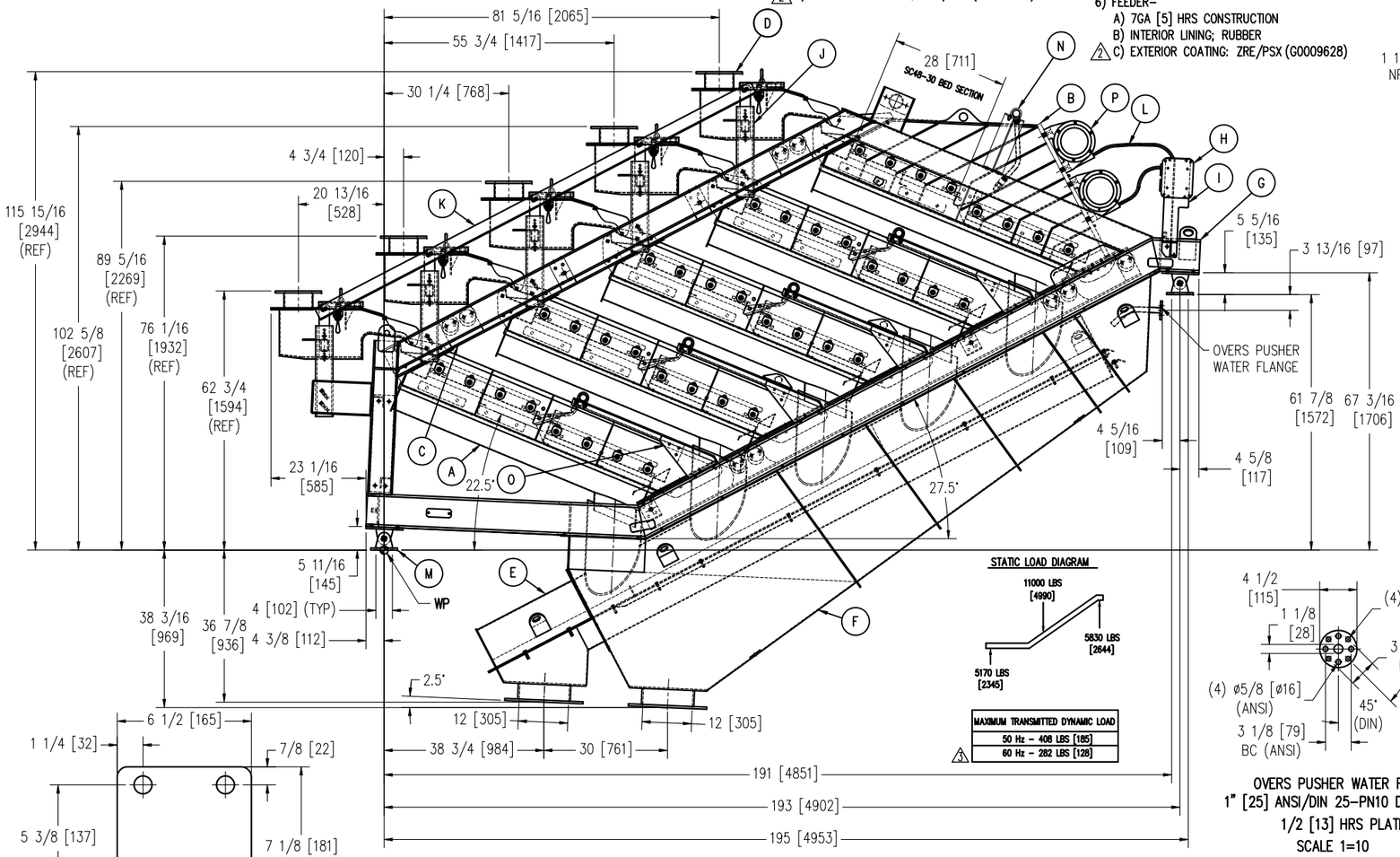
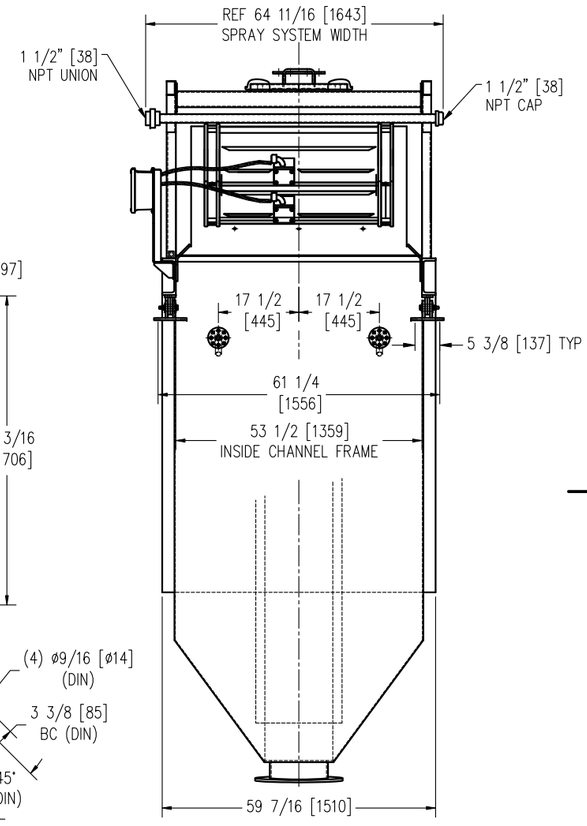
△1 NOTES: 1) QUANTITY PER ORDER
2) SCREEN FRAME–
A) HRS CONSTRUCTION
B) 3/8 [10] RUBBER BED MATERIAL
C) DRAW BAR; **15761-Q-30-304**
D) STRINGER PROTECTORS; **8181-03-30-OM**
E) DRAW BOLT; **12048-00**
△1 F) FEED PLATE LINER; 1/2 [13] RUBBER BONDED
G) FLOAT MOUNTS; **1129-00**
H) WRENCH; PP1116
I) COATING; U100 .030" [0.76] / .125" [3.18] OVERALL (G0008640)
3) CHANNEL FRAME–
A) HRS CONSTRUCTION
△1 B) COATING; ZRE/PSX (G0009628)
4) OVERS HOPPER–
A) 7GA [5] HRS CONSTRUCTION
B) INTERIOR LINING; 1/4 [6] RUBBER
△2 C) EXTERIOR COATING; ZRE/PSX (G0009628)
5) UNDERS CHUTE–
A) 7GA [5] HRS CONSTRUCTION
B) INTERIOR LINING; 1/4 [6] RUBBER
