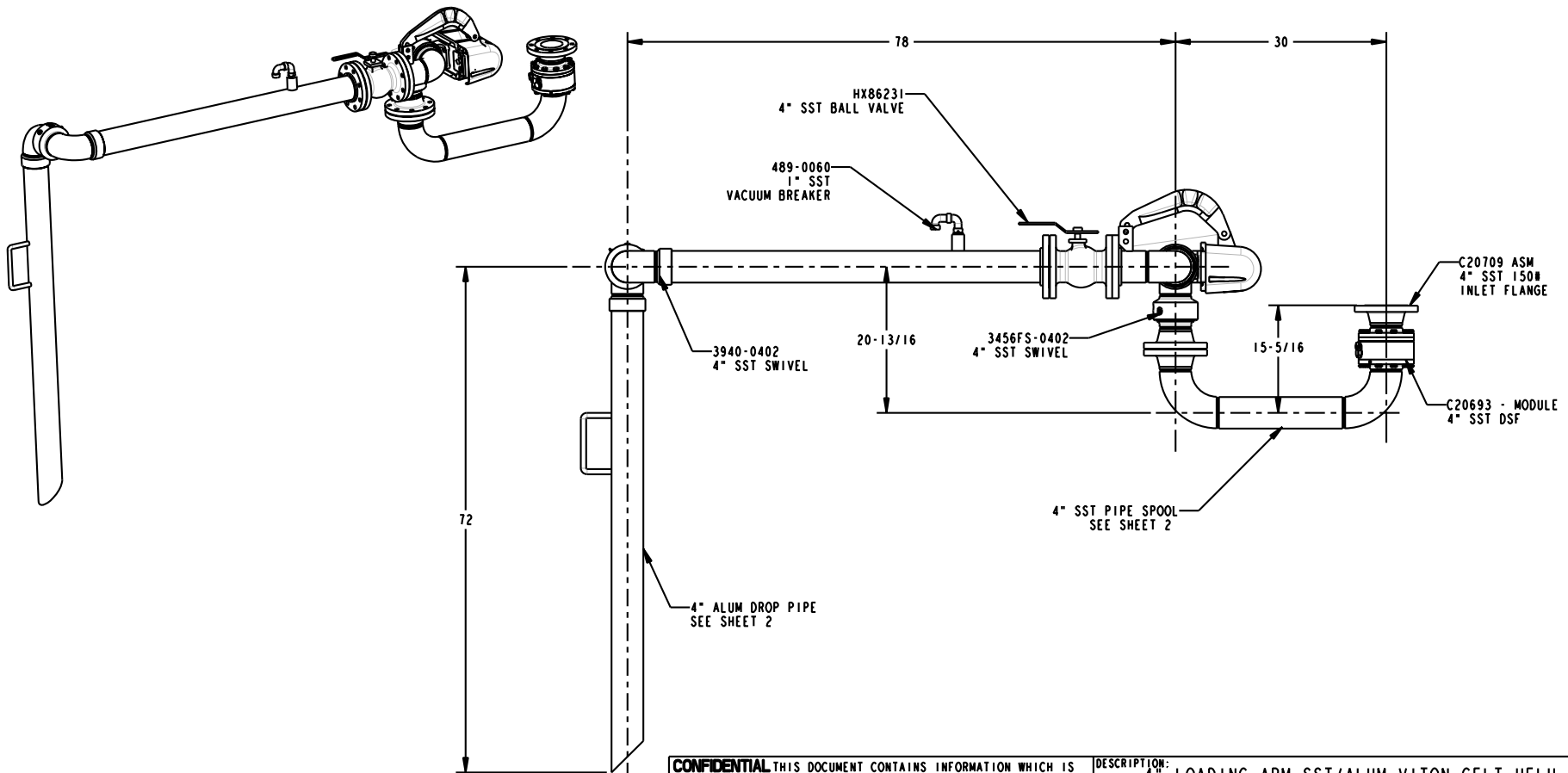
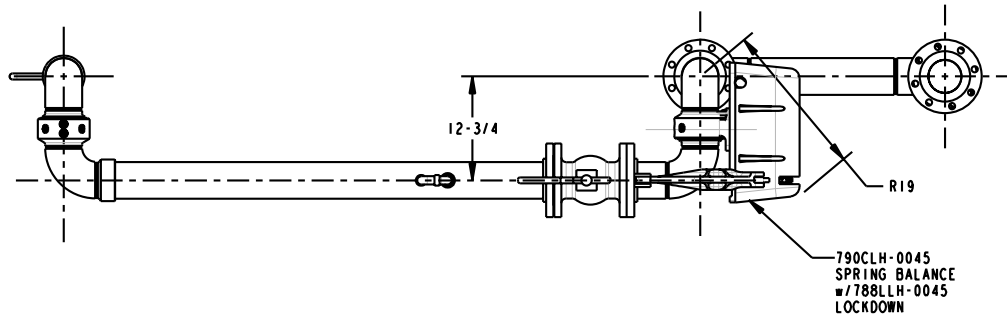


MATERIALS OF CONSTRUCTION	SST/ALUM
SWIVEL JOINT SEALS	VITON GFLT
PRODUCT	ETHANOL
ESTIMATED WEIGHT	488 LBS.
MOMENT LOAD AT SPRING	11,707 IN-LBS.
MOMENT LOAD AT INLET	23,623 IN-LBS.
PRODUCT RETENTION	UP TO BALL VALVE
WEIGHT BY OTHERS	NO

WORKING PRESSURE 275 PSI
HYDRO TEST PRESSURE 425 PSI
CRN NUMBER OH7549.52

THIS DRAWING IS NOT TO BE SCALED. FOR ADDITIONAL
INFORMATION, PLEASE CONTACT OUR ENGINEERING DEPT.

REVISIONS					
LTR	ECN #	DESCRIPTION	DRAWN	APPROVED	DATE
-	-	-	-	-	-



CONFIDENTIAL THIS DOCUMENT CONTAINS INFORMATION WHICH IS
PROPRIETARY TO OPW, AND SHOULD BE PROTECTED ACCORDINGLY.

UNLESS OTHERWISE SPECIFIED
TOLERANCES ON DIMENSIONS
3 DECIMALS +/- 0.005
2 DECIMALS +/- 0.015
1 DECIMAL +/- 0.030
ANGLES +/- 1/2 DEG
MACHINED SURFACES 125 RMS MAX

SIGNATURES	MO-DA-YR
DRAWN: SCK	10/20/08
CHECKED: -	-
MATERIAL: SST/ALUM	WEIGHT: -

DESCRIPTION: 4" LOADING ARM, SST/ALUM, VITON GFLT, UFLH

REV:	PART NUMBER:
-	GT32F-G944
SIZE: D	SCALE: 0.090
SHEET 1 OF 2	

OPW **Engineered Systems**
A **BOYD** Resources Company
Lebanon, Ohio 45036 USA
3D GENERATED DRAWING