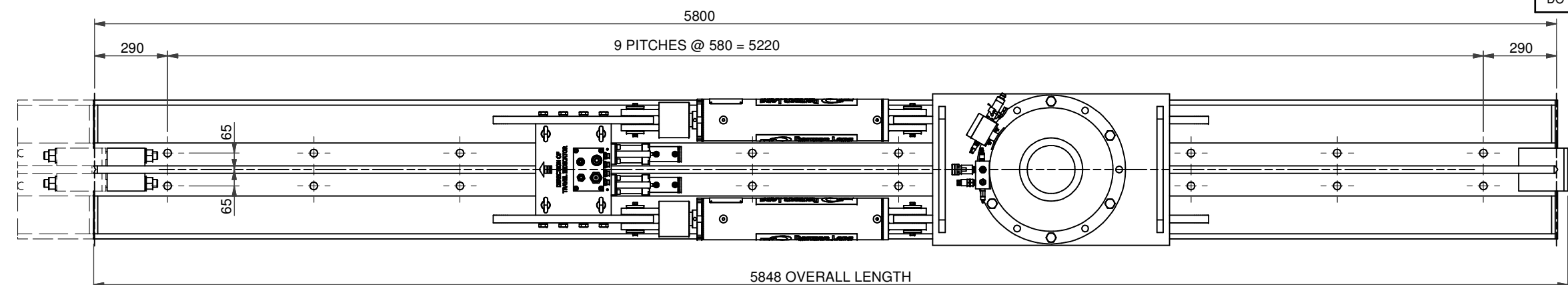
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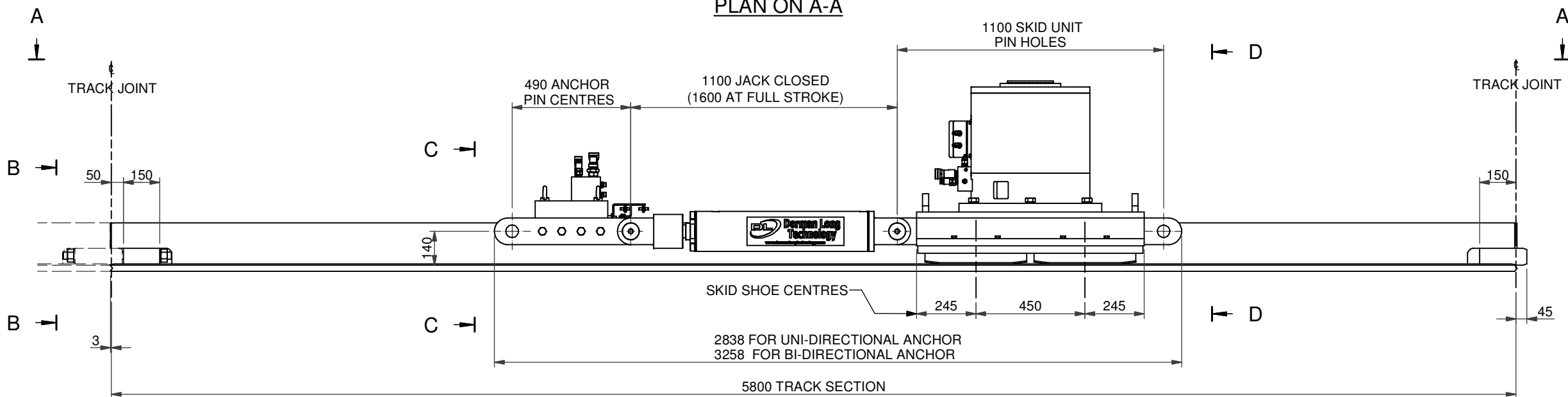
NOTES

SPECIFICATION

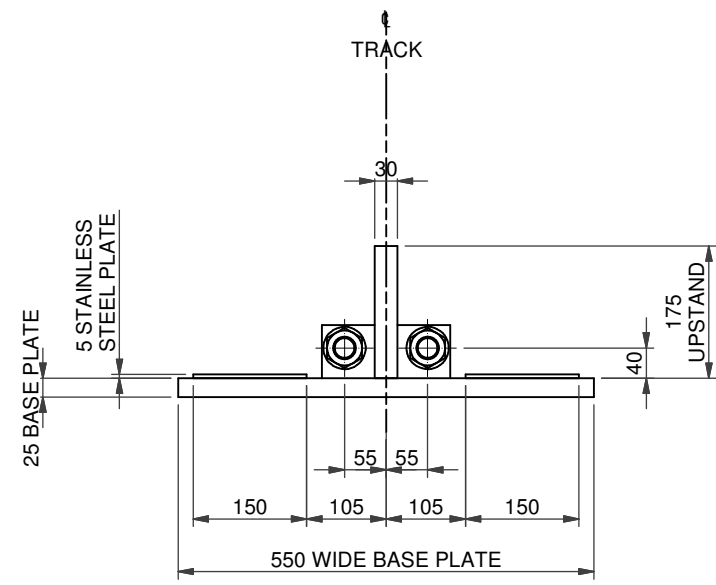
VERTICAL LOAD CAPACITY PER SKID UNIT	= 333t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 50t
WORKING PRESSURES (BAR)	
VERTICAL GRIPPER	= 275 (PUSH) = 175/250 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	
- UNI-DIRECTIONAL ANCHOR	= 2838mm
- BI-DIRECTIONAL ANCHOR	= 3258mm
OVERALL WIDTH OF SYSTEM	= 600 mm



