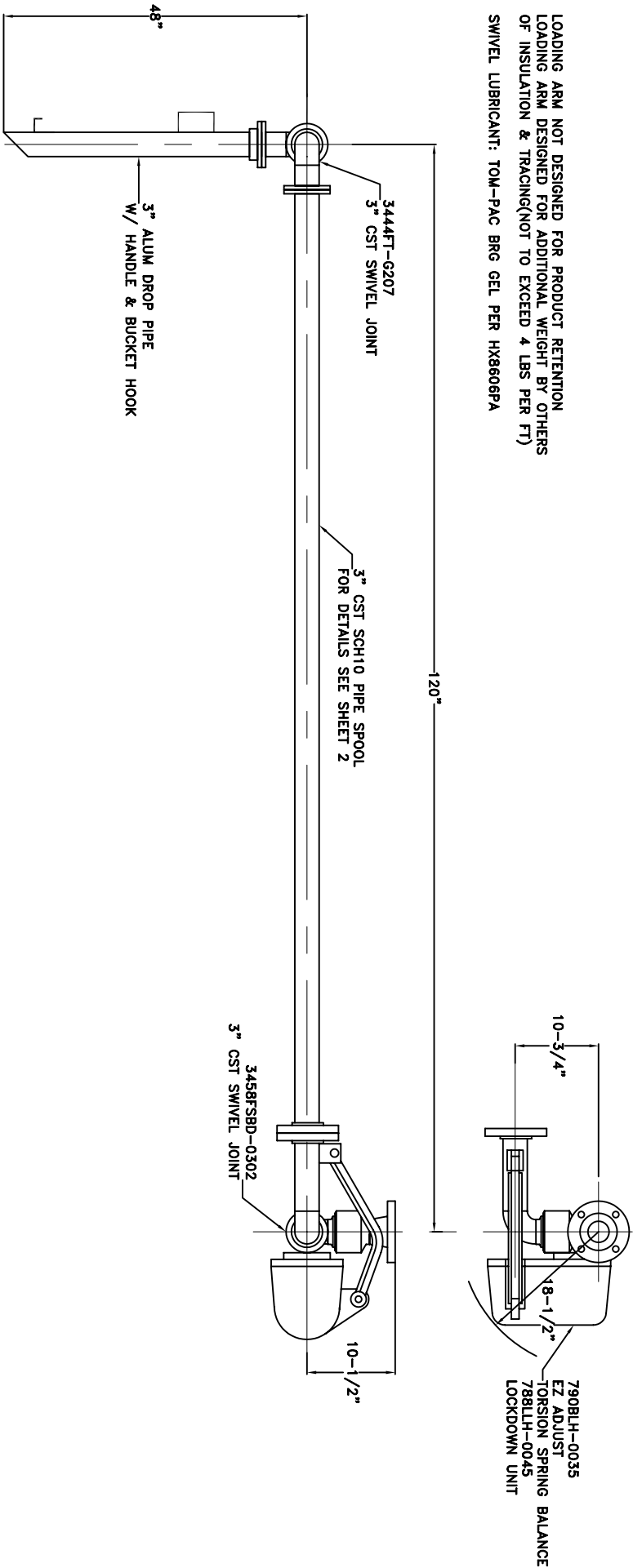


MATERIALS OF CONSTRUCTION: CARBON STEEL/ ALUMINUM
 SWIVEL JOINT SEALS: FLUOROCARBON (-15°F TO +400°F)

PRODUCT: ASPHALT/ ASPHALT EMULSIONS
 ESTIMATED WEIGHT OF LOADING ARM: 230 LBS
 ESTIMATED MOMENT LOAD AT SPRING: 7,626 IN-LBS
 ESTIMATED MOMENT LOAD AT INLET: SAME
 FLANGE GASKETS: KLINGER SIL C5400
 TEST PRESSURE: 90 PSI

LOADING ARM NOT DESIGNED FOR PRODUCT RETENTION
 LOADING ARM DESIGNED FOR ADDITIONAL WEIGHT BY OTHERS
 OF INSULATION & TRACING(NOT TO EXCEED 4 LBS PER FT)
 SWIVEL LUBRICANT: TOM-PAC BRG GEL PER HX8606PA



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

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

3" J33F-H101

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DRAWN BY: SCK
 CHECKED BY: []
 SCALE: NONE
 DATE: 01/07/09
 DRAWING NO. []