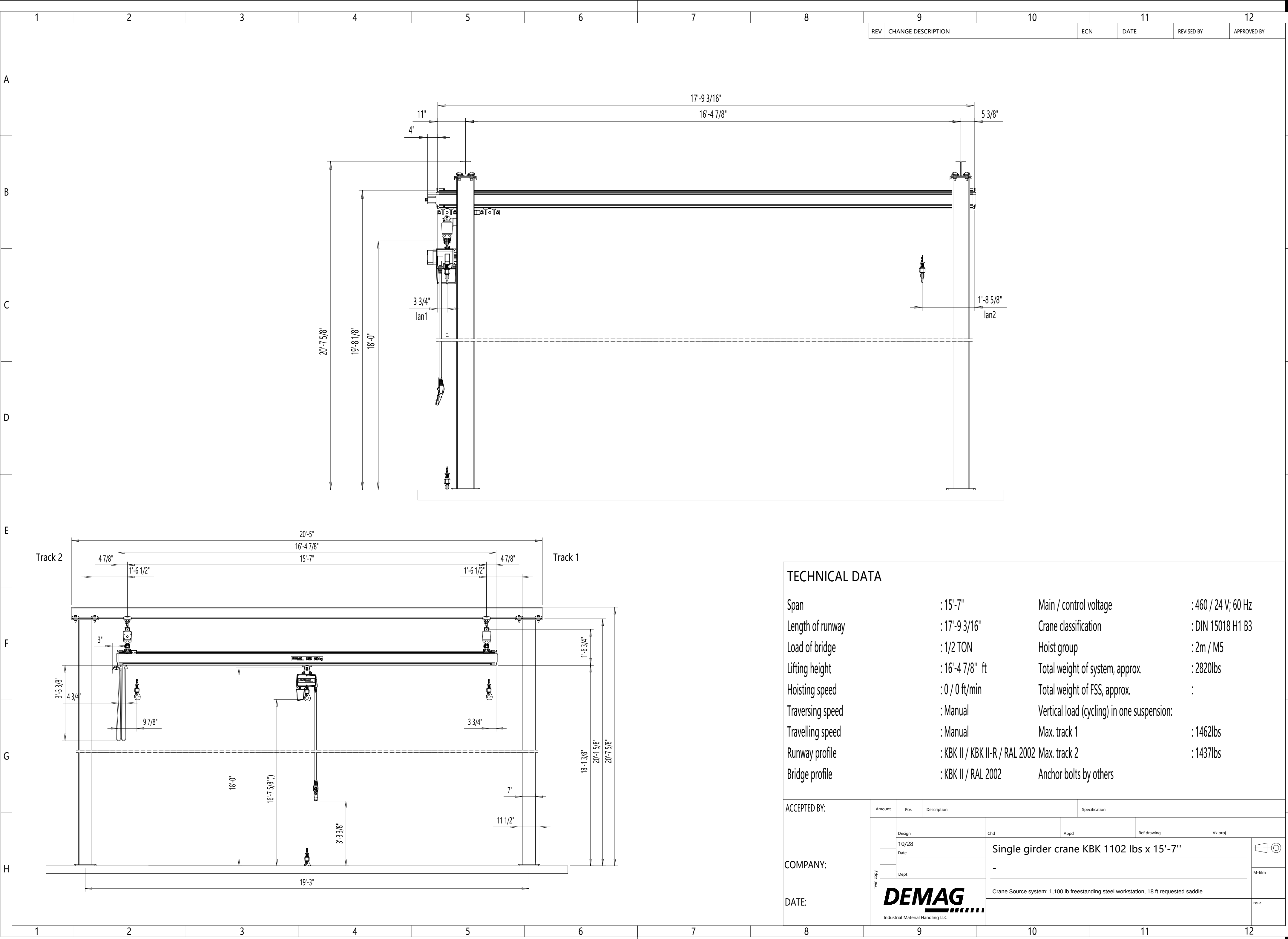


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TECHNICAL DATA

Span

: 15'-7"

Main / control voltage

: 460 / 24 V; 60 Hz

Length of runway

: 17'-9 3/16"

Crane classification

: DIN 15018 H1 B3

Load of bridge

: 1/2 TON

Hoist group

: 2m / M5

Lifting height

: 16'-4 7/8" ft

Total weight of system, approx.

: 2820lbs

Hoisting speed

: 0 / 0 ft/min

Total weight of FSS, approx.