C) EXTERIOR COATING;
–UPPER; U100 .125 [3.18] (G0008640)
△2 –LOWER; ZRE/PSX (G0009628)
6) FEEDER–
A) 7GA [5] HRS CONSTRUCTION
B) INTERIOR LINING; RUBBER
△2 C) EXTERIOR COATING: ZRE/PSX (G0009628)
7) SPRAY SYSTEM –
A) FIVE (5) SPRAY BARS (1 1/2" [38] SCH 40) HRS X 62 [1575] LG
1 1/2" [38] NPT UNION ONE END CAP OTHER
B) (5) NOZZLES PER BAR
△2 C) COATING – ZRE/PSX (G0009628)
8) SHIPMENT– TO BE ANNOUNCED



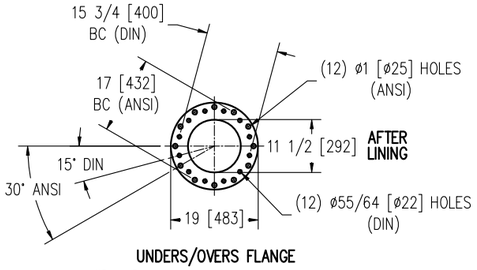
STATIC LOAD DIAGRAM

MAXIMUM TRANSMITTED DYNAMIC LOAD
△3 50 Hz – 406 LBS [185]
60 Hz – 282 LBS [128]

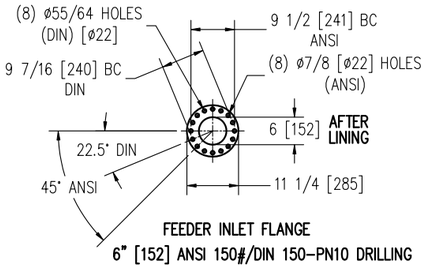


OVERS PUSHER WATER FLANGE
1" [25] ANSI/DIN 25-PN10 DRILLING
1/2 [13] HRS PLATE
SCALE 1=10

PIVOT MOUNT
BOLTING DