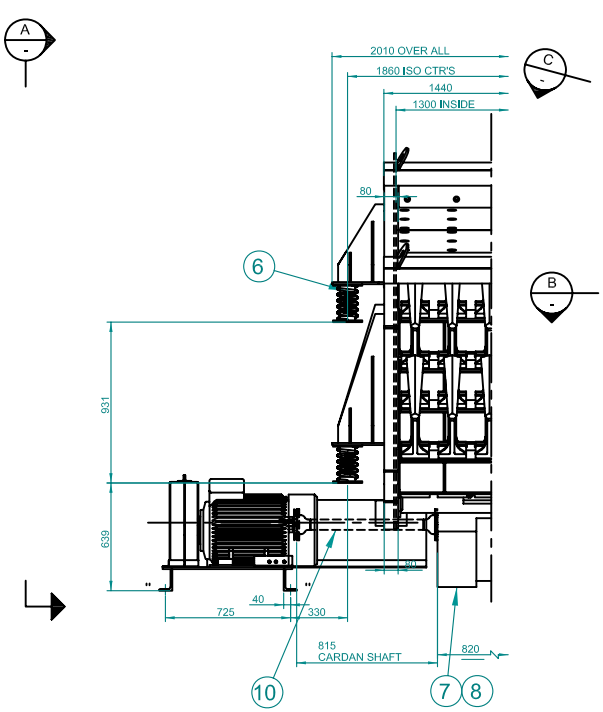
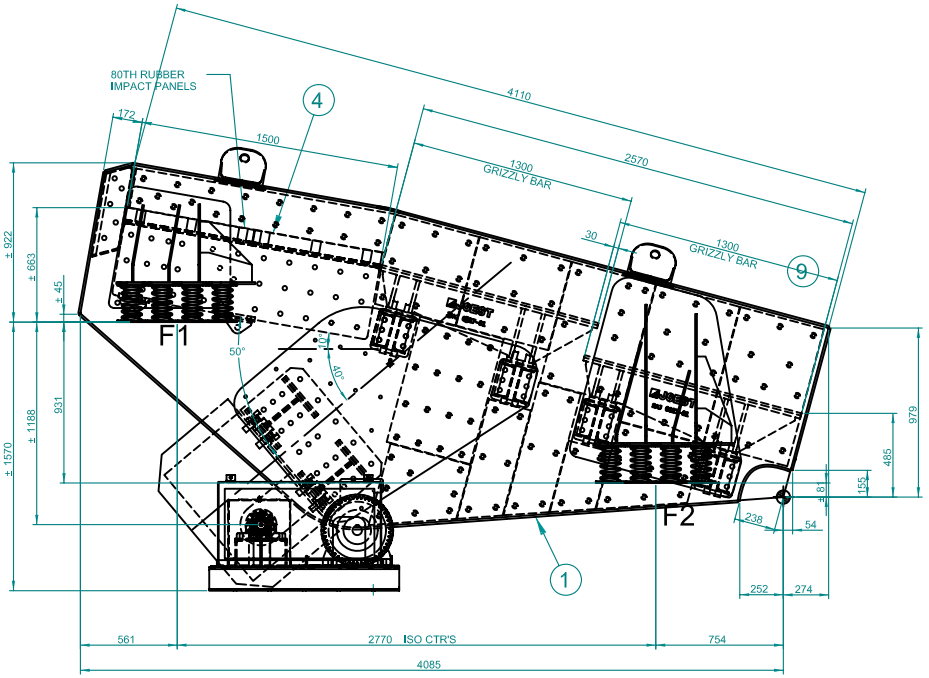
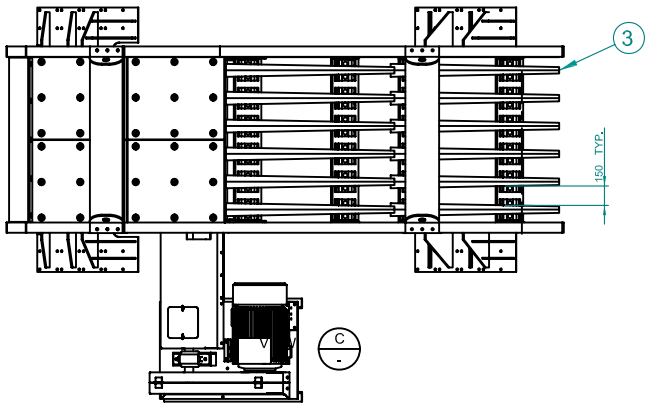
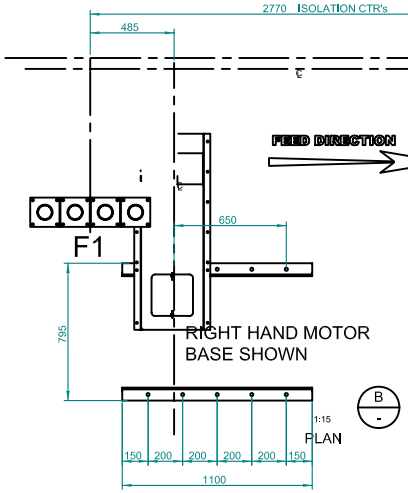




VIEW A
1:15





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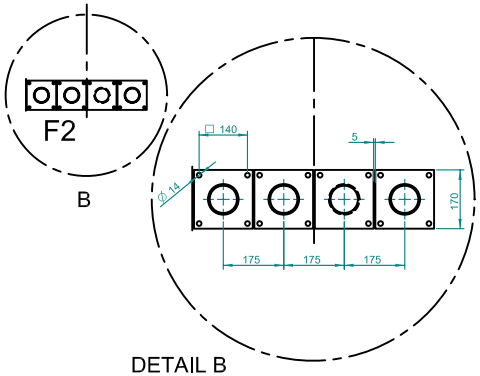
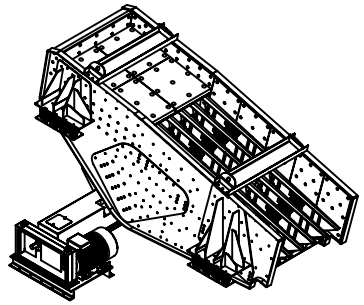
PLAN



DETAIL B



DATE	PROJECT	CUSTOMER

ITEM	REQ'D	DESCRIPTION
11	1	MOTOR - 30kW TEFC 4-POLE
10	1	CARDAN SHAFT - 815 LG
9	1 SET	GRIZZLY BAR FRAMES
8	1 SET	EXCITER BOLTS & WASHERS
7	1	DRIVE - JR 608 EXCITER
6	16	ISOLATION - ø18 x100 x 220 COIL SPRINGS
5	1 SET	12TH SIDE LINERS VRN500
4	1 SET	80TH RUBBER IMPACT PANELS
3	1 SET	GRIZZLY BAR 1300 CAST
2	1	TRAVERSE
1	1	SCREEN BODY

EQUIPMENT LIST

GENERAL ARRANGEMENT
SRG 1300 x 2570-4100
1 x JR 608 EXCITER

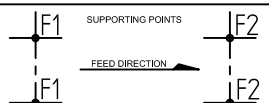
REFERENCE	DRAWING NUMBER	DESCRIPTION

Considering the natural frequency of the supporting structure, the vibrations caused by dynamic loads can be determined.

It is not sufficient to base the calculation of supporting structure, platforms and foundaton on static loads only.

Select permissible vibration data in accordance with DIN 4150 (PROVISIONAL).

JOEST is not responsible for any vibrations, neither mechanical nor air, transmitted to other equipment and structure.



MINIMUM DISTANCE TO STATIONARY PARTS 80MM

TRAVERSE TO CONVEYING DIRECTION MINIMUM 50MM

OPERATING FREQUENCY ±13,7 Hz

OPERATING LOADS PER ISOLATION POINT EXCLUDING MATERIAL LOAD

		STAT (N)	DYN (N)
F1	VERT	20390 N	±3210 N
	HORIZ		±2300 N
F2	VERT	17220 N	±3210 N
	HORIZ		±2300 N

DRN	S.STEYN		
DATE	21/05/2008		
CHECKED		APPROVED	
PROJN		SCALE 1:15, 1:20	
SHEET SIZE A1		SHEET 1 OF 1	

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Fax: +27 11 923 9001

SAS 4992-81 REV 0

DRAWING CREATED USING SOLID EDGE

0 10 20 30 40 50 100 150