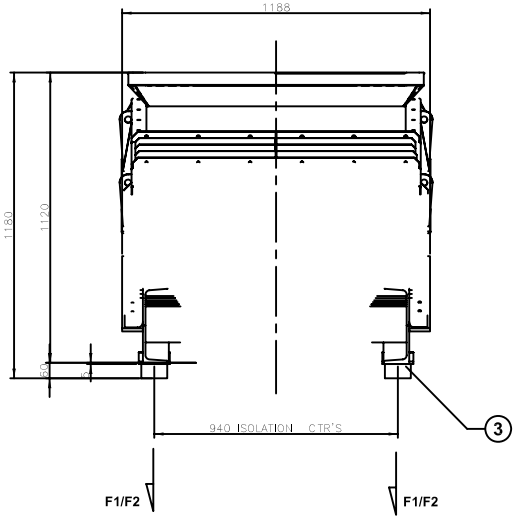
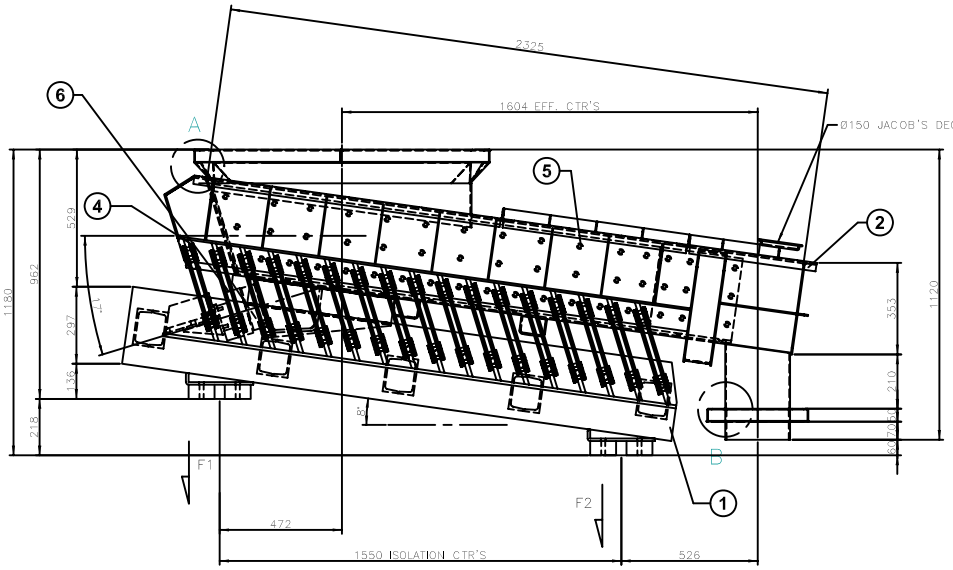
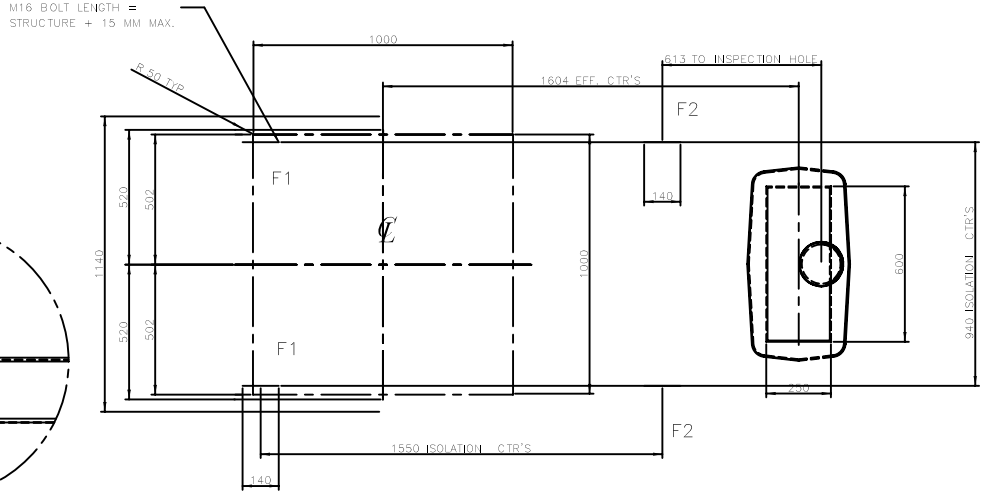
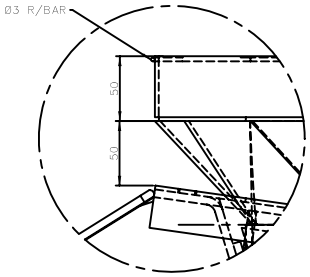
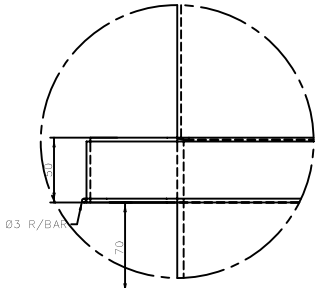








DETAIL A



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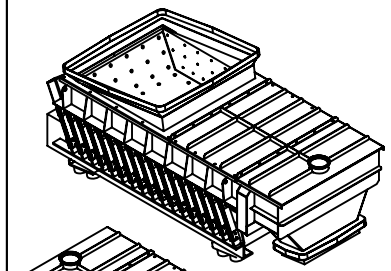

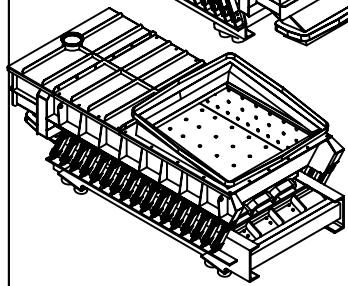

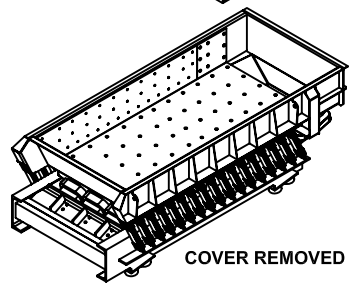

COVER REMOVED

ITEM	REQ'D	DESCRIPTION
6	3	EM 6.1 C ELECTROMAGNET
5	1	LINER SET
4	1	LEAF SPRING SET
3	8	RUBBER BUFFERS Ø100 X 55
2	1	TROUGH
1	1	BASE

EQUIPMENT LIST

GENERAL ARRANGEMENT OF
FML 1000 - 350 X 1604-2325
3 X ELECTROMAGNETS - EM6.1C

DATE	PROJECT	CUSTOMER

INFORMATION ONLY

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 foundation 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.

F1 SUPPORTING POINTS F2

FEED DIRECTION

F1 F2

MINIMUM DISTANCE TO STATIONARY PARTS 20MM

TRAVERSE TO CONVEYING DIRECTION MINIMUM 20MM

OPERATING FREQUENCY ±50 Hz

OPERATING LOADS PER ISOLATION POINT EXCLUDING MATERIAL LOAD

		STAT (N)	DYN (N)
F1	VERT	2910 N	±160 N
	HORIZ		±110 N
F2	VERT	3100 N	±160 N
	HORIZ		±110 N

DRN	S. PEKEMA
DATE	28/08/2003
CHECKED	APPROVED
PROJN	SCALE 1: 10
SHEET SIZE	A1
SHEET	1 OF 1

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SAF 2039 - 81

REV C

DRAWING CREATED USING SOLID EDGE