



REFER TO THE TABLE FOR
UPSTREAM DISTANCE

MINIMUM UPSTREAM STRAIGHT RUN REQUIRED	
OBSTRUCTION	UPSTREAM
SINGLE BEND PRECEDED BY ≥ 9 DIAMETERS OF STRAIGHT PIPE RUN	10 DIA
PIPE SIZE REDUCTION / EXPANSION IN STRAIGHT RUN	10 DIA
SINGLE BEND PRECEDED BY ≤ 9 DIAMETERS OF STRAIGHT PIPE RUN	15 DIA
OUTFLOWING TEE / PUMP OUTFLOW	20 DIA
MULTIPLE BENDS OUT OF PLANE	30 DIA
INFLOWING TEE	30 DIA
CONTROL / MODULATING VALVE	30 DIA

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DATE:	DRAWN BY:	SCALE:	DRAWING #:
01-07-09	DBJ	N.T.S.	090107DBJ-1

TITLE:
F-3500 INSERTION ELECTROMAGNETIC FLOW METER
INSTALLATION DETAIL