:

Traversing speed

: Manual

Vertical load (cycling) in one suspension:

Travelling speed

: Manual

Max. track 1

: 1462lbs

Runway profile

: KBK II / KBK II-R / RAL 2002

Max. track 2

: 1437lbs

Bridge profile

: KBK II / RAL 2002

Anchor bolts by others

ACCEPTED BY:

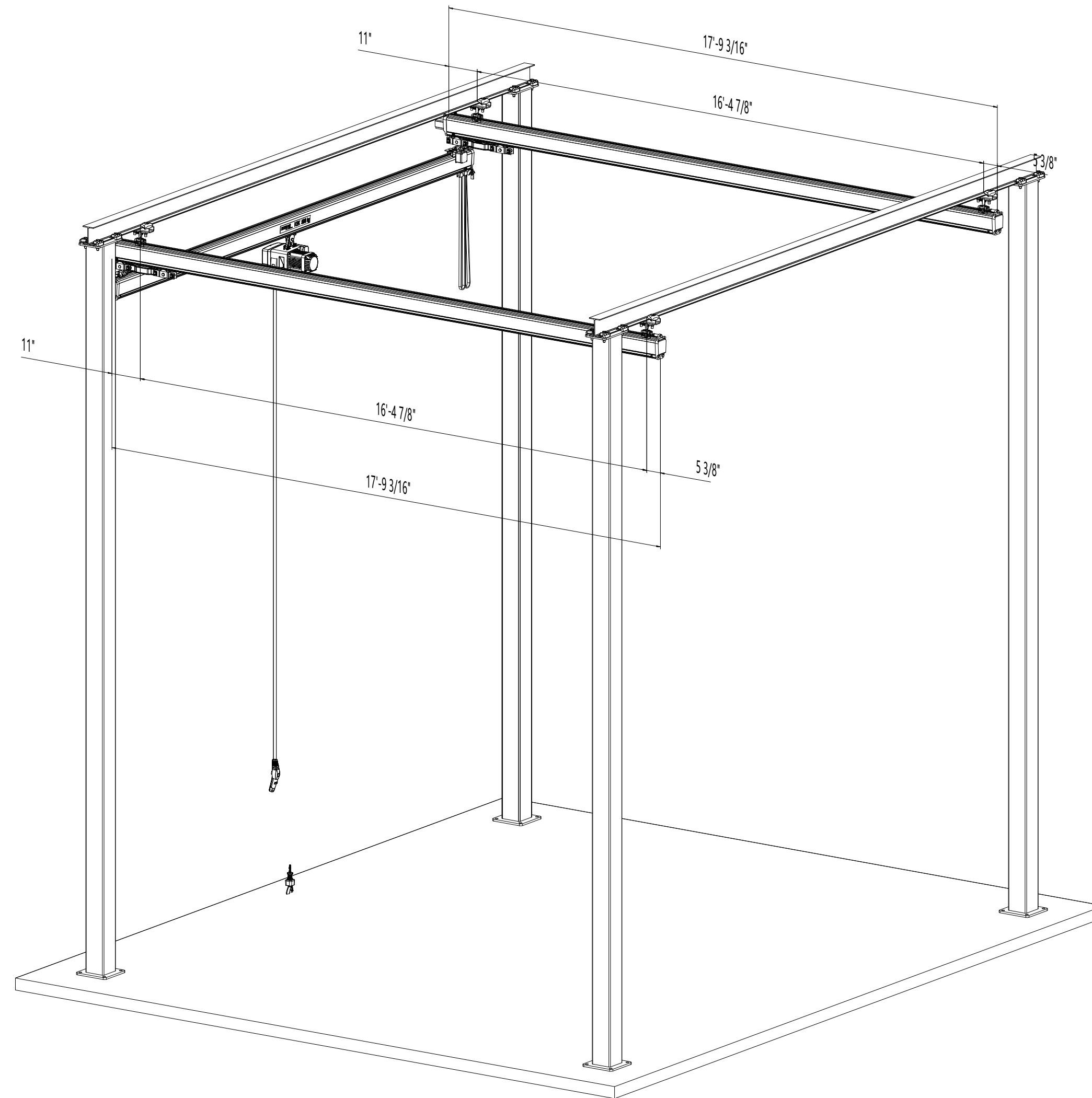
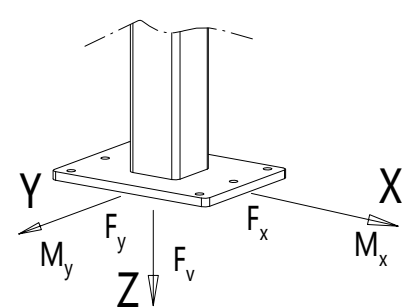
COMPANY:

DATE:

M-film

Issue

REV	CHANGE DESCRIPTION	ECN	DATE	REVISED BY	APPROVED BY
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Maximum values	
Fy	243 lbf
My	2587 Lb ft
Fv	3008 lbf
Fx	121 lbf
Mx	5137 Lb ft

Suspension Load
 $G_{AB} =$

ANCHORING

We recommend to use chemical anchors which are permitted for dynamic loads.

Anchor bolts may be used for anchoring with mainly static loads and mainly non-static loads in reinforced and non-reinforced normal concrete. They may be anchored in cracked and non-cracked concrete.

Concrete type: 4000 psi, un-cracked condition.

The minimum concrete depth is 6 in. or more, depending on the selected anchor bolts.

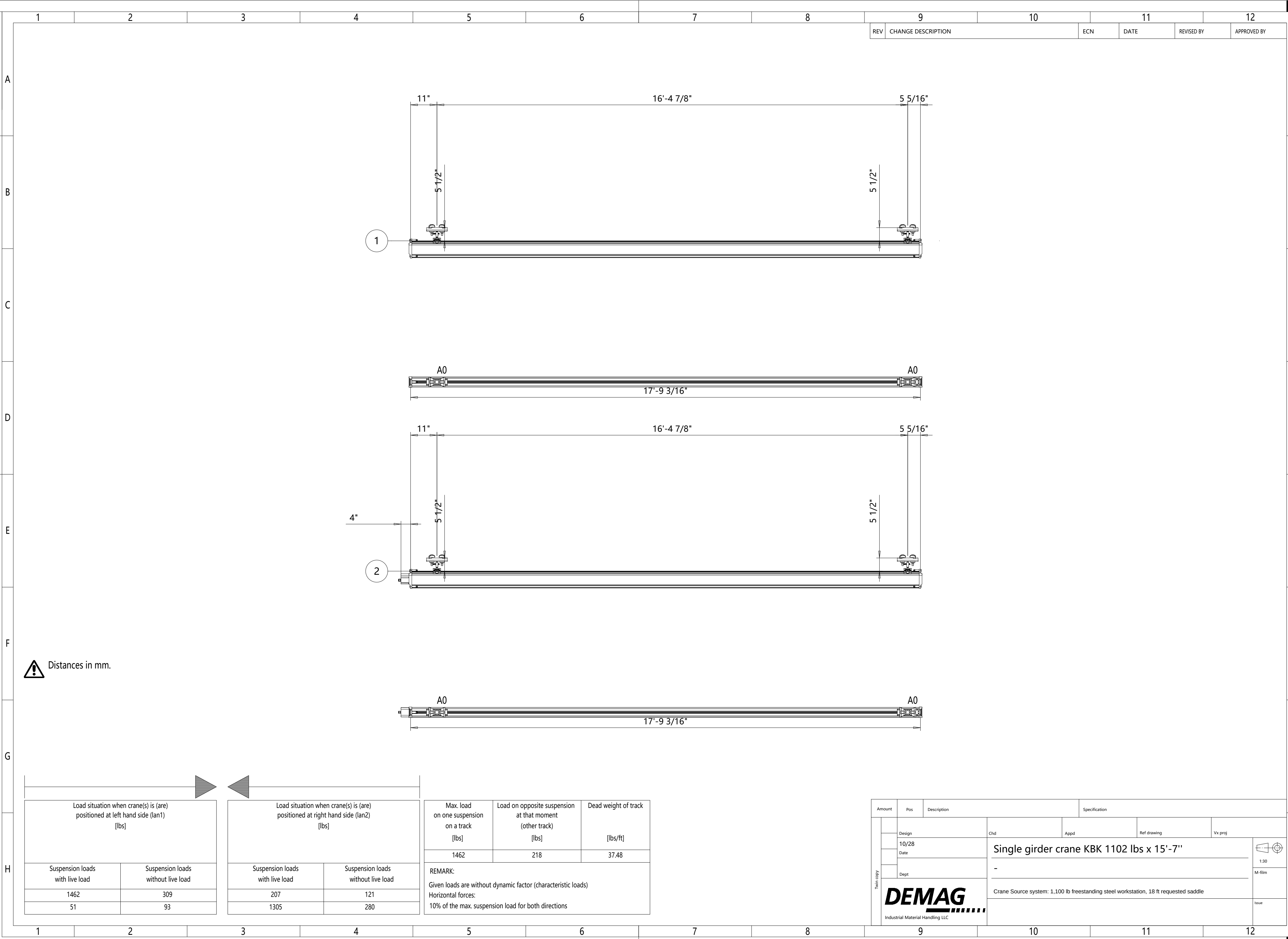
The drill hole diameter in the base plate for anchoring is always 1 in.

It is the responsibility of the customer to ensure that supporting foundations and structures are suitable for the applied loadings of offered equipment.

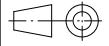
Amount	Pos	Description	Specification				
		Design	Chd	Appd	Ref drawing	Vx proj	
		10/28	Single girder crane KBK 1102 lbs x 15'-7"				
		Date					
			-				M-film
		Dept					
Twin copy	 Industrial Material Handling LLC		Crane Source system: 1,100 lb freestanding steel workstation, 18 ft requested saddle				Issue

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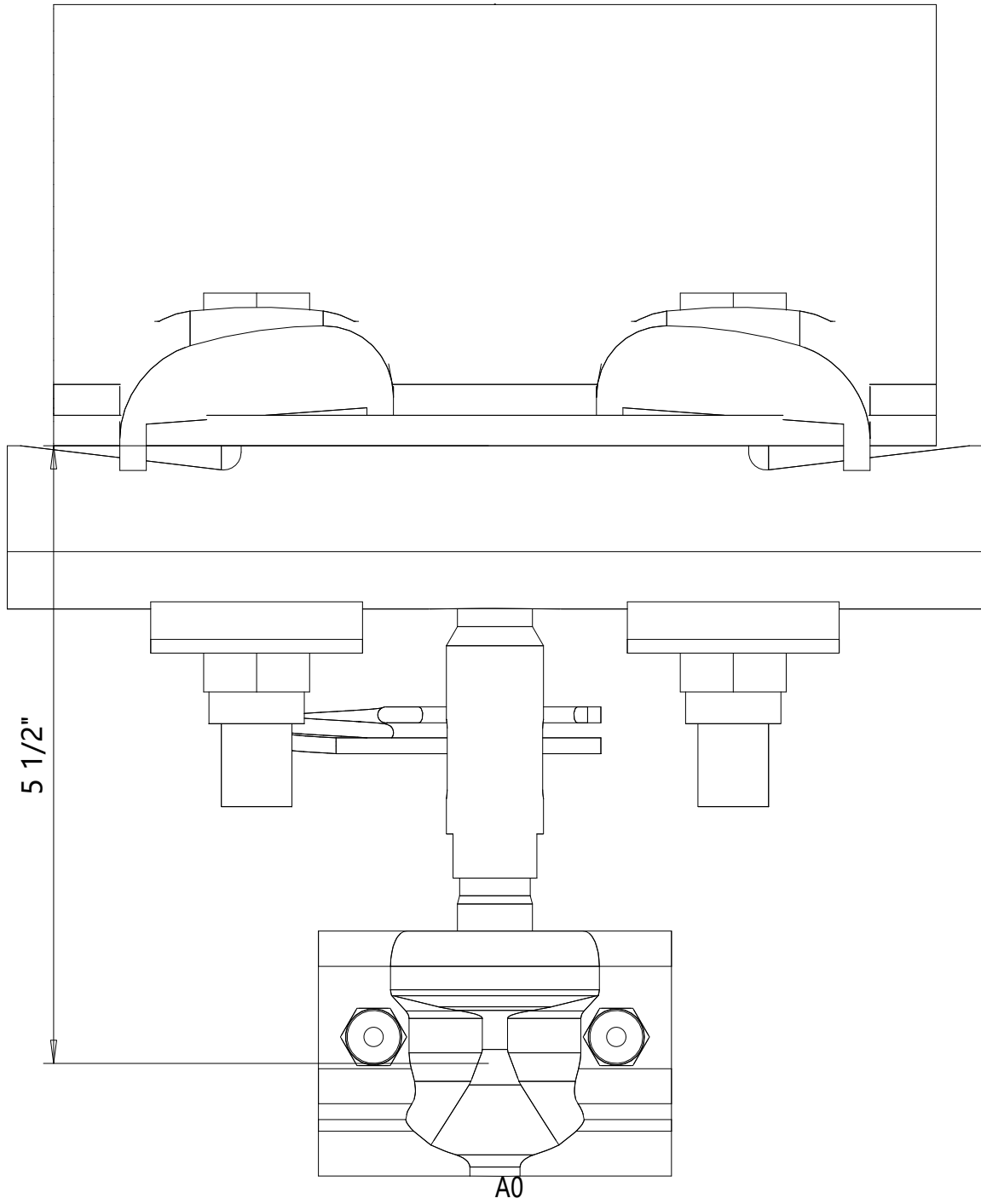
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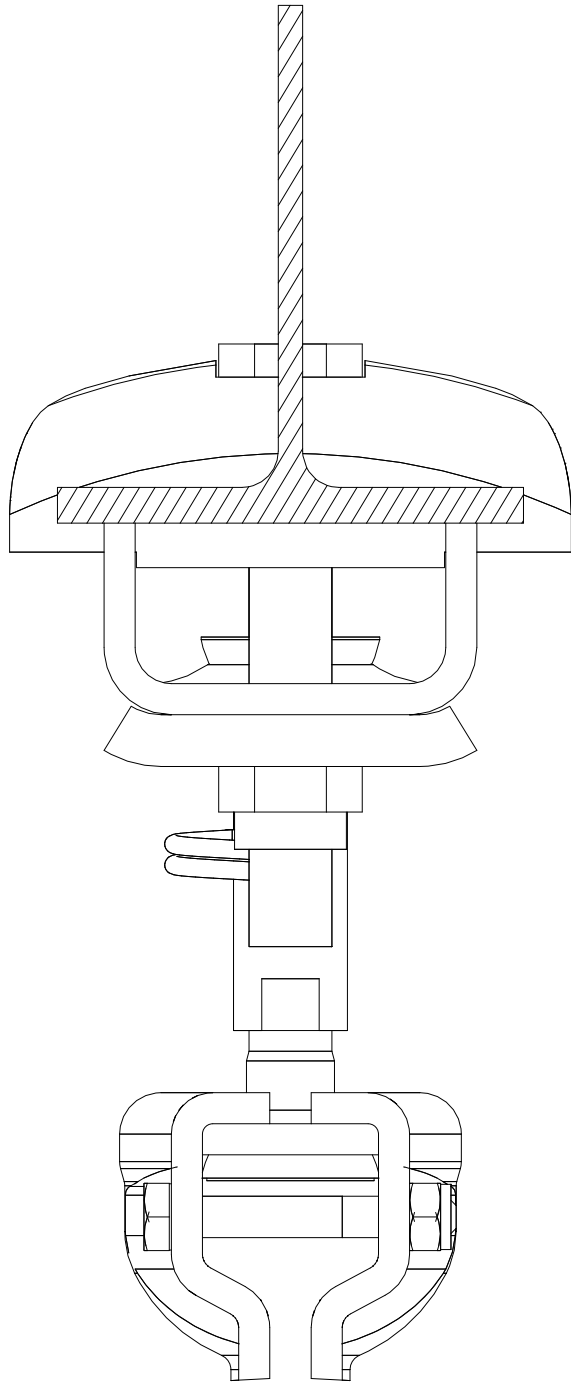
Load situation when crane(s) is (are) positioned at left hand side (lan1) [lbs]		Load situation when crane(s) is (are) positioned at right hand side (lan2) [lbs]		Max. load on one suspension on a track [lbs]	Load on opposite suspension at that moment (other track) [lbs]	Dead weight of track [lbs/ft]
Suspension loads with live load	Suspension loads without live load	Suspension loads with live load	Suspension loads without live load	1462	218	37.48
1462	309	207	121	REMARK: Given loads are without dynamic factor (characteristic loads) Horizontal forces: 10% of the max. suspension load for both directions		
51	93	1305	280			

Amount	Pos	Description	Specification				
Twin copy	Design	Chd	Appd	Ref drawing	Vx proj	 Industrial Material Handling LLC	
	10/28	Single girder crane KBK 1102 lbs x 15'-7"					 1:30 M-film
	Date	-					
	Dept	Crane Source system: 1,100 lb freestanding steel workstation, 18 ft requested saddle					Issue

