



MATERIALS OF CONSTRUCTION	CARBON STEEL/ALUMINUM
SWIVEL JOINT SEALS	FDA VITON w/FDA LUBE
PRODUCT	SOYBEAN OIL
ESTIMATED WEIGHT	225 lbs.
MOMENT LOAD AT SPRING	6,645 inlbs.
MOMENT LOAD AT INLET	SAME
FLANGE GASKETS	KLINGER SIL C5400
TEST PRESSURE	90 PSI
PRODUCT RETENTION	NO
WEIGHT BY OTHERS	NO

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

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

ITEM	QTY	UM	PART NUMBER	DESCRIPTION
15	1	EA	489-0060	VACUUM BREAKER, SST, 1" FNPT
14	1	EA	790B-0030	RIGHT HAND EZ ADJUST 'B' SPRING BALANCE
13	1	EA	788L-0040	LOCKDOWN UNIT
12	1	EA	LADOC-STD	LOADING ARM, NAME TAG AND HARDWARE
11	1	EA	C01661A	FLANGE, ALUM, TTMA, SW, 4"
10	1	EA	H-10235-A	FLANGE, FFSO, 150#, AL, 4"
9	1	EA	FHK-TTMA-04-CS	FLANGE HARDWARE KIT, TTMA, CS, 4"
8	1	EA	FHK-150-04-CS	FLANGE HARDWARE KIT, 150LB, CS, 4"
7	1	EA	HX95851	COUPLING, FULL, 150 psi, ALUM, 1"
6	2	EA	H08178RA	ADPT, TUBING, MNPT, ALUM, 4"
5	1	EA	HX99109	4" ALUM TUBING
4	1	EA	3458FSB-0402-J302	4" SWIVEL, CST, FDA VITON
3	1	EA	463-0070	4" CAST ALUM DEFLECTOR, FNPT
2	1	EA	3640FTO-0402-J303	4" ALUM SWIVEL
1	1	EA	HX99109	4" ALUM PIPE

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

DESCRIPTION: 4" LOADING ARM, CST/ALUM, FDA VITON, UFRH

SIGNATURES	MO-DA-YR	REV:	PART NUMBER:
DRAWN: SCK	10/21/10	-	J32F-J300
CHECKED:	-	SIZE:	D
MATERIAL: SST	WEIGHT:	SCALE: 0.070	SHEET 1 OF 2

OPW **Engineered Systems**
 A **ROBERT** Resources Company
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 3D GENERATED DRAWING