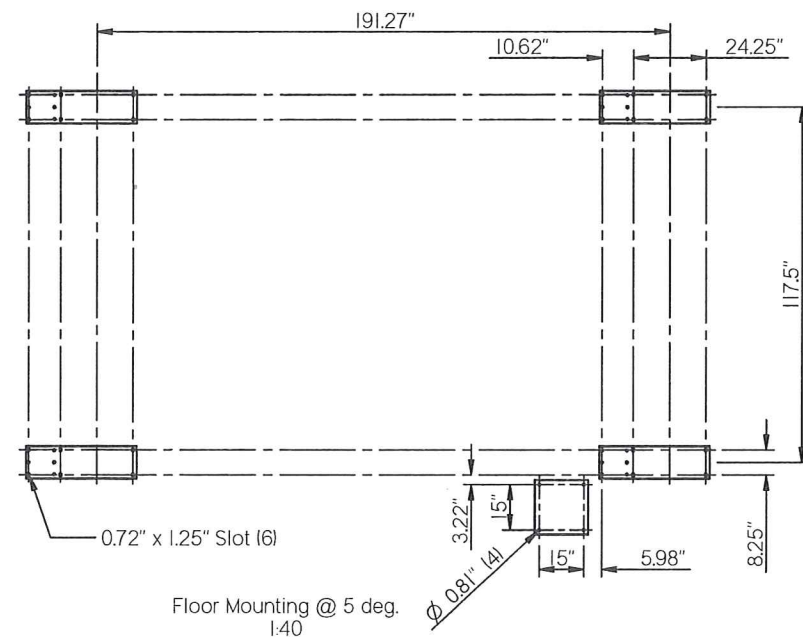
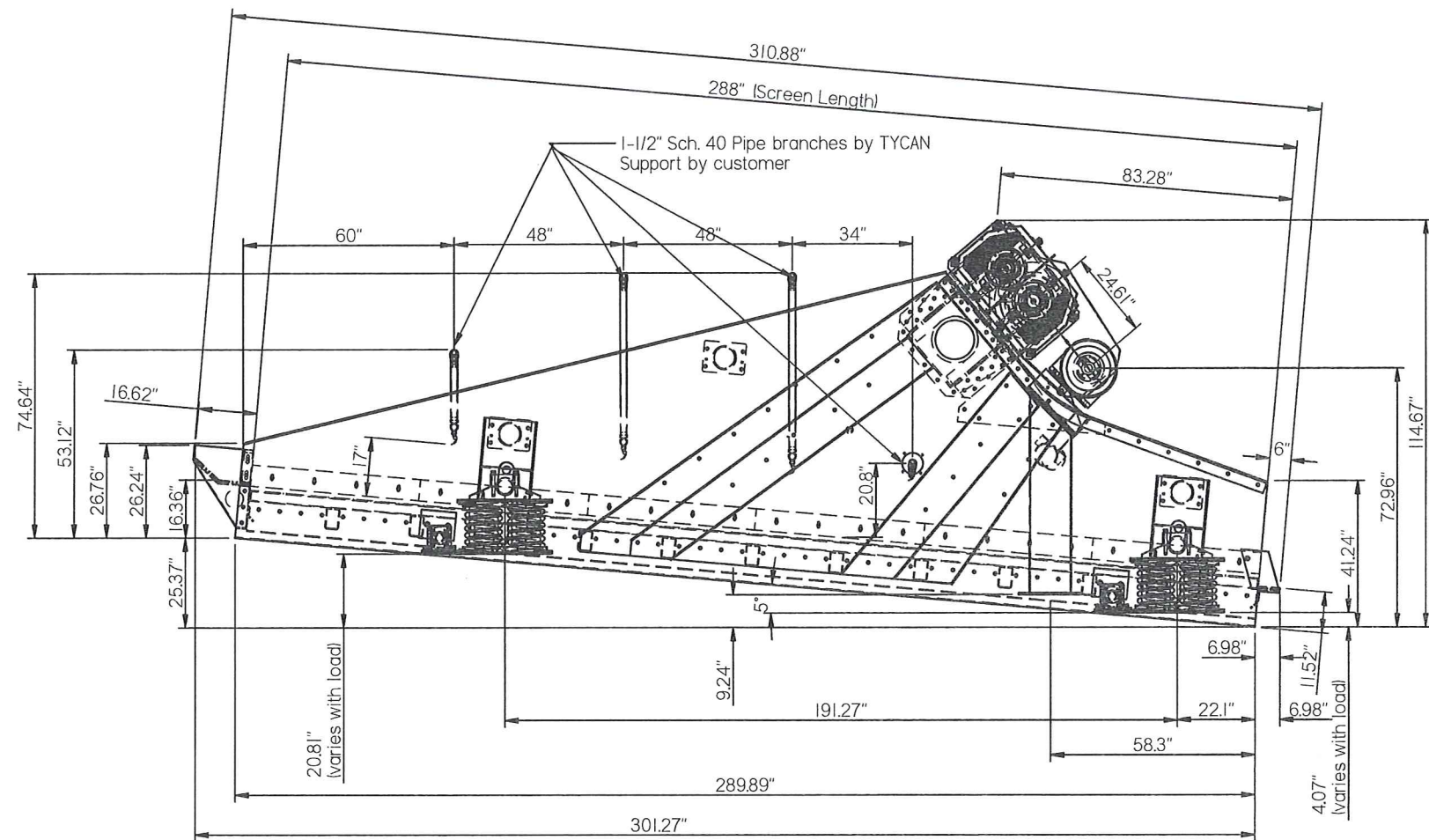
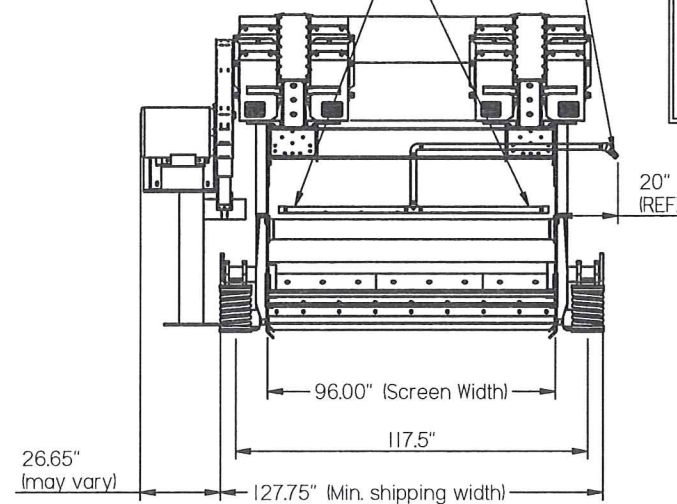


NOTES:



Barbed fitting connected to flexible hose

Stationary support at both ends
(by customer)



IDENTIFICATION:		TAG# SC-002B		SECONDARY SCREEN	
TYCAN SERIAL NUMBER / PO.			DB-1830		08008-014
QUANTITY :			1		
MODEL :			TYCAN X260 L-Class 8' x 24' 1D		
OPERATION DATA SHEET					
SCREENING SURFACE PER DECK			17.84 m² (192 ft²)		
FEED MATERIAL			Polosh		
BULK DENSITY :			86-87 Lbs / ft³		
TEMPERATURE :			°C		
FEED RATE :			metric 114 t/h (125.7 st / h)		
MATERIAL MOISTURE :			☐ DRY ☒ WET -		
SPRAY WATER FLOW / PRESSURE : (per branch)			60 gal / min 20 psi		
SPRAY PIPES / SPRAY NOZZLES :			4 x 2" diam. pipes 8 x PD7 nozzles		
DESIGN DATA SHEET					
SCREEN TOTAL WEIGHT :			20100 #		
VIBRATING WEIGHT :			19150 #		
VIBRATING WEIGHT WITH MATERIAL :			21800 #		
SCREEN WEIGHT WITH BASE FRAME			N/A #		
OPERATING AMPLITUDE / ACCELERATION :			0.14"/ 4.8g		
NOMINAL SPEED :			1100 rpm		
GROOVE TYPE/ MOTOR PULLEY Diam. / SCREEN PULLEY Diam.:			GROOVE TYPE "C" / 12.0" / 13.0"		
POLES NUMBER / MOTOR SPEED :			6 Poles 1200 rpm		
MOTOR POWER :			50 hp		
MOTOR VOLTAGE / FREQ. / PHASES :			480 V 60 Hz 3 Phases		
MOTOR TYPE/ DESIGN/ INSULATION CLASS :					
MOTOR FRAME/MANUFACTURE :			365-T / Westinghouse		
DRIVE MECHANISM / DRIVE SIDE(in FLOW) :			BELT DRIVE / RIGH HAND		
SCREEN LOADS (lbs)					
		FEED (50%)		DISCHARGE (50%)	
VERTICAL	STATIC LOAD :	11400 #		11400 #	
	OPERATING :	1158 #		1158 #	
	STOPPING :	4372 #		4372 #	
HORIZONTAL	OPERATING :	949 #		949 #	
	STOPPING :	3204 #		3204 #	
	VERTICAL NATURE FREQUENCY:	113 RPM		113 RPM	
HORIZONTAL NATURE FREQUENCY:		97 RPM		97 RPM	
COMPLEMENTARY DATA SHEET					
		DECK FRAME			
MEDIA TYPE :		TY-DECK			
MEDIA MATERIAL :		Urethane			
MEDIA APERTURE / WIRE DIAMETER :		0.85mm x 12.7mm			
OPENING SHAPE		Slotted			
MEDIA HOLDDOWN :		Pin & Sleeve			
LOCATION OF LINERS :		SIDE PLATE, FEED BOX, DISCHARGE LIPS			
LINER MATERIAL :		Urethane			
FEEDER CHUTE - MATERIAL/ LINER :		N/A			
OVERSIZE CHUTE - MATERIAL / LINER :		N/A			
UNDERSIZE CHUTE - MATERIAL / LINER :		N/A			
DUST REMOVAL - MATERIAL / LINER :		N/A			
MOUNTING TYPE:		TALL SPRINGS			
IDENTIFICATION PLATE / LUBRIFICATION PLATE :		STAINLESS STEEL			
NOTES					
- THIS IS A CERTIFIED PRINT					
- PROVIDE CLEARANCE WITH STRUCTURE FOR REMOVAL OF MACHINE COMPONENTS					
- PROVIDE APPROX. 2 INCHES CLEARANCE AROUND VIBRATING BODY					
- THE FREQUENCY OF THE NATURAL VIBRATIONS FOR THE SUPPORTS MUST BE CHECKED TO ENSURE IT DOES NOT COINCIDE WITH CRITICAL REVOLUTION OF MACHINE.					

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
A	Cert. and updated customer info	2008.12.02	OT
B	5 deg. inclination added	2009.01.05	OT
C	Feed rate, dimension added	2009.05.28	OT
D	Pipe branch note updated	2009.09.01	OT
E	Re-certified for re-submission - pulley update	2010.01.26	OT

UNLESS OTHERWISE SPECIFIED.

1. DIM ARE IN INCHES
2. DIMENSIONING AND TOLERANCING IN ACCORDANCE WITH ASME Y14.5M-1994
3. BREAK SHARP CORNERS .005 TO .010

LIMITS

1. LINEAR DIMS
X = $\pm .050$
XX = $\pm .010$
XXX = $\pm .005$
2. ANGLE $\pm .5^\circ$

THIRD ANGLE
PROJECTION



DRN QT DATE 2008-11-14

CKD PW	DATE	2008-11-18
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TYCAN

W.S. TYLER CANADA
P.O. BOX 3006, ST.CATHARINES, ONTARIO.

Installation Drawing
TYCAN X260
L-Class 8'x24' ID

SIZE

DRAWING NO.

SCALE

1:30

WEIGHT (LB) (see table)

SHEET

REV.

Taken from:	TAKEN FROM	SE:	FILE NO
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0000006108

 Scan for
E-Filing