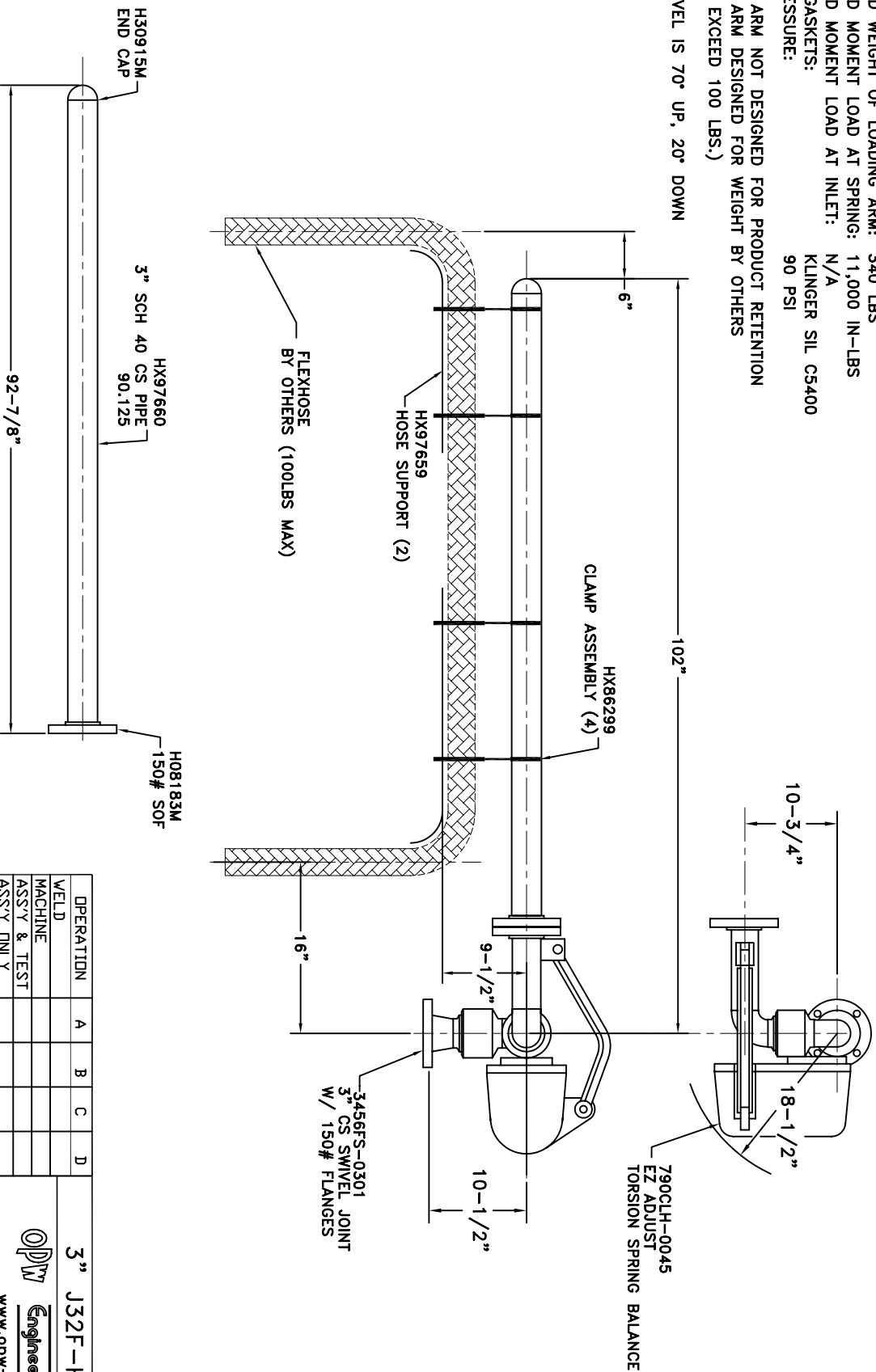


MATERIALS OF CONSTRUCTION: CARBON STEEL
 SWIVEL JOINT SEALS: BUNA

PRODUCT: HCL
 ESTIMATED WEIGHT OF LOADING ARM: 340 LBS
 ESTIMATED MOMENT LOAD AT SPRING: 11,000 IN-LBS
 ESTIMATED MOMENT LOAD AT INLET: N/A
 FLANGE GASKETS: KLINGER SIL CS400
 TEST PRESSURE: 90 PSI

LOADING ARM NOT DESIGNED FOR PRODUCT RETENTION
 LOADING ARM DESIGNED FOR WEIGHT BY OTHERS
 (NOT TO EXCEED 100 LBS.)

MAX TRAVEL IS 70° UP, 20° DOWN



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

3" J32F-H443 L.H.

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DRAWN BY: JPR SCALE: NONE
 CHECKED BY: DATE: 07-01-09
 QUOTE NO. DRAWING NO. BAM041709-1A

1. HIGHLIGHT REQ'D OPERATIONS PER ASSY.
 2. RECORD CLOCK NO. WHEN COMPLETE.