



A	B
MATERIALS OF CONSTRUCTION	STAINLESS STEEL
SWIVEL JOINT SEALS	PTFE
PRODUCT	93% - 98% SULFURIC ACID
ESTIMATED WEIGHT	420 lbs.
MOMENT LOAD AT SPRING	5,800 inlbs.
MOMENT LOAD AT INLET	26,600 inlbs.
FLANGE GASKETS	KLINGER SIL C5400
TEST PRESSURE	90 PSI
PRODUCT RETENTION	NO
WEIGHT BY OTHERS	NO
RADIOGRAPHY	5% PER H31782PA

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

REVISIONS			
LT#	ECN #	DESCRIPTION	DATE

ITEM	QTY	UM	PART NUMBER	DESCRIPTION
11	2	EA	C20572	WLDT, SF x F, 3" SST DSF
10	1	EA	790A-0020	RIGHT HAND EZ ADJUST 'A' SPRING
9	3	EA	C20562	MODULE, SWIVEL, SST, DSF, 3"
8	1	EA	C21228	MODULE, SWIVEL, SST, DSF SINGLE, 3"
7	1	EA	H-30369-M	FLANGE BEARING
6	1	EA	HX98399	DREXELBROOK LEVEL SENSOR
5	1	EA	HX98671	BOOM ASSEMBLY
4	1	EA	C20786	ASM, BU STYLE, DFRH/UFLH, SST, DSF, 3"
3	1	EA	HX88200	ADJUSTABLE STOP BAR, SST, 3"
2	1	EA	HX98671	3" SST PIPE SPOOL
1	1	EA	HX98271	3" SST DROP PIPE ASM

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

DESCRIPTION: 3" LOADING ARM, DFRH

DRAWN: SCK MO-DA-YR 06/22/10
 CHECKED: -
 MATERIAL: - WEIGHT: -

REV: -
 SIZE: D
 PART NUMBER: EB33F-J061
 SCALE: 0.075 SHEET 1 OF 4

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