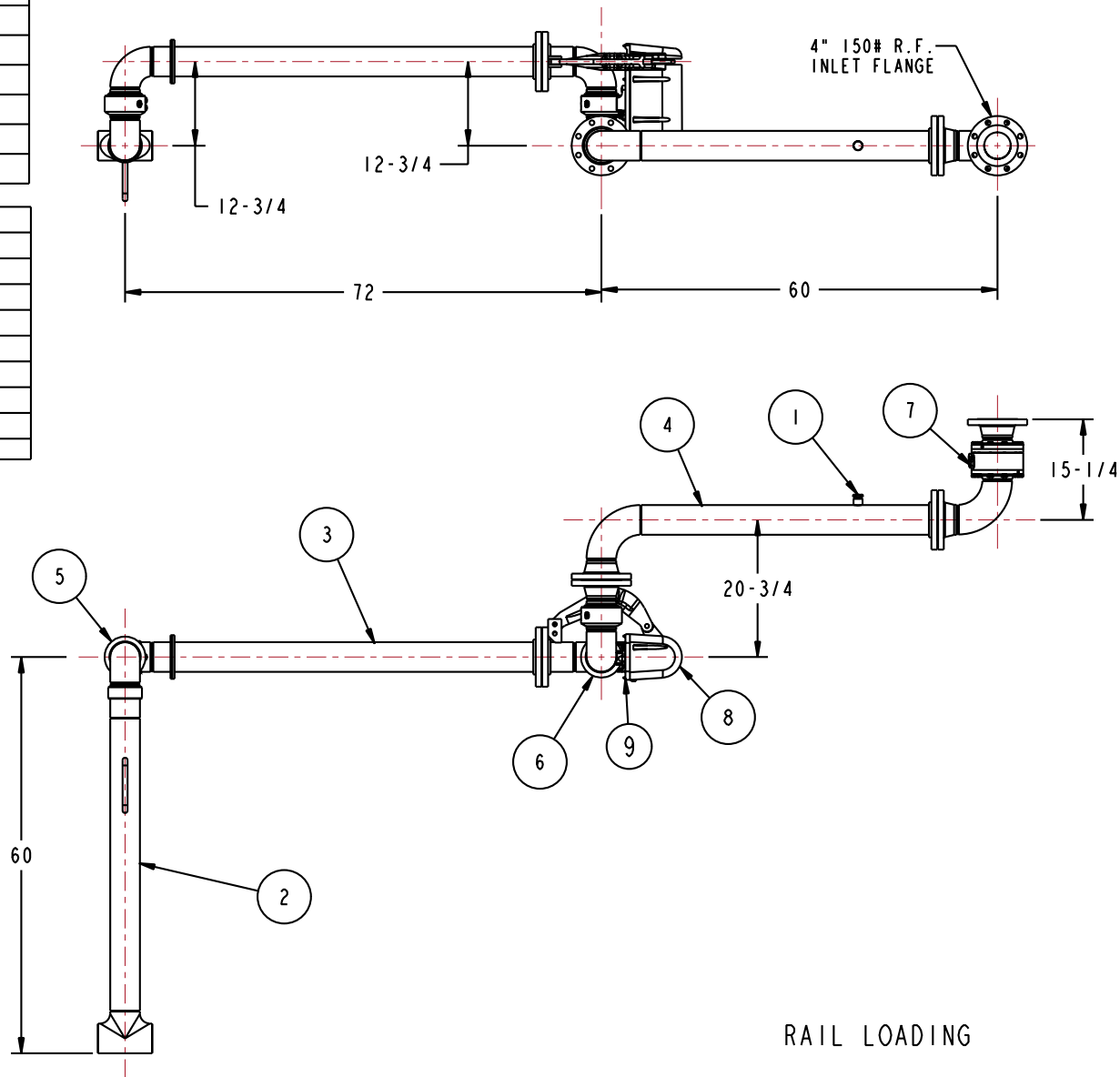
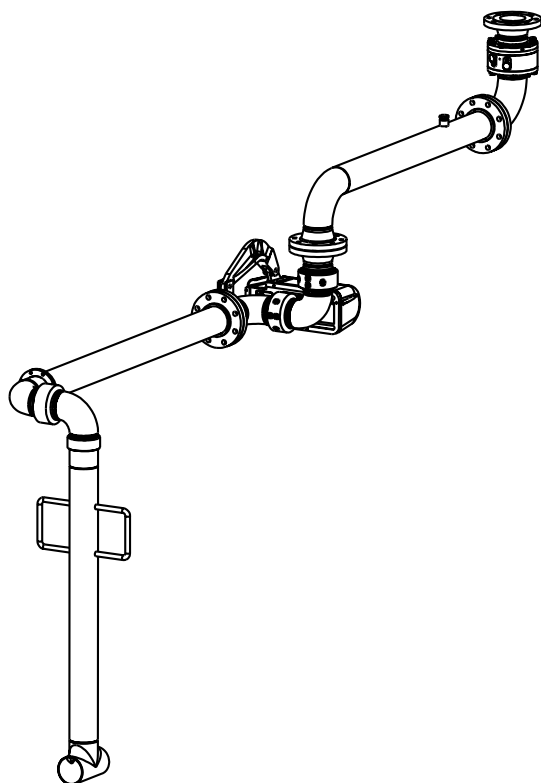


A		B	
MATERIALS OF CONSTRUCTION		CARBON STEEL	
SWIVEL JOINT SEALS		FLUOROCARBON	
PRODUCT		BIO DIESEL	
ESTIMATED WEIGHT		475 LBS	
MOMENT LOAD AT SPRING		8700 IN-LBS	
MOMENT LOAD AT INLET		31,000 IN-LBS	
FLANGE GASKETS		KLINGER SIL C5400	
TEST PRESSURE		90 PSI	
PRODUCT RETENTION		NO	
WEIGHT BY OTHERS		INSULATION @ 2.5 LBS/FT	

9	I	EA	788L-0040	LOCKDOWN UNIT
8	I	EA	790C-0050	EZ ADJUST TORSION SPRING BALANCE
7	I		8430F-0402	4" SWIVEL, ENDURA DSF, CST
6	I	EA	3456FSBD-0402	4" SWIVEL, CST
5	I	EA	3440FTO-0402	4" SWIVEL, CST
4	I	EA	N/A	4" CST OBR PIPE SPOOL
3	I	EA	N/A	4" CST IBR PIPE SPOOL
2	I	EA	N/A	4" CST DROP PIPE SPOOL
1	I	EA	HX83370ND	3/4" HEX HD PIPE PLUG, CST
ITEM	QTY	UM	PART NUMBER	DESCRIPTION



CONFIDENTIAL THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO OPW, AND SHOULD BE PROTECTED ACCORDINGLY.				DESCRIPTION: 4" LOADING ARM, RH, 18610			
SIGNATURES		MO-DA-YR		REV: -		PART NUMBER:	
DRAWN: BJB		2/17/09		SIZE: D		GT33F-H201	
CHECKED: -		-		SCALE: 0.080		SHEET 1 OF 2	
MATERIAL: -		WEIGHT: -		3D GENERATED DRAWING		Engineered Systems A BOYD Resources Company Lebanon, Ohio 45036 USA	