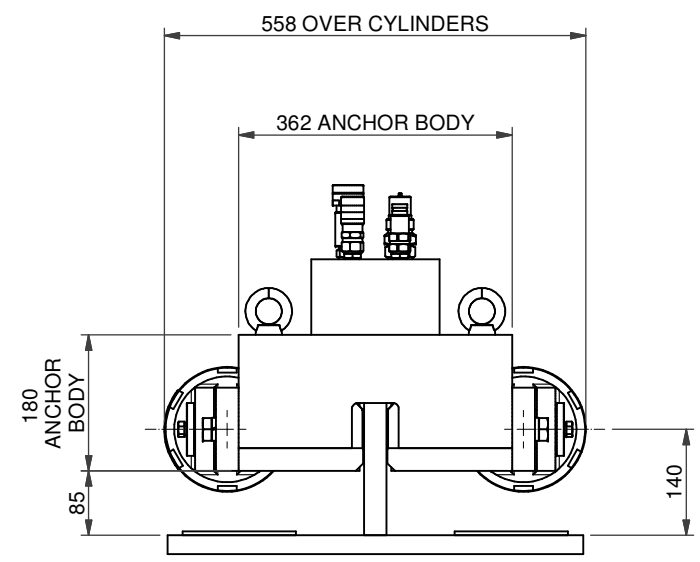
PLAN ON A-A



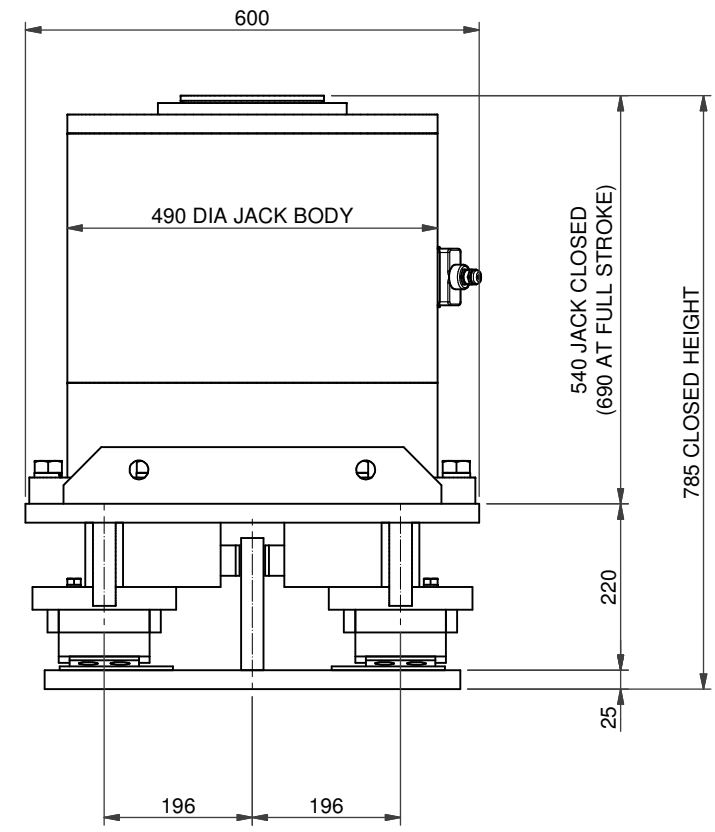
ELEVATION (1:20)



SECTION B-B (1:10)



SECTION C-C (1:10)



SECTION D-D (1:10)

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
 DL-SU333 SKIDDING SYSTEM

Drawing Title
 DL-SU333 SKIDDING SYSTEM
 GENERAL ARRANGEMENT
 PLANS & SECTIONS

Design Eng:	DNT	Checking Eng:	MW
Drawn by:	JPF	Project Eng:	DJD

Scales (At A3) AS SHOWN
 Drawing Status FOR INFORMATION

Original Drawing size: A3	Drawing No.	Rev.
	DL-SU333-002	A

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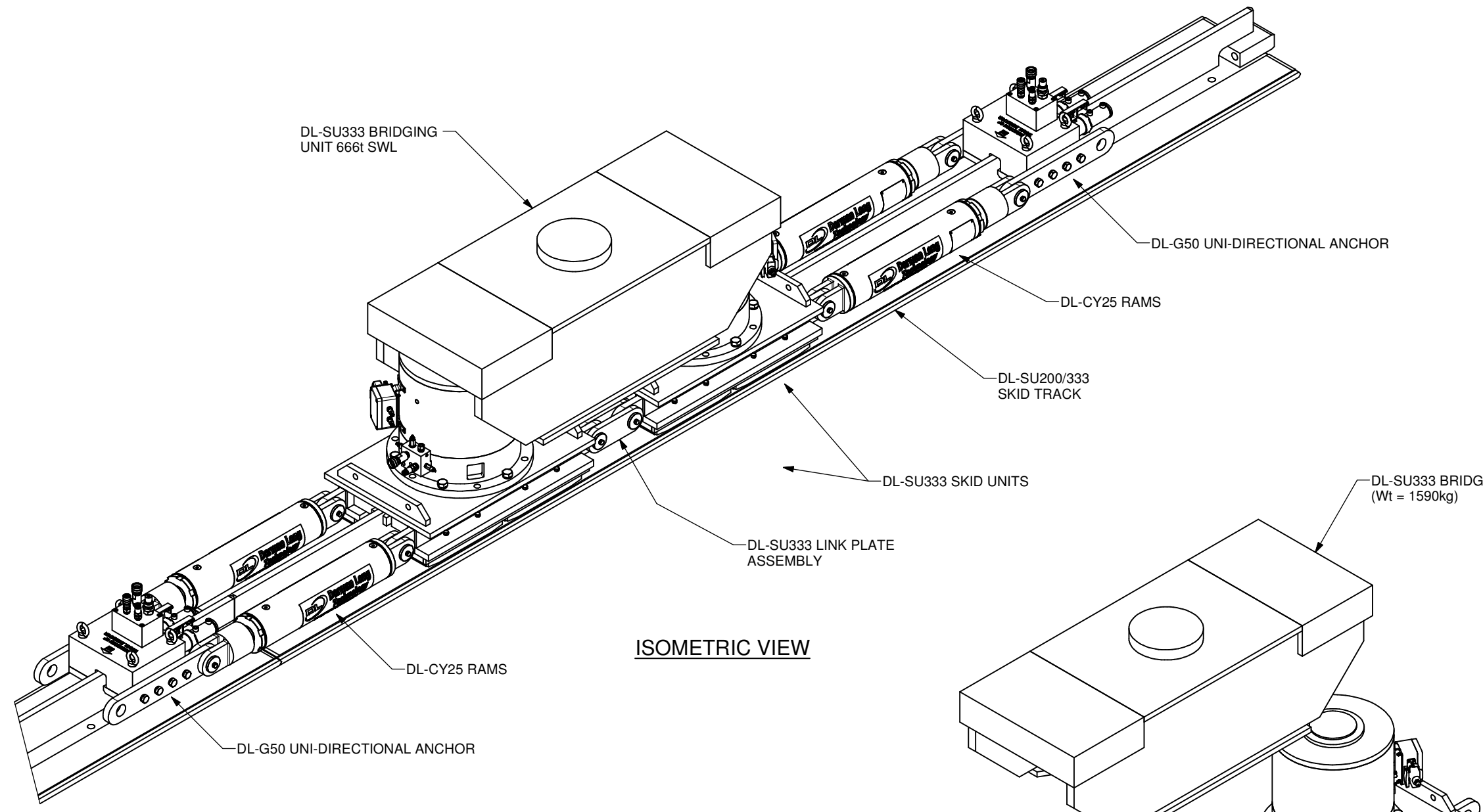
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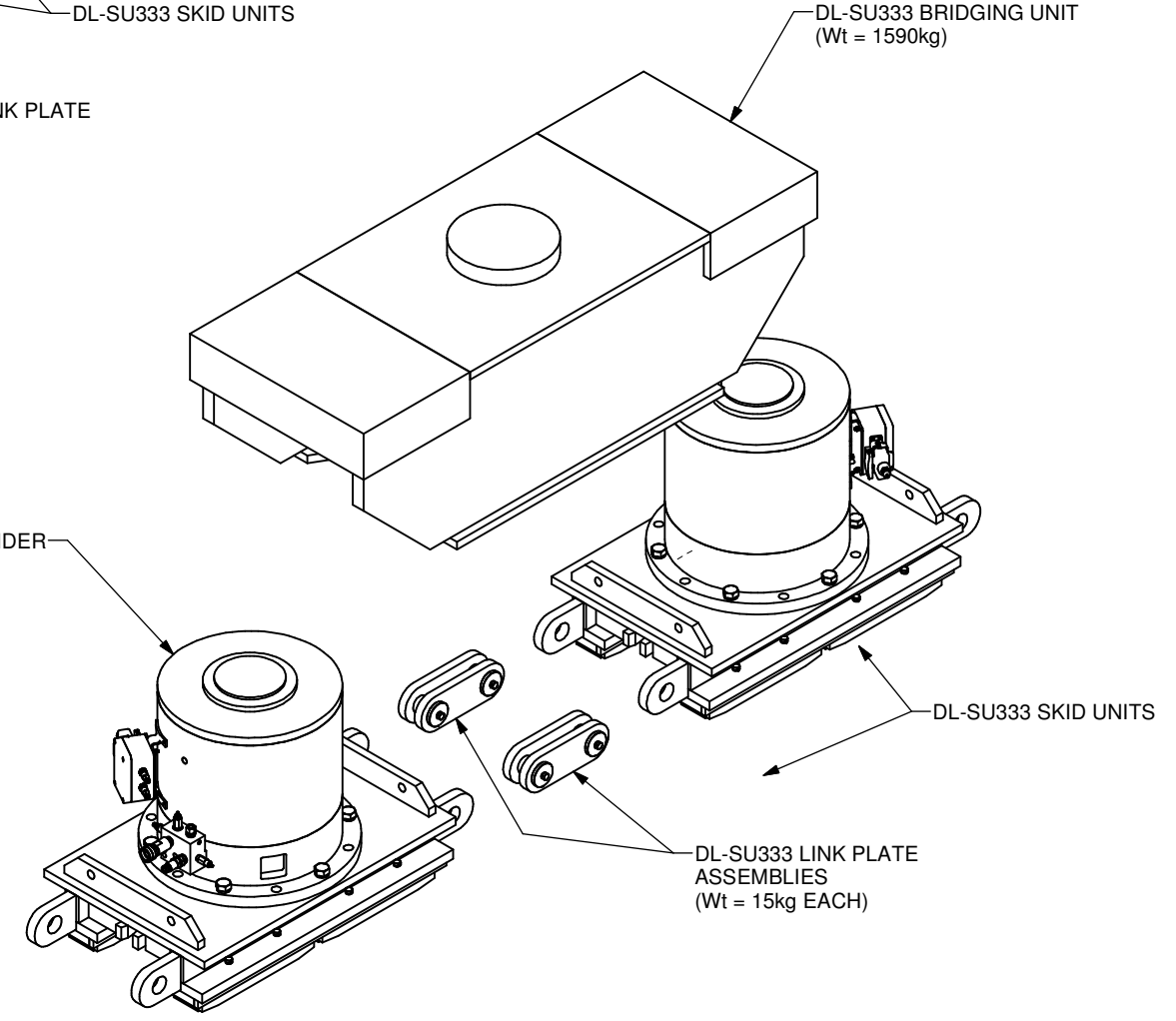
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SPECIFICATION

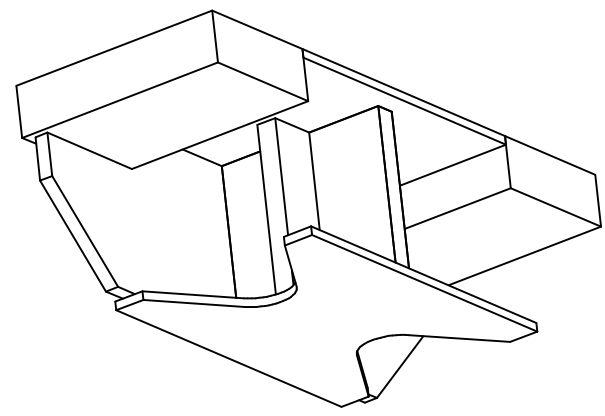
VERTICAL LOAD CAPACITY PER SKID UNIT	= 333t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 50t
WORKING PRESSURES (BAR)	
VERTICAL GRIPPER	= 275 (PUSH) = 175/250 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	= 5836mm
OVERALL WIDTH OF SYSTEM	= 600 mm



ISOMETRIC VIEW



EXPLODED ISOMETRIC VIEW



CUTAWAY ISOMETRIC VIEW OF BRIDGING UNIT

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU333 SKIDDING SYSTEM

Drawing Title
**2 x DL-SU333 (666t CAPACITY)
 GENERAL ARRANGEMENT
 ISOMETRIC VIEWS**

	Design Eng: DNT	Checking Eng: MW
	Drawn by: JPF	Project Eng: DJD
Scales (At A3) AS SHOWN	Drawing Status FOR INFORMATION	

Original Drawing size: A3
 Drawing No. **DL-SU333-003** Rev. **A**

DO NOT SCALE

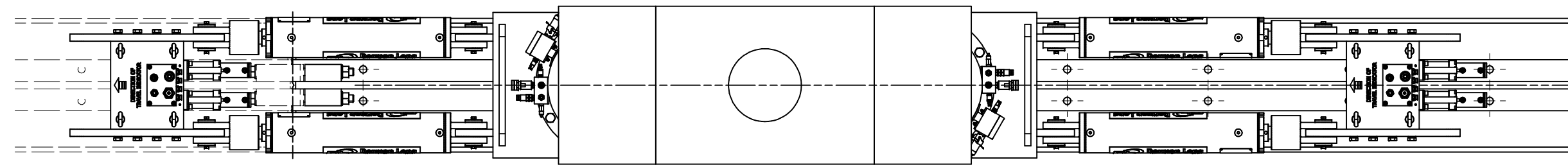
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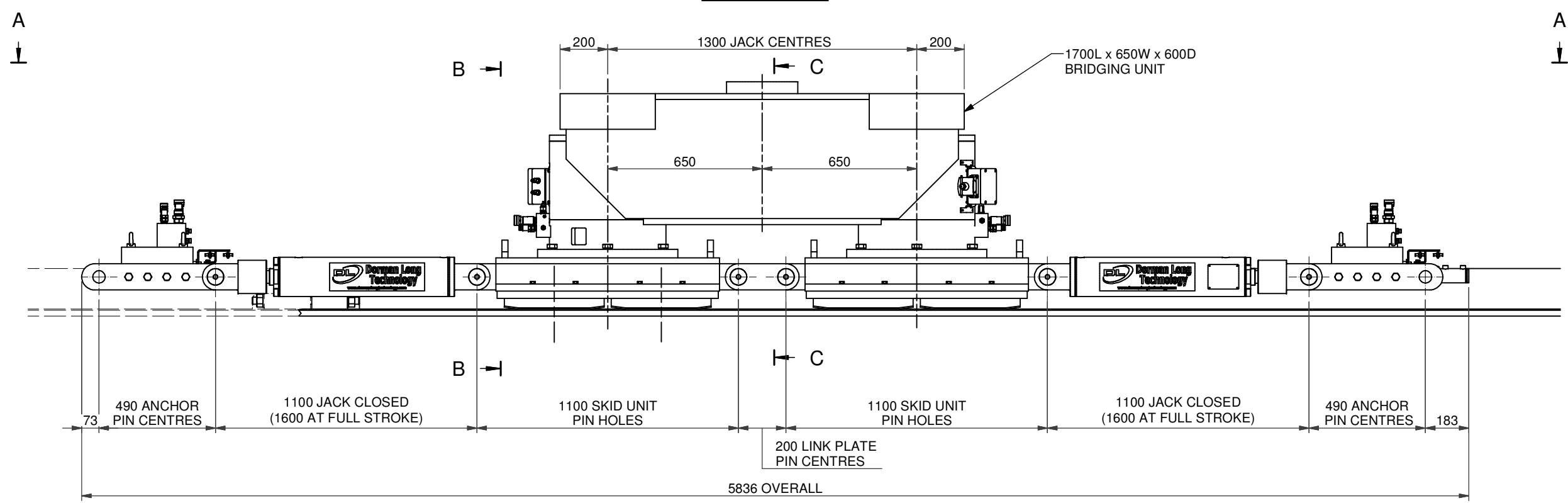
NOTES

SPECIFICATION

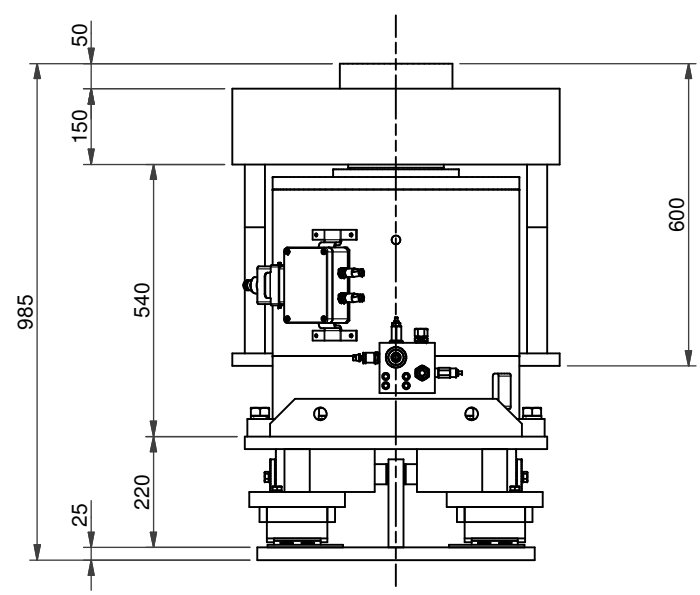
VERTICAL LOAD CAPACITY PER SKID UNIT	= 333t
MAXIMUM LATERAL LOAD	= 5%
MAXIMUM PUSH / PULL PER SKID UNIT	= 50t
WORKING PRESSURES (BAR)	
VERTICAL	= 275 (PUSH)
GRIPPER	= 175/250 (PUSH/PULL)
MAXIMUM BEARING PRESSURE UNDER TRACK	= 20MPa
LAUNCH SPEED	= 20m/hour
CLOSED HEIGHT	= 785mm
MAXIMUM LIFT HEIGHT	= 150mm
OVERALL CLOSED LENGTH	= 5836mm
OVERALL WIDTH OF SYSTEM	= 600 mm



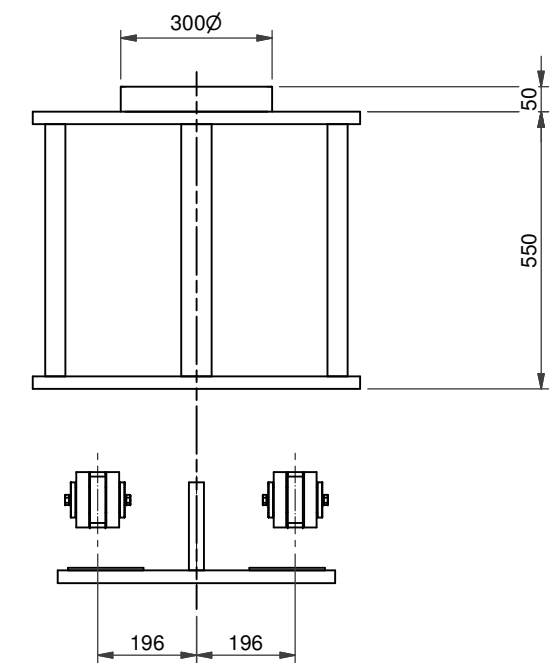
PLAN ON A-A



ELEVATION
(1 : 20)



SECTION B-B
(1 : 15)



SECTION C-C
(1 : 15)

Rev	Date	Status	Description	By	Chkd
A	11.04.13	INF	INFORMATION	JPF	DNT

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Project
DL-SU333 SKIDDING SYSTEM

Drawing Title
**2 x DL-SU333 (666t CAPACITY)
 GENERAL ARRANGEMENT
 PLANS & SECTIONS**

Scales (At A3) AS SHOWN	Design Eng: DNT	Checking Eng: MW
	Drawn by: JPF	Project Eng: DJD
Drawing Status FOR INFORMATION		

Original Drawing size: A3	Rev.
Drawing No. DL-SU333-004	A

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NOTES

- 1. MAXIMUM UNFACTORED BEARING PRESSURE UNDER TRACK = 20MPa
- 2. MAXIMUM UNFACTORED UPLIFT ON EACH HOLDING DOWN BOLT = 60kN

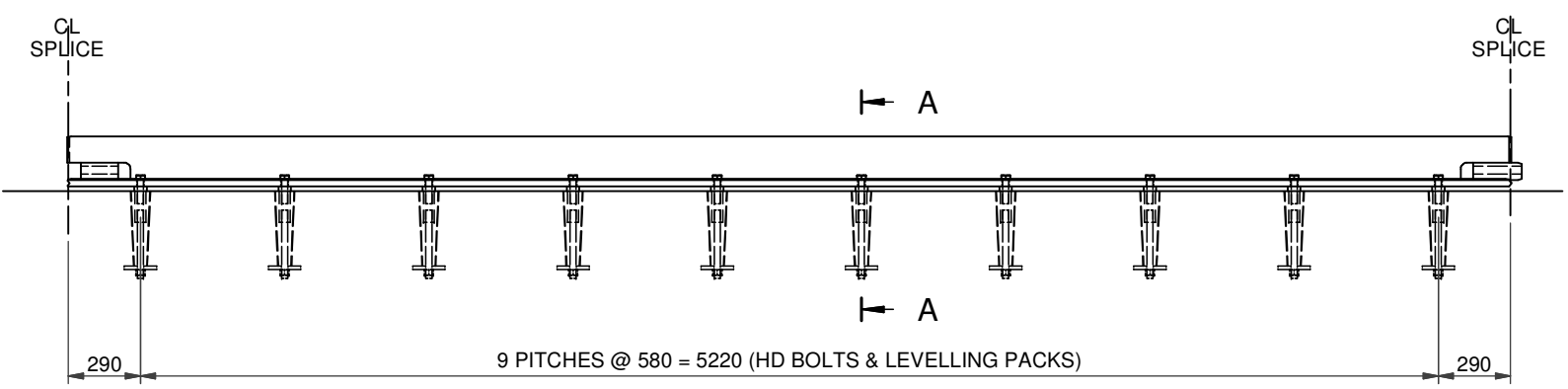
TOP OF SKID PLATE TO BE LEVEL TO WITHIN 2mm IN 1000mm IN ANY DIRECTION

DL-SU200 / 333 TRACK SECTION

LEVELLING PACKS (INSTALLED PRIOR TO PLACING OF GROUT)

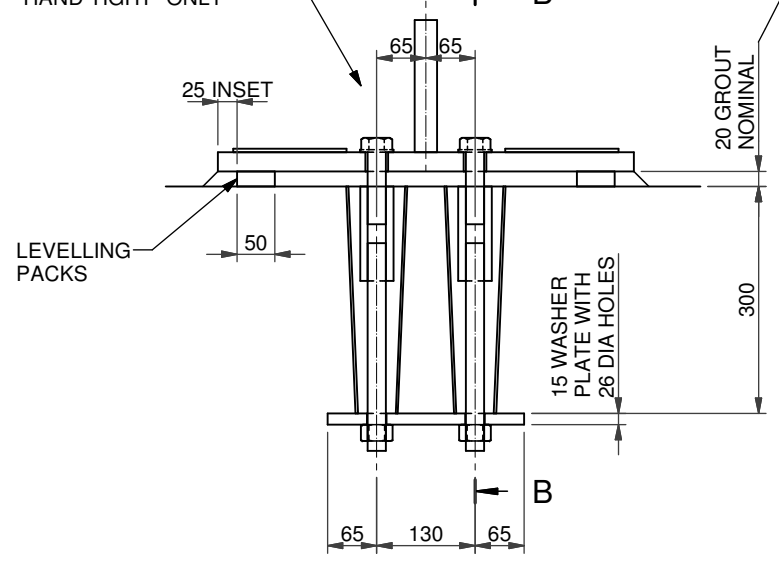
CONCRETE FOUNDATION

ISOMETRIC VIEW



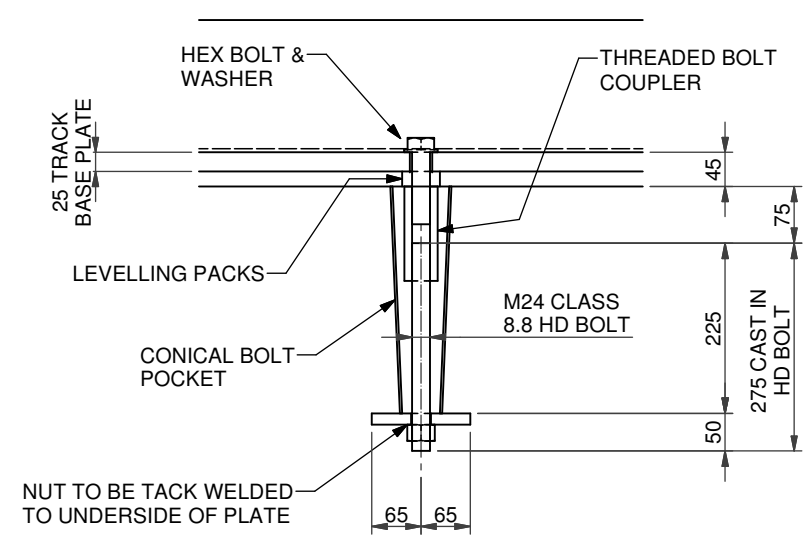
ELEVATION (1:30)

BOLTS TO BE INSTALLED "HAND TIGHT" ONLY



SECTION A-A (1:10)

GROUT TO BE HIGH STRENGTH NON SHRINK (60N/mm² NOMINAL COMPRESSIVE STRENGTH)



SECTION B-B

NOTE :
 DETAILS SHOWN IN SECTIONS A-A & B-B ARE FOR CAST IN HD FIXINGS , AS AN ALTERNATIVE HOLES COULD BE DRILLED AND RESIN TYPE ANCHORS USED FOR FIXING.

Rev	Date	Status	DESCRIPTION	By	Chkd
A	08.04.13	INF	INFORMATION	JPF	DD



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Project
 DL-SU333 SKIDDING SYSTEM

Drawing Title
 DL-SU333 SKIDDING SYSTEM
 GENERAL ARRANGEMENT
 DL-SU200/333 TRACK FIXING - CONCRETE

Design Eng: DNT	Checking Eng: MW
Drawn by: JPF	Project Eng: DJD

Scales (At A3) AS SHOWN
 Drawing Status FOR INFORMATION

Original Drawing size: A3
 Drawing No. DL-SU333-005
 Rev. A

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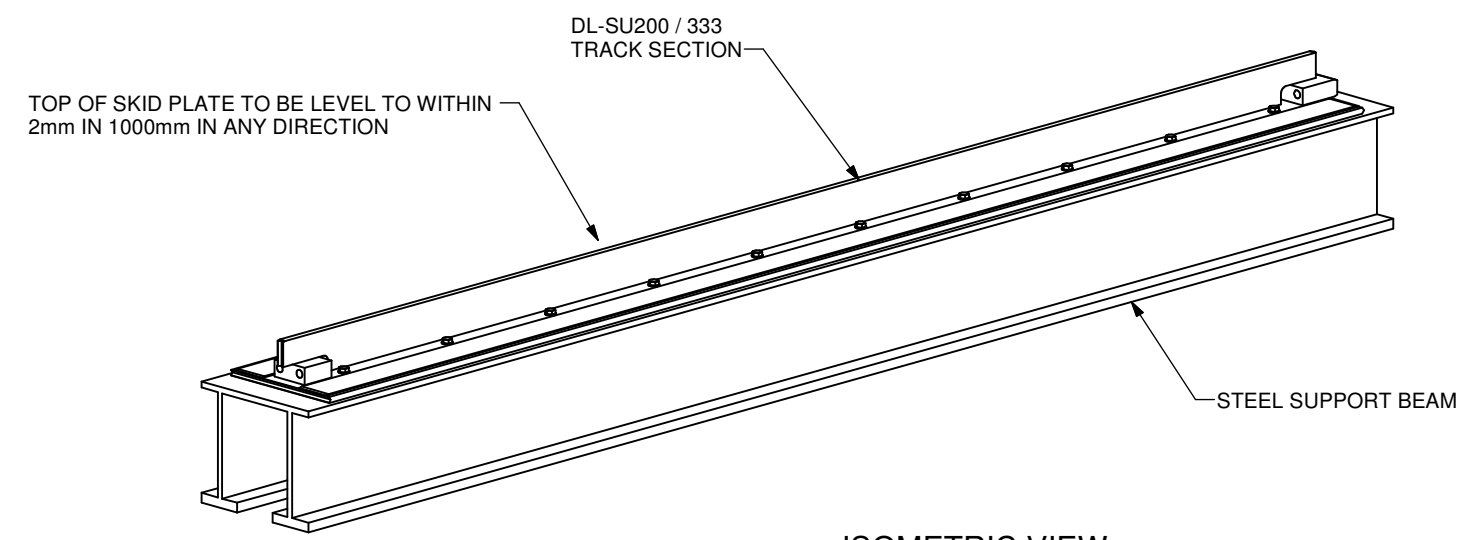
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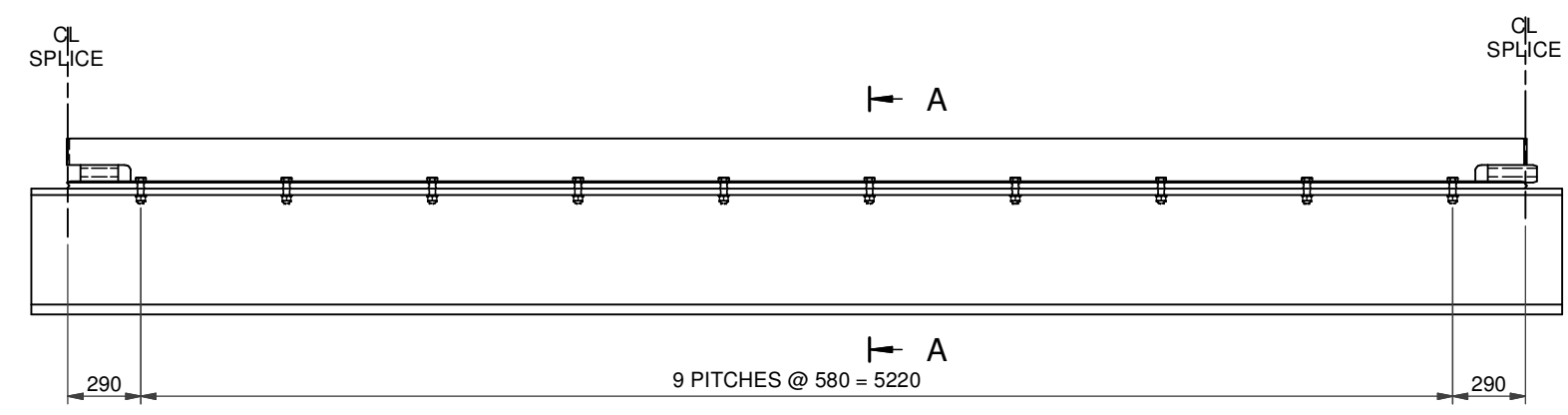
Copyright © Dorman Long Technology

NOTES

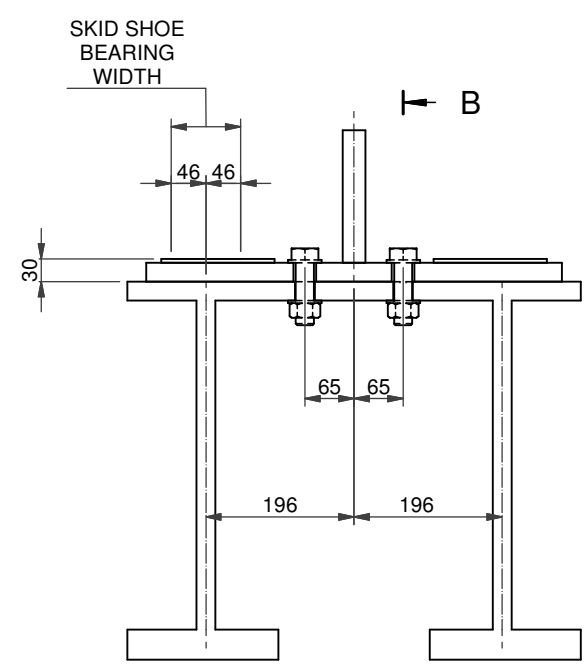
- 1. MAXIMUM UNFACTORED BEARING LOAD UNDER TRACK ABOVE EACH WEB OF STEEL BEAM = 3kN/mm
- 2. MAXIMUM UNFACTORED UPLIFT ON EACH HOLDING DOWN BOLT = 60kN



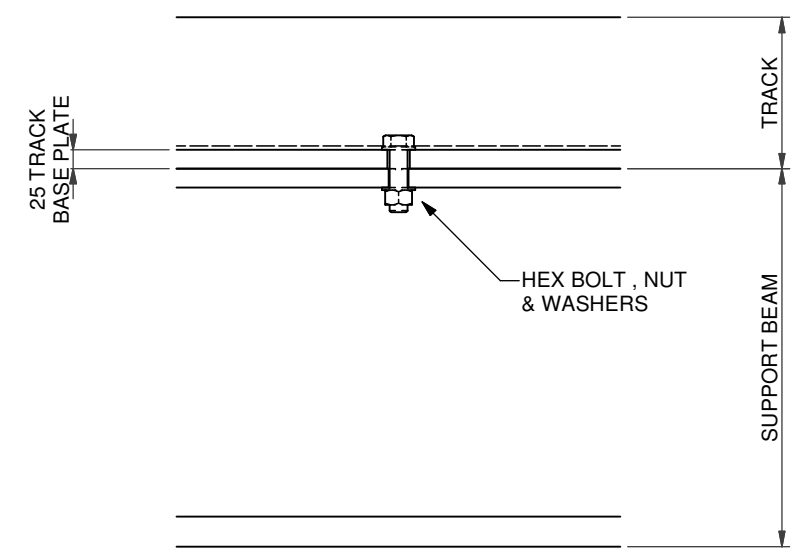
ISOMETRIC VIEW



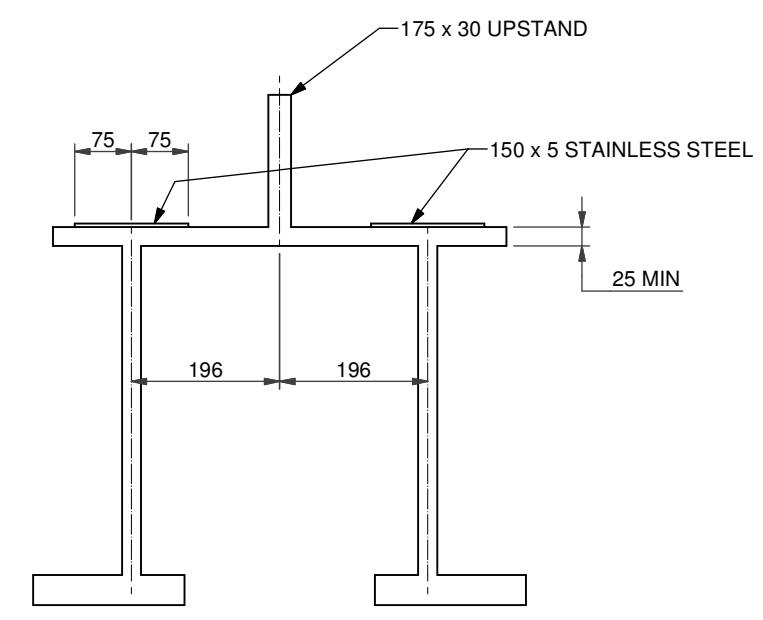
ELEVATION
(1 : 30)



SECTION A-A
(1 : 10)



SECTION B-B



ALTERNATIVE DETAIL
TRACK INTEGRATED INTO
STEEL SUPPORT BEAM
(1 : 10)

A	15.04.13	INF	INFORMATION	JPF	DNT
Rev	Date	Status	Description	By	Chkd



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Project
DL-SU333 SKIDDING SYSTEM

Drawing Title
DL-SU333 SKIDDING SYSTEM
GENERAL ARRANGEMENT
DL-SU200/333 TRACK FIXING - STEEL

Scales (At A3) AS SHOWN	Design Eng: DNT	Checking Eng: MW
	Drawn by: JPF	Project Eng: DJD

Drawing Status
FOR INFORMATION

Original Drawing size: A3	Rev.
Drawing No. DL-SU333-006	A