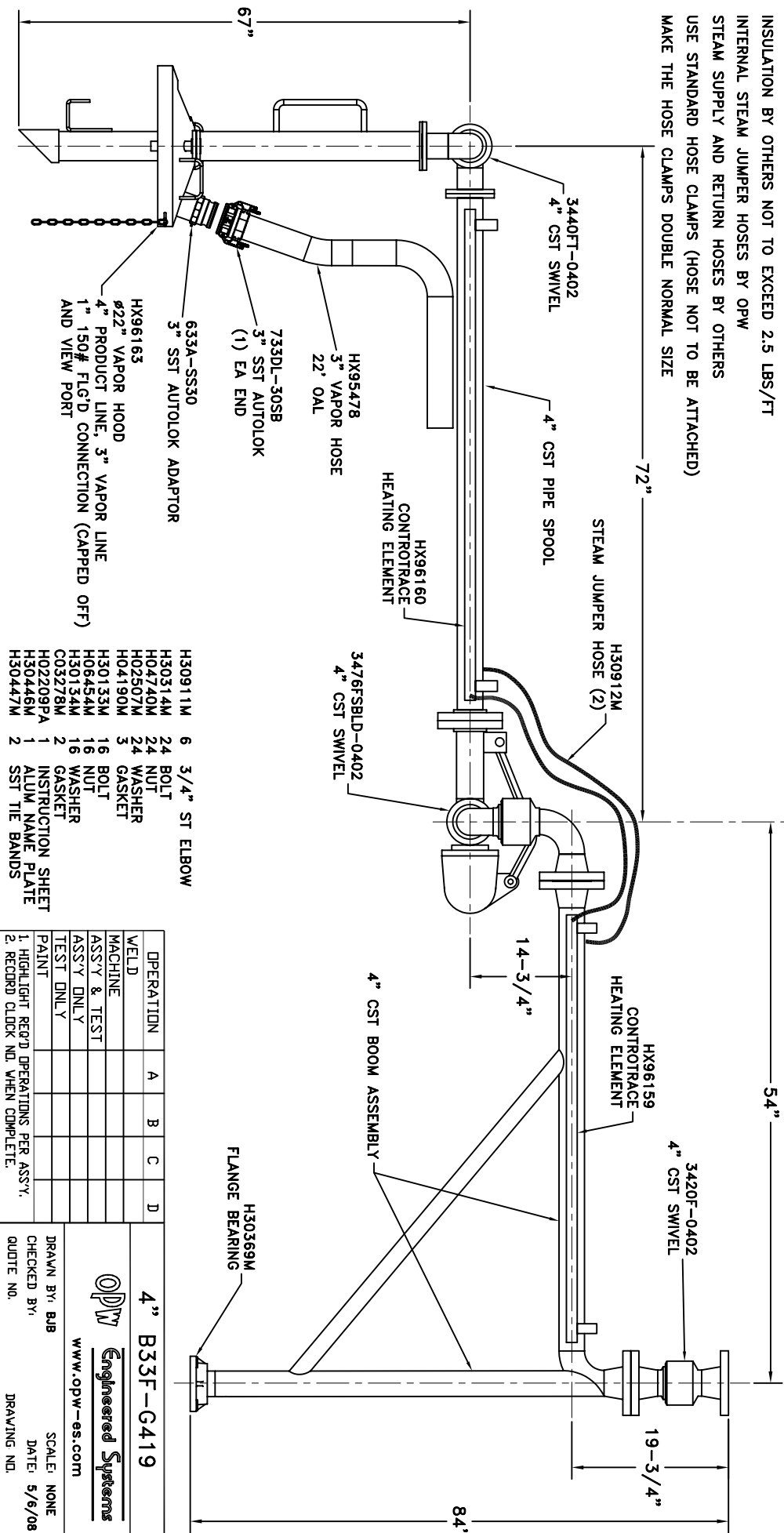
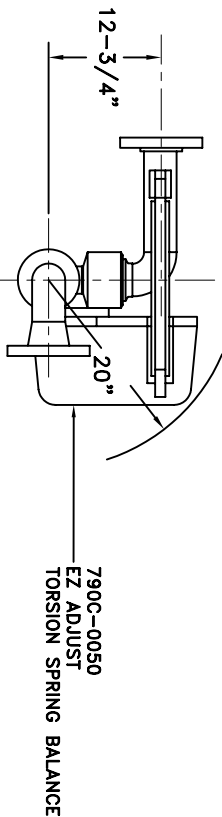


MATERIALS OF CONSTRUCTION: CARBON STEEL
SWIVEL JOINT SEALS: LO-TEMP FLUOROCARBON

PRODUCT: ASPHALT
ESTIMATED WEIGHT OF LOADING ARM: 700 LBS
ESTIMATED MOMENT LOAD AT SPRING: 12,950 IN-LBS
ESTIMATED MOMENT LOAD AT INLET: <20,000 IN-LBS
FLANGE GASKETS: KLINGER SIL CS400
TEST PRESSURE: 90 PSI
SWIVEL LUBE: TOM-PAC BEARING GEL (HX86606PA)
LOADING ARM NOT DESIGNED FOR PRODUCT RETENTION
INSULATION BY OTHERS NOT TO EXCEED 2.5 LBS/FT
INTERNAL STEAM JUMPER HOSES BY OPW
STEAM SUPPLY AND RETURN HOSES BY OTHERS
USE STANDARD HOSE CLAMPS (HOSE NOT TO BE ATTACHED)
MAKE THE HOSE CLAMPS DOUBLE NORMAL SIZE



- H30911M 6 3/4" ST ELBOW
- H30314M 24 BOLT
- H04740M 24 NUT
- H02507M 24 WASHER
- H04190M 3 GASKET
- H30133M 16 BOLT
- H06454M 16 NUT
- H30134M 16 WASHER
- C03276M 2 GASKET
- H02209PA 1 INSTRUCTION SHEET
- H30446M 1 ALUM NAME PLATE
- H30447M 2 SST TIE BANDS

OPERATION					A	B	C	D	4" B33F-G419	R.H.	
WELD											
MACHINE											
ASSY & TEST											
ASSY ONLY											
TEST ONLY									Engineered Systems www.opw-es.com		
PAINT											
1. HIGHLIGHT RECD OPERATIONS PER ASSY, 2. RECORD CLOCK NO. WHEN COMPLETE.											
DRAWN BY: BJB					SCALE: NONE						
CHECKED BY:					DATE: 5/6/08						
QUOTE NO.					DRAWING NO.						