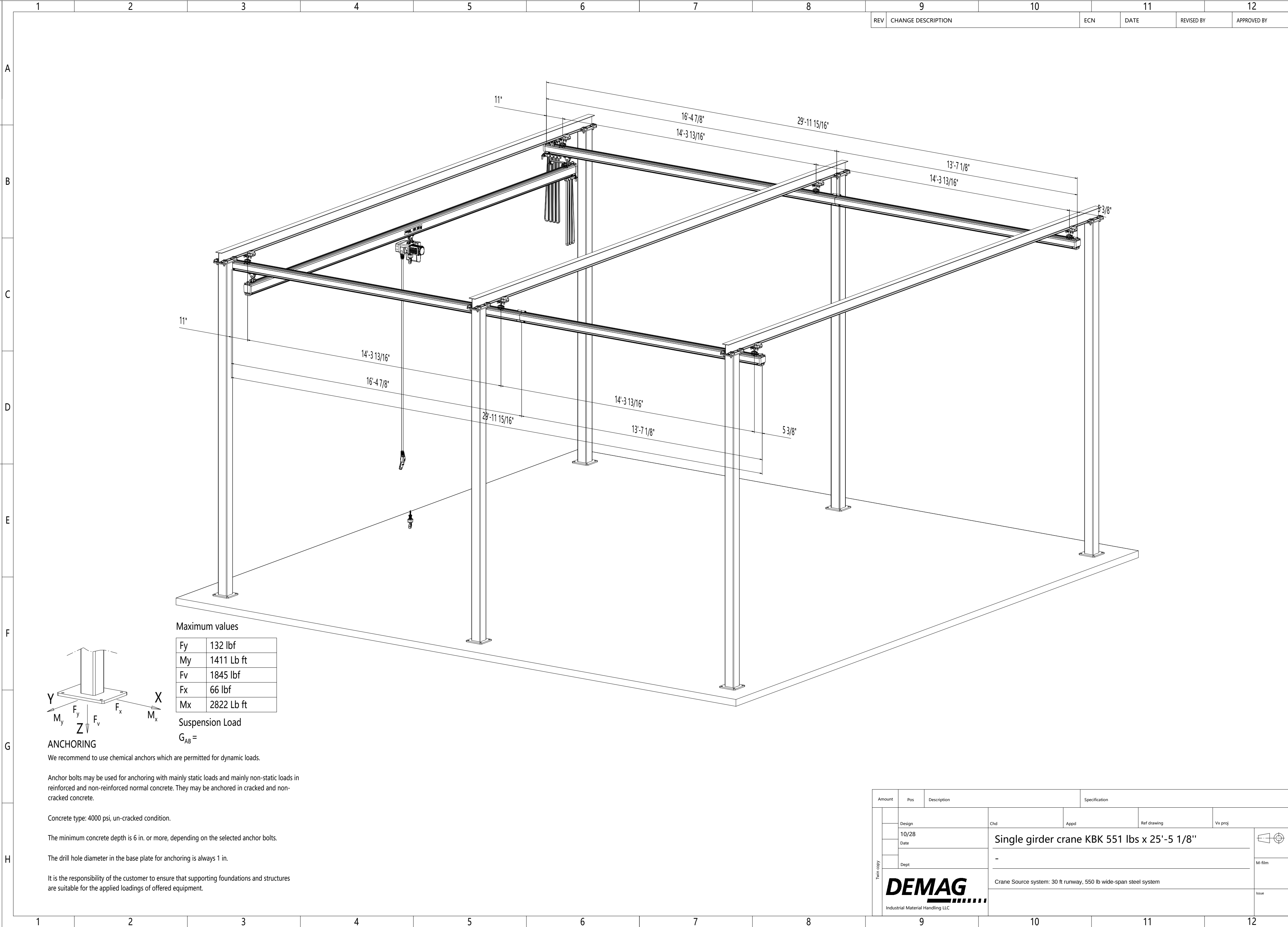


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A

B

C

D

E

F

G

H

11"

16'-4 7/8"

29'-11 15/16"

13'-7 1/8"

14'-3 13/16"

5 3/8"

14'-3 13/16"

16'-4 7/8"

29'-11 15/16"

14'-3 13/16"

13'-7 1/8"

5 3/8"

Maximum values

Fy	132 lbf
My	1411 Lb ft
Fv	1845 lbf
Fx	66 lbf
Mx	2822 Lb ft

Suspension Load

G_{AB} =

Y

X

Z

F_y

F_x

F_v

M_y

M_x

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.

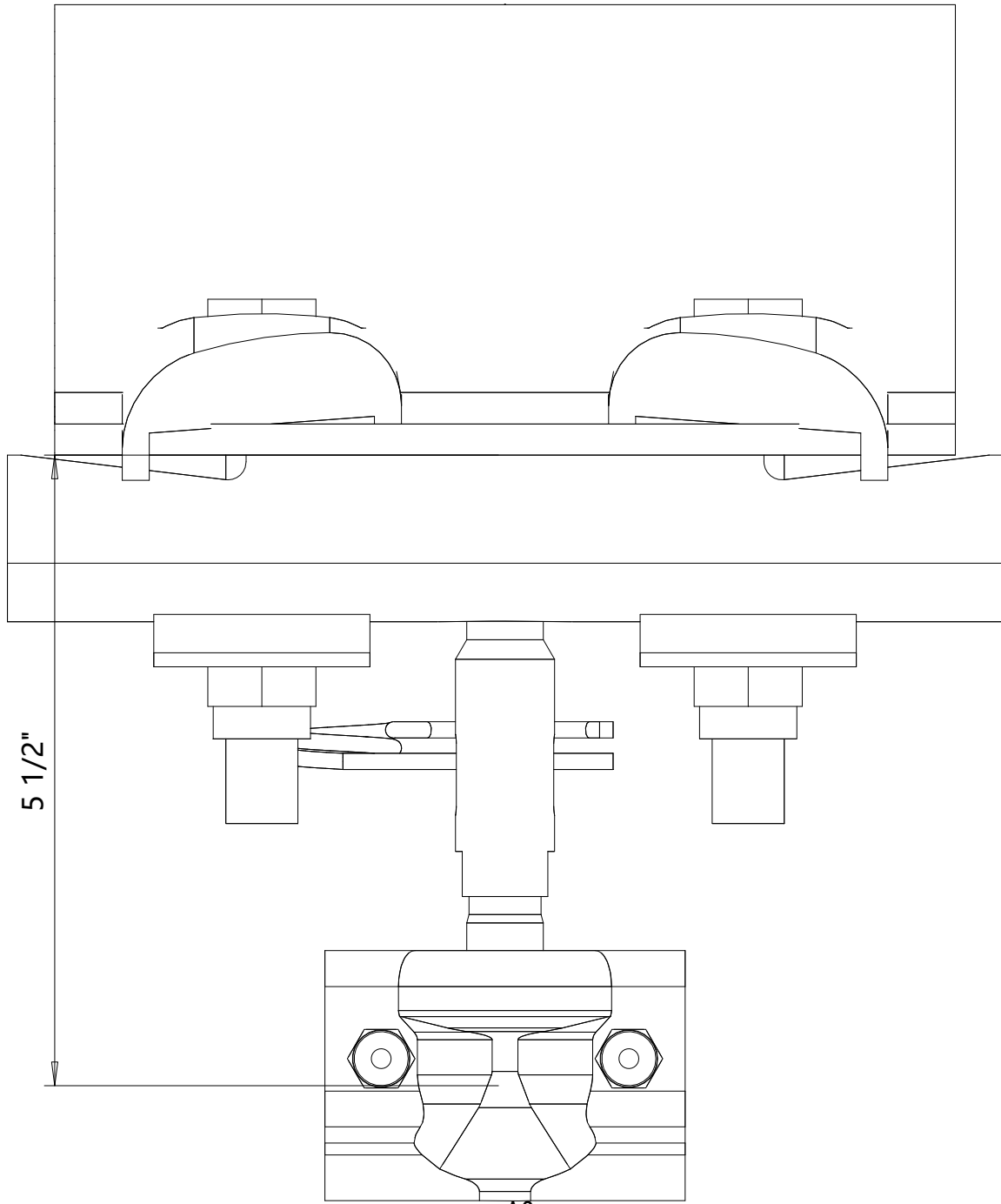
The minimum concrete depth is 6 in. or more, depending on the selected anchor bolts.

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

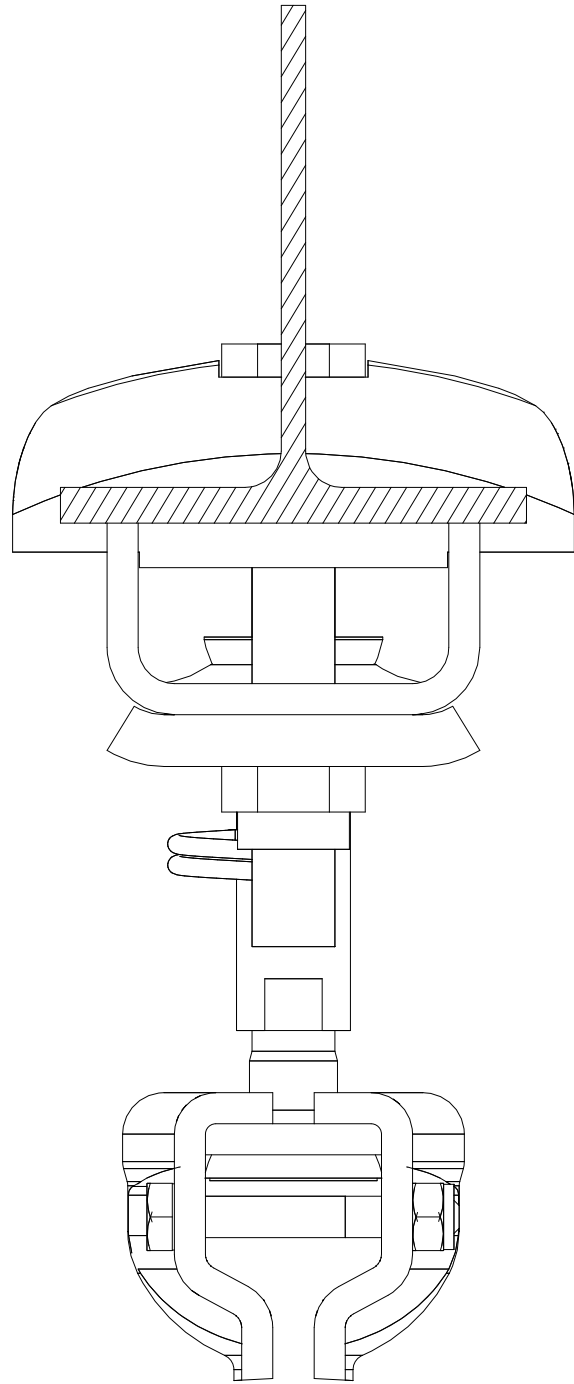
It is the responsibility of the customer to ensure that supporting foundations and structures are suitable for the applied loadings of offered equipment.

Amount	Pos	Description	Specification			
Twin copy	Design		Chd	Appd	Ref drawing	Vx proj
	10/28		Single girder crane KBK 551 lbs x 25'-5 1/8"			
	Date		-			
	Dept		Crane Source system: 30 ft runway, 550 lb wide-span steel system			
		<div>DEMAG</div> <div>Industrial Material Handling LLC</div>				Issue

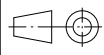
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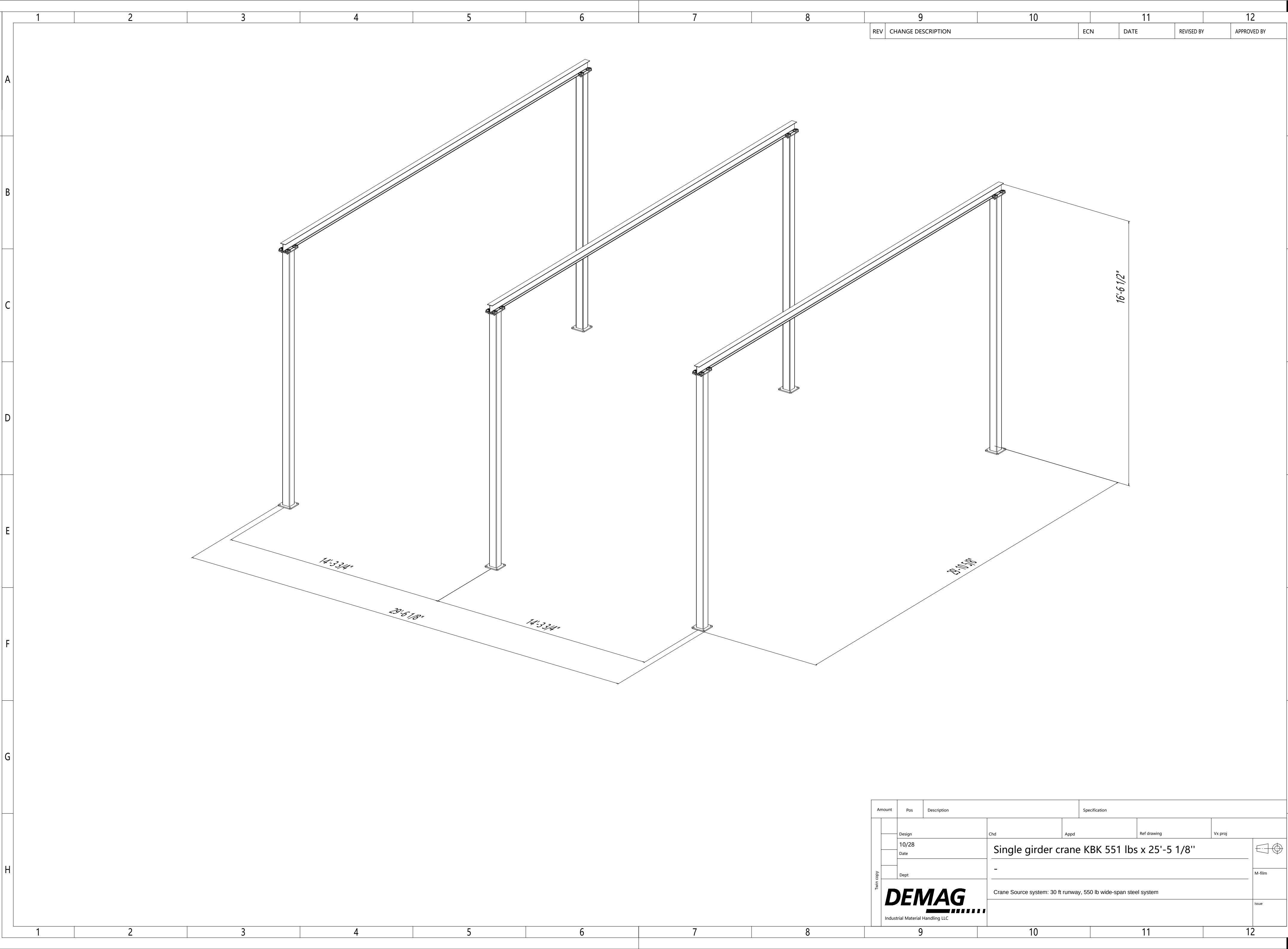
A0
Upper susp. bracket A suits for
FLANGE WIDTHS 2 13/16" - 5 1/2"



Amount		Pos	Description		Specification		
Twin copy			Design	Chd	Appd	Ref drawing	Vx proj
			10/28	Single girder crane KBK 551 lbs x 25'-5 1/8"			
			Date				
			Dept	-			
				Crane Source system: 30 ft runway, 550 lb wide-span steel system			
							Issue



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Amount		Pos	Description		Specification		
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			DEMAG Industrial Material Handling LLC				Issue