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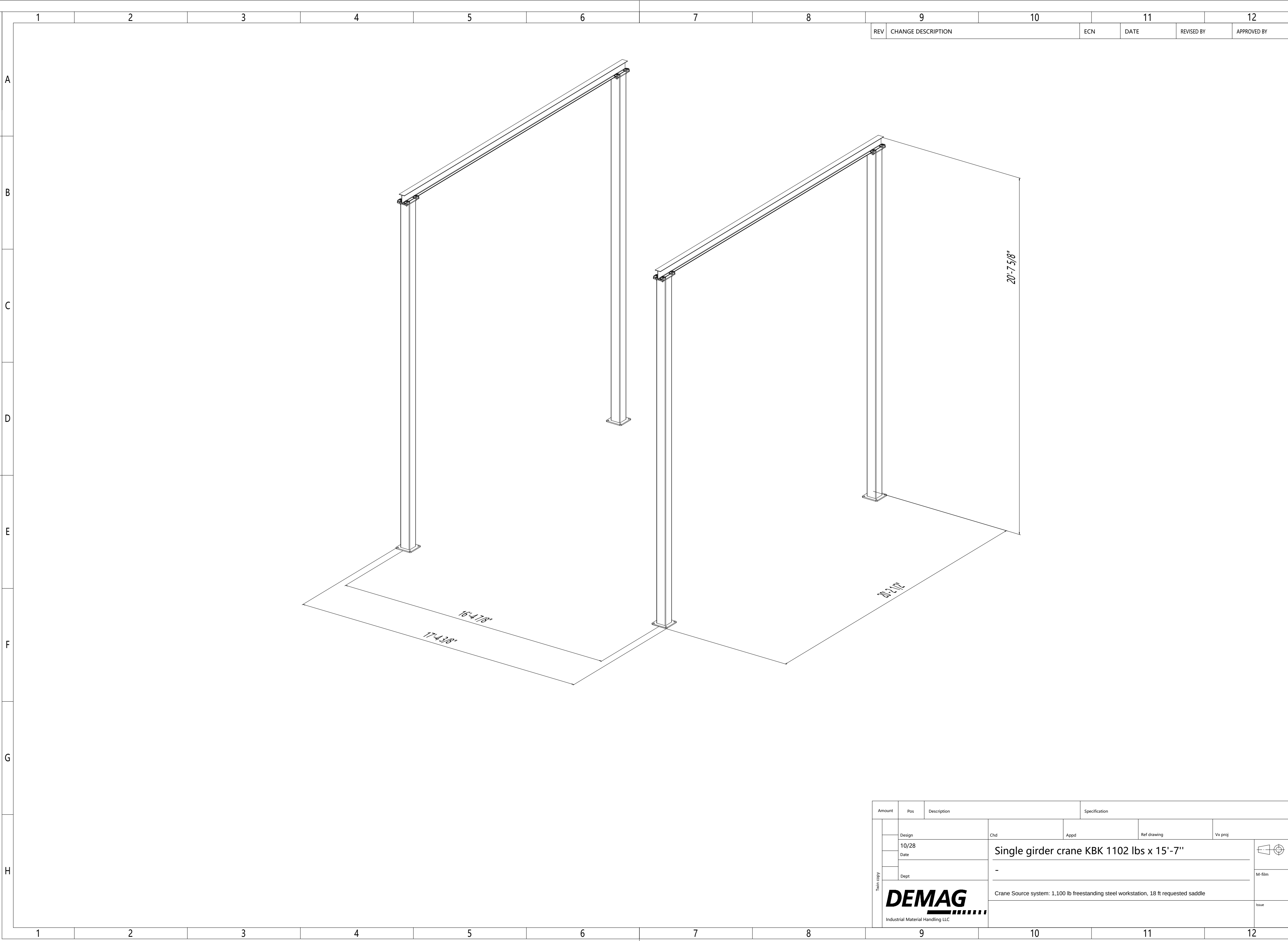


Upper susp. bracket A suits for
FLANGE WIDTHS 2 13/16" - 5 1/2"



Amount		Pos	Description		Specification		
Twin copy			Design	Chd	Appd	Ref drawing	Vx proj
			10/28	Single girder crane KBK 1102 lbs x 15'-7"			
			Date				
			Dept	-			
				Crane Source system: 1,100 lb freestanding steel workstation, 18 ft requested saddle			
			<div>DEMAG</div> <div>Industrial Material Handling LLC</div>				Issue

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Amount		Pos	Description		Specification			
Twin copy			Design	Chd	Appd	Ref drawing	Vx proj	
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			Dept	-				M-film
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