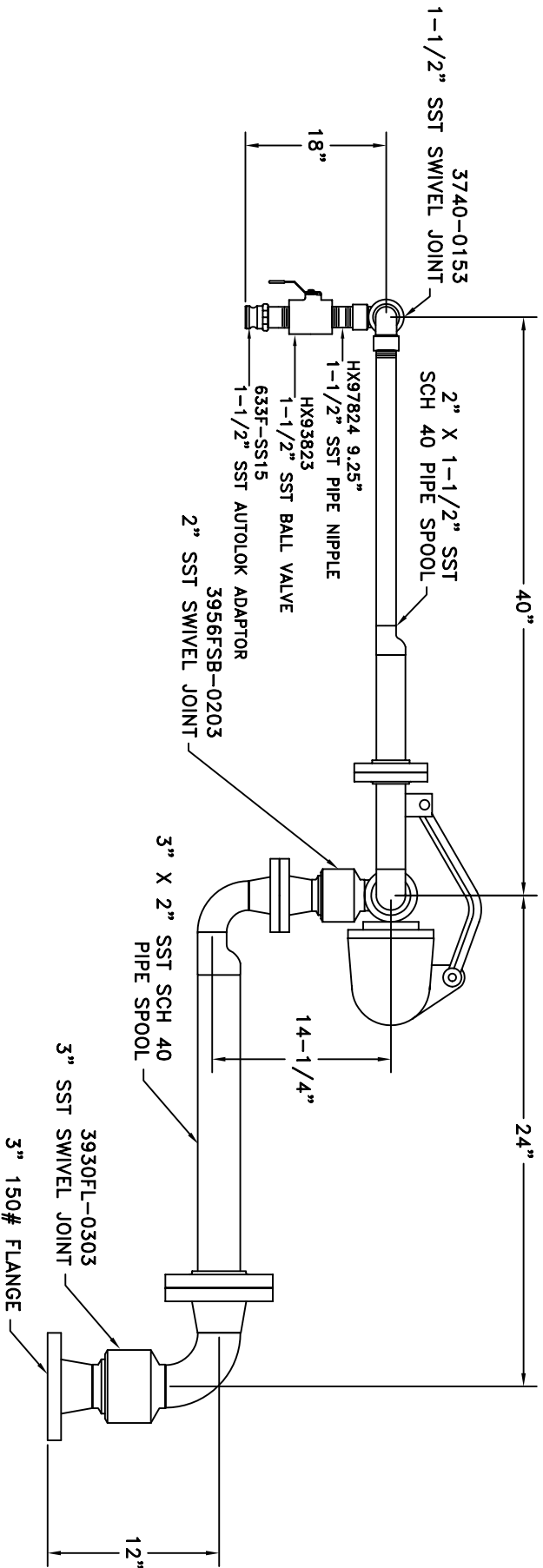
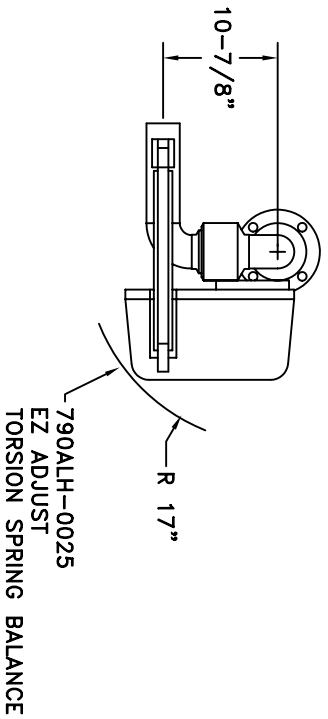


MATERIALS OF CONSTRUCTION: STAINLESS STEEL
 SWIVEL JOINT SEALS: PTFE

PRODUCT: ACIDS
 ESTIMATED WEIGHT OF LOADING ARM: 243 LBS
 ESTIMATED MOMENT LOAD AT SPRING: 1,511 IN/LBS
 ESTIMATED MOMENT LOAD AT INLET: 8,423 IN/LBS
 FLANGE GASKETS: KLINGER SIL CS400
 TEST PRESSURE: 90 PSI

LOADING ARM IS DESIGNED FOR PRODUCT RETENTION
 LOADING ARM DESIGNED FOR WEIGHT BY OTHERS
 (NOT TO EXCEED 11 LBS)



OPERATION	A	B	C	D	3" X 2" X 1-1/2" GT32F	H551
WELD						
MACHINE						
ASSY & TEST						
ASSY ONLY						
TEST ONLY						
PAINT						

1. HIGH LIGHT RECD. OPERATIONS PER ASSY.
 2. RECORD CLOCK NO. WHEN COMPLETE.

DRAWN BY: JLP
 CHECKED BY: []
 QUOTE NO. 18888
 SCALE: NONE
 DATE: 9/09/09
 DRAWING NO. []

OPW *Engineered Systems*
 www.opw-es.com