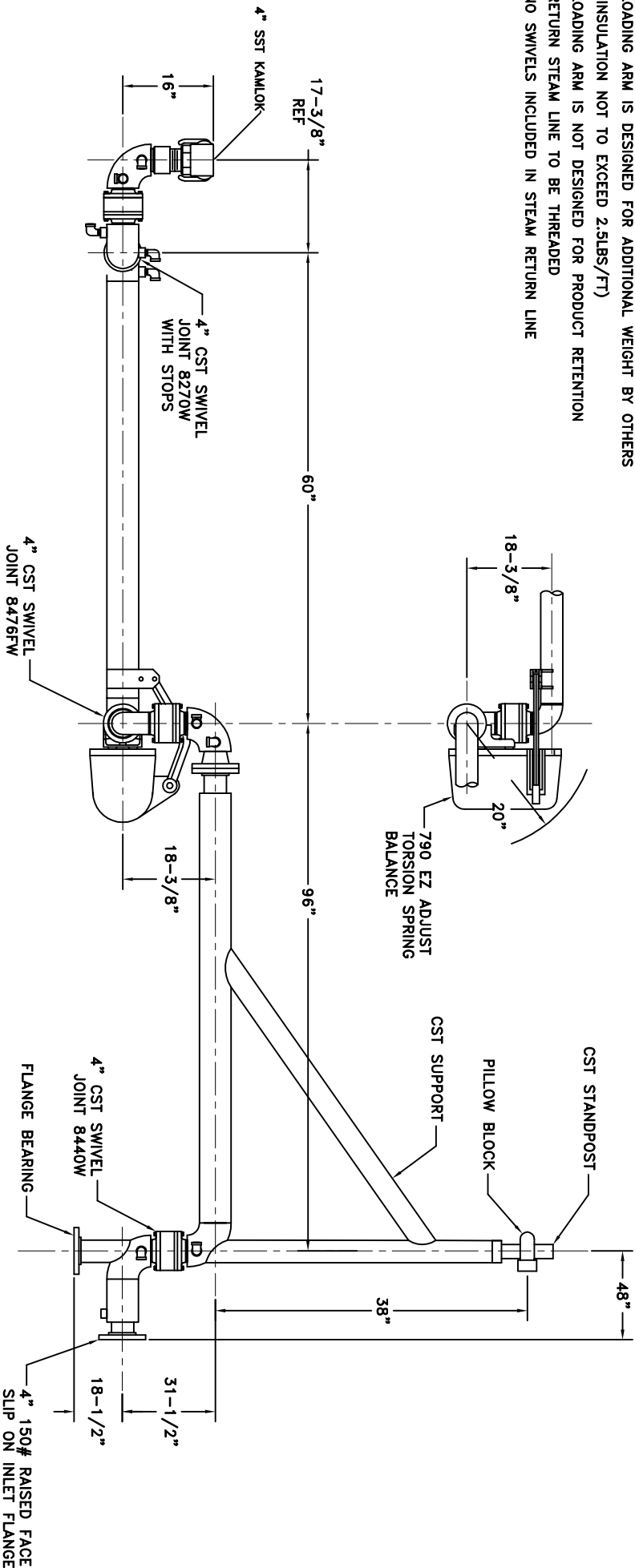


MATERIALS OF CONSTRUCTION: CARBON STEEL
SWIVEL JOINT SEALS: PFA ENCAP. SILICONE

PRODUCT: PITCH
ESTIMATED WEIGHT OF LOADING ARM: 820 LBS
ESTIMATED MOMENT LOAD AT SPRING: 11,350 IN-LBS
ESTIMATED MOMENT LOAD AT INLET: 71,150 IN-LBS
FLANGE GASKETS: GARLOK 3500
TEST PRESSURE: 90 PSI
LOADING ARM IS DESIGNED FOR ADDITIONAL WEIGHT BY OTHERS
(INSULATION NOT TO EXCEED 2.5LBS/FT)
LOADING ARM IS NOT DESIGNED FOR PRODUCT RETENTION
RETURN STEAM LINE TO BE THREADED
NO SWIVELS INCLUDED IN STEAM RETURN LINE



MATERIAL CERTS	N/A
LIQUID PENETRANT EXAM	N/A
MAGNETIC PARTICLE EXAM	N/A
ULTRASONIC EXAM	N/A
WELD MAP	N/A
X-RAY	N/A
PAIN	N/A
MATERIAL MAP	N/A
HYDRO TEST	N/A

OPERATION	A	B	C	D
WELD				
MACHINE				
ASSY & TEST				
ASSY ONLY				
TEST ONLY				
PAINT				

4" B33F

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DRAWN BY: JLP
CHECKED BY:
SCALE: NONE
DATE: 1/21/11

QUOTE NO. 20285
DRAWING NO. SK20285A1

AUTHORIZATION TO PROCEED
PLEASE REVIEW ALL DATA
SIGNATURE INDICATES ACCEPTANCE

SIGNATURE _____ DATE _____