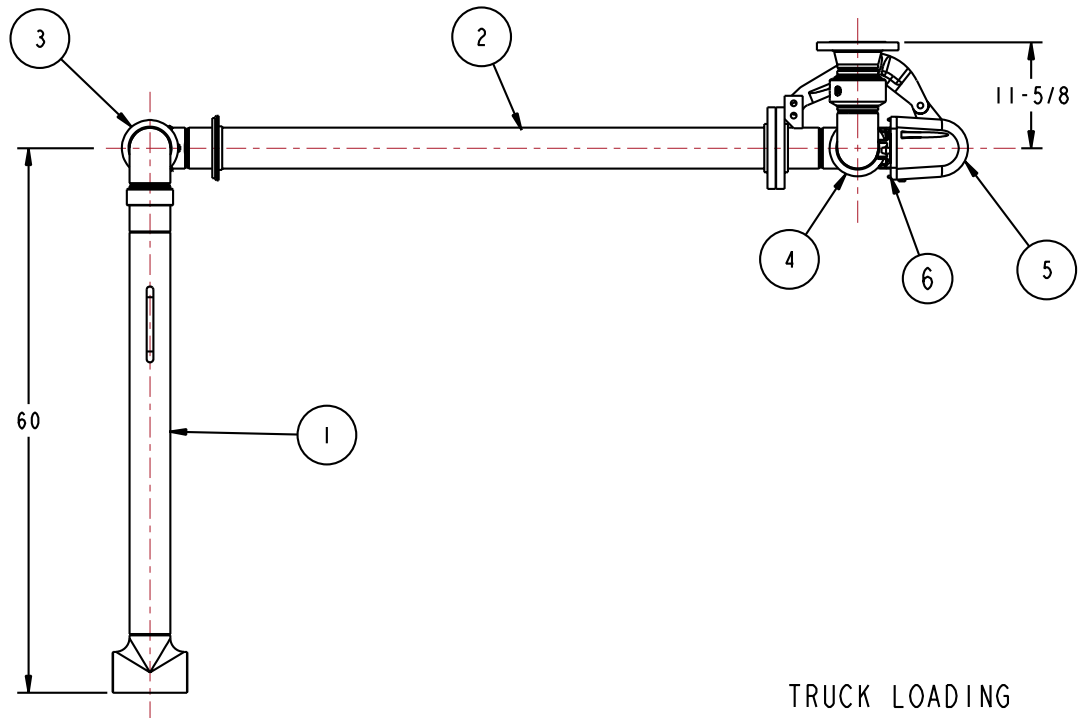
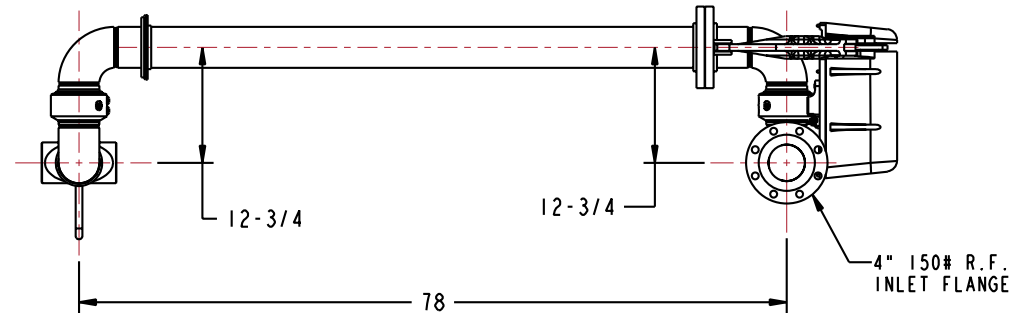


A		B	
MATERIALS OF CONSTRUCTION		CARBON STEEL	
SWIVEL JOINT SEALS		FLUOROCARBON	
PRODUCT		BIO DIESEL	
ESTIMATED WEIGHT		325 LBS	
MOMENT LOAD AT SPRING		9700 IN-LBS	
FLANGE GASKETS		KLINGER SIL C5400	
TEST PRESSURE		90 PSI	
PRODUCT RETENTION		NO	
WEIGHT BY OTHERS		INSULATION @ 2.5 LBS/FT	

6	I	EA	788L-0040	LOCKDOWN UNIT
5	I	EA	790C-0050	EZ ADJUST TORSION SPRING BALANCE
4	I	EA	3456FSBD-0402	4" SWIVEL, CST
3	I	EA	3440FTO-0402	4" SWIVEL, CST
2	I	EA	N/A	4" CST PIPE SPOOL
1	I	EA	N/A	4" CST DROP PIPE SPOOL
ITEM	QTY	UM	PART NUMBER	DESCRIPTION

THIS DRAWING IS NOT TO BE SCALED. FOR ADDITIONAL INFORMATION, PLEASE CONTACT OUR ENGINEERING DEPT.

REVISIONS					
LTR	ECN #	DESCRIPTION	DRAWN	APPROVED	DATE
-	-	-	-	-	-



CONFIDENTIAL THIS DOCUMENT CONTAINS INFORMATION WHICH IS PROPRIETARY TO OPW, AND SHOULD BE PROTECTED ACCORDINGLY.

SIGNATURES		MO-DA-YR	REV:	DESCRIPTION:	
DRAWN:	BJB	2/17/09	-	4" LOADING ARM, RH, 18610	
CHECKED:	-	-	-	PART NUMBER:	
MATERIAL:	-	-	-	J33F-H199	
WEIGHT:	-	-	-	SCALE: 0.100	
SIZE:		D		SHEET 1 OF 2	
3D GENERATED DRAWING		OPW Engineered Systems		A BOSTON Resources Company	
Lebanon, Ohio 45036 USA					