

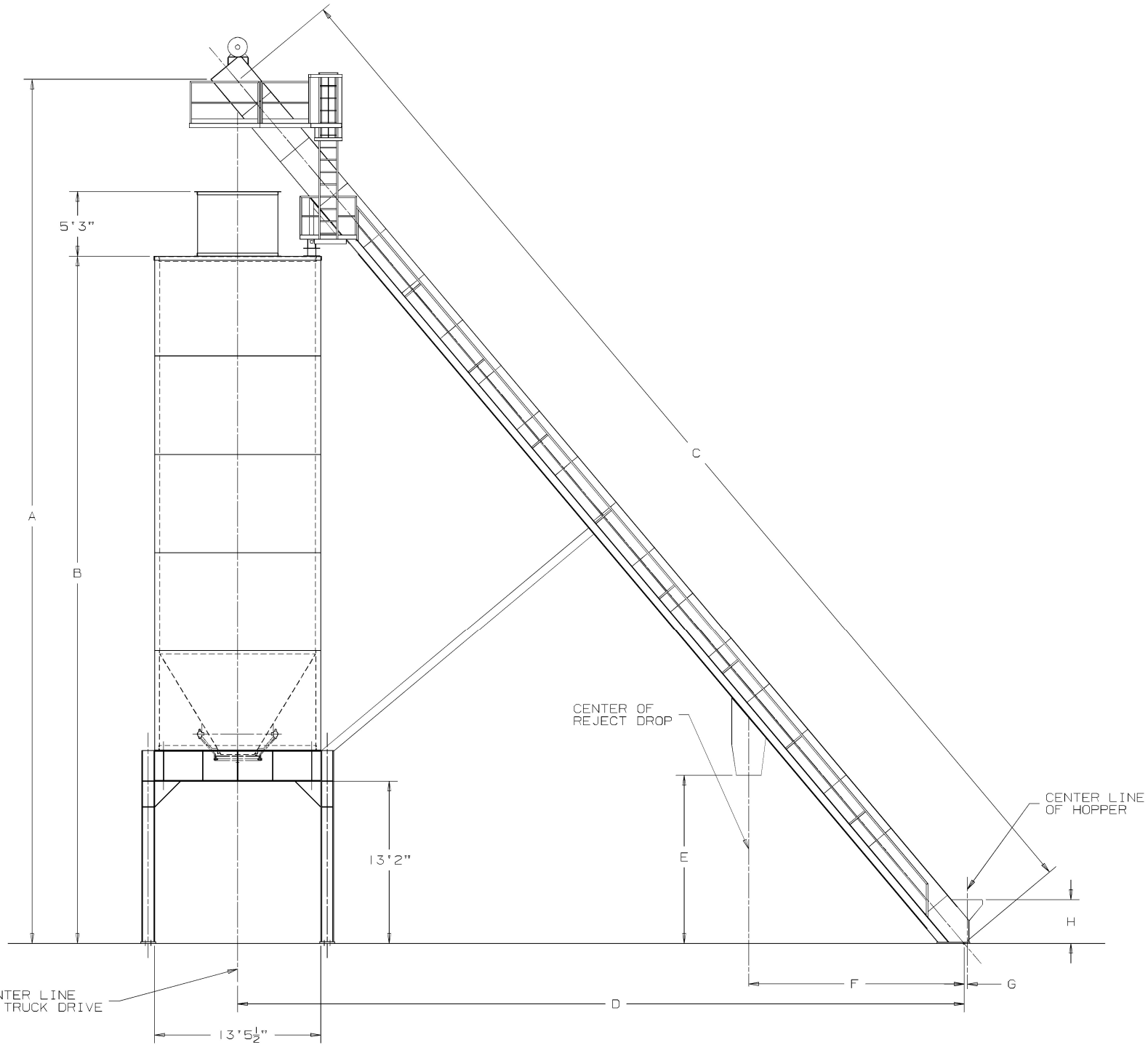
E


D

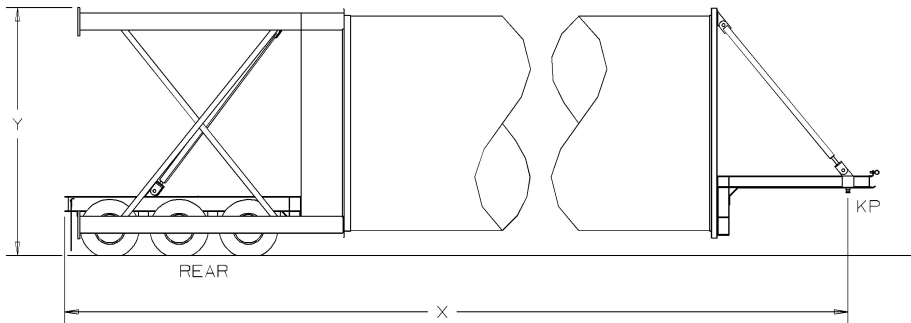
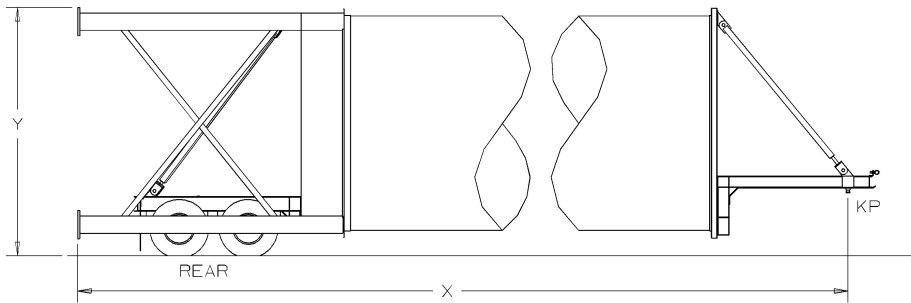
C


B

A



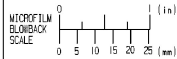
HMS SERIES OPERATING DIMENSIONS									
SILO	DRAG	A 	B	C	D	E	F	G	H
HMS-320	EMS-330D	79'0 3/4"	63'10 3/4"	103'2 7/16"	66'4 1/16"	11'10 7/16"	17'0 13/16"	3 1/2"	4'6"±4 1/2"
HMS-260	EMS-270D	71'0 3/4"	55'10 3/4"	92'9 1/8"	59'7 9/16"	11'10 7/16"	17'0 13/16"	3 1/2"	4'6"±4 1/2"
	ES-250D	70'3"	55'10 3/4"	91'7 7/8"	58'10 1/2"	12'6 1/4"	15'5 15/16"	3 1/4"±2 1/2"	3'6 1/2"±1/2"
HMS-200	EMS-210D	63'0 3/4"	47'10 3/4"	82'3 7/8"	52'11"	11'10 7/16"	17'0 13/16"	3 1/2"	4'6"±4 1/2"
	ES-190D	62'3"	47'10 3/4"	81'2 9/16"	52'2"	12'6 1/4"	15'5 15/16"	3 1/4"±2 1/2"	3'6 1/2"±1/2"
HMS-140	EMS-150D	55'0 3/4"	39'10 3/4"	71'10 9/16"	46'2 7/16"	11'10 7/16"	17'0 13/16"	3 1/2"	4'6"±4 1/2"
	ES-130D	54'3"	39'10 3/4"	70'9 1/4"	45'5 3/8"	12'6 1/4"	15'5 15/16"	3 1/4"±2 1/2"	3'6 1/2"±1/2"



HMS SERIES TRAVEL SPECIFICATIONS							
		DIMENSIONS			EST. WEIGHTS (LBS) 		
SILO	AXLE	X	Y*	WIDTH	KP	REAR	GROSS
HMS-320	3	72'5 1/8"	14'7 1/2"	15'8 1/2"	26,500	43,700	70,200
HMS-260	2	63'7 1/4"	14'7 1/2"	15'8 1/2"	24,500	38,700	63,200
HMS-200	2	55'7 1/4"	14'7 1/2"	15'8 1/2"	21,300	37,300	58,500
HMS-140	2	47'7 1/4"	14'7 1/2"	15'8 1/2"	19,200	34,800	54,000

* HEIGHT WITH 4'0" KING PIN HEIGHT

MATERIAL IS ASTM A36
UNLESS OTHERWISE SHOWN.




TOLERANCE LIMITS UNLESS OTHERWISE SPECIFIED

MACHINING	FABRICATION
DIMENSION	TOLERANCE
FRACTIONAL	1/16
DECIMAL	0" - .005
TWO PLACE	0.005
THREE PLACE	0.010
ANGULARITY	1/2°
CORNER RADIUS	0.031
CONCENTRIC	0.005
PARALLELISM	0.010
PERPENDICULARITY	0.010
CRACK IMPROVED TO ROOT SIZE	
SURFACE FINISH 250	

2	SEE ECO #20025209	NH	06-25-02
1	SEE ECO #20015039	RDR	1-30-01
---	PRODUCTION RELEASE	JJW	10-23-00
REV	REVISION DESCRIPTION	BY	APPR. DATE

THIS DWG. MUST BE REVISED ON THE CAD SYSTEM.

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DRWN DATE	PKT B-22-00	SIZE D		CMI CORPORATION OKLAHOMA CITY, OKLAHOMA	
CHECKED KTS	DATE 9-25-00	PURC.		SILOS AND DRAG ELEVATIONS	
APPR. DATE	ENG & TOOL DEPT. REF.	SCALE	DRWG. NUMBER	SHEET	
WEIGHT	NTS	3011551	5		