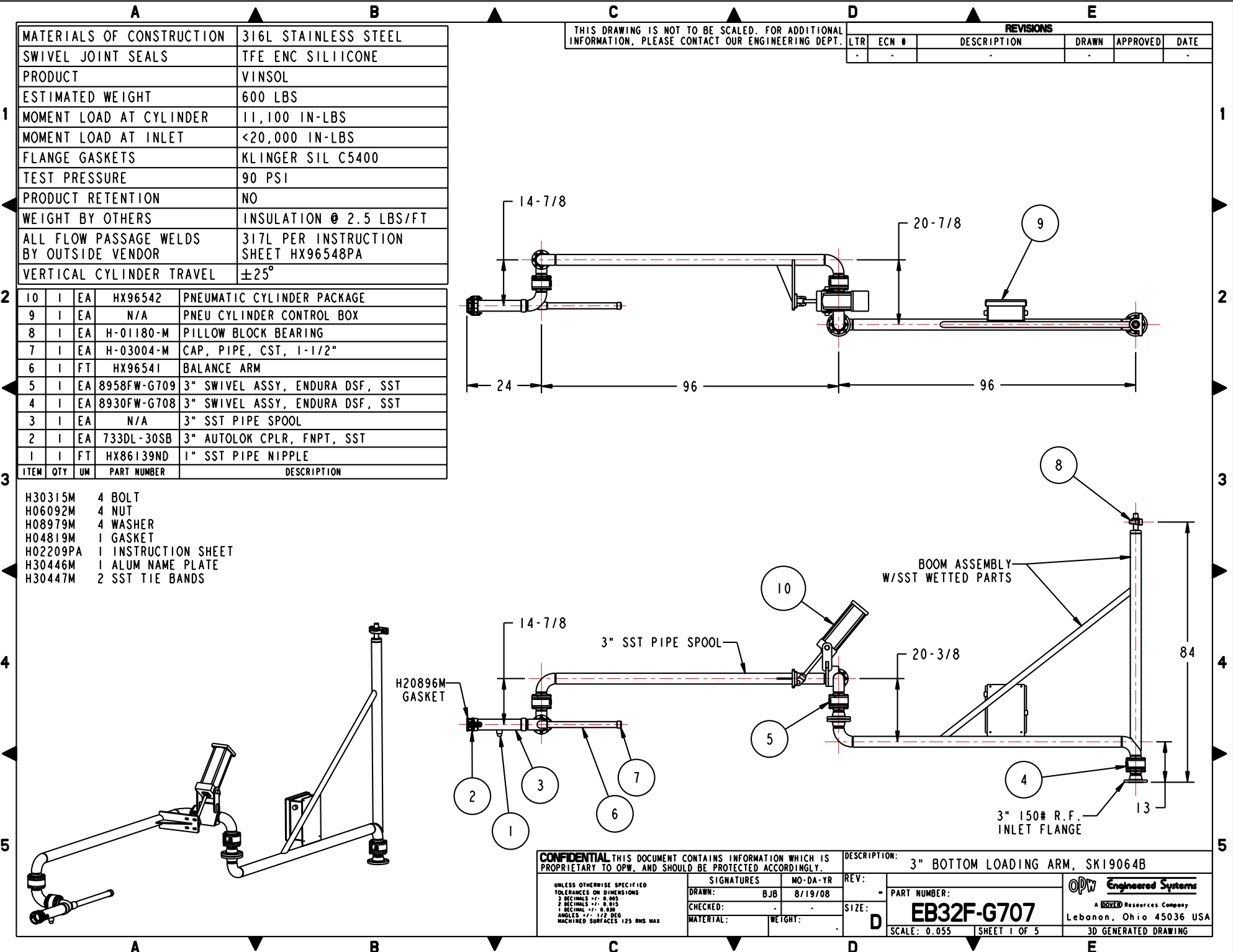




MATERIALS OF CONSTRUCTION	316L STAINLESS STEEL
SWIVEL JOINT SEALS	TFE ENC SILIICONE
PRODUCT	VINSOL
ESTIMATED WEIGHT	600 LBS
MOMENT LOAD AT CYLINDER	11,100 IN-LBS
MOMENT LOAD AT INLET	<20,000 IN-LBS
FLANGE GASKETS	KLINGER SIL C5400
TEST PRESSURE	90 PSI
PRODUCT RETENTION	NO
WEIGHT BY OTHERS	INSULATION @ 2.5 LBS/FT
ALL FLOW PASSAGE WELDS BY OUTSIDE VENDOR	317L PER INSTRUCTION SHEET HX96548PA
VERTICAL CYLINDER TRAVEL	±25°

10	I	EA	HX96542	PNEUMATIC CYLINDER PACKAGE
9	I	EA	N/A	PNEU CYLINDER CONTROL BOX
8	I	EA	H-01180-M	PILLOW BLOCK BEARING
7	I	EA	H-03004-M	CAP, PIPE, CST, 1-1/2"
6	I	FT	HX96541	BALANCE ARM
5	I	EA	8958FW-G709	3" SWIVEL ASSY, ENDURA DSF, SST
4	I	EA	8930FW-G708	3" SWIVEL ASSY, ENDURA DSF, SST
3	I	EA	N/A	3" SST PIPE SPOOL
2	I	EA	733DL-30SB	3" AUTOLOK CPLR, FNPT, SST
1	I	FT	HX86139ND	1" SST PIPE NIPPLE
ITEM	QTY	UM	PART NUMBER	DESCRIPTION

H30315M 4 BOLT
H06092M 4 NUT
H08979M 4 WASHER
H04819M 1 GASKET
H02209PA 1 INSTRUCTION SHEET
H30446M 1 ALUM NAME PLATE
H30447M 2 SST TIE BANDS

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:	BJB	8/19/08
CHECKED:	-	-
MATERIAL:	-	-
WEIGHT:	-	-

DESCRIPTION:		3" BOTTOM LOADING ARM, SKI9064B	
REV:	-	PART NUMBER:	EB32F-G707
SIZE:	D	SCALE:	0.055
SHEET 1 OF 5		3D GENERATED DRAWING	

OPW **Engineered Systems**
A BOWEN Resources Company
Lebanon, Ohio 45036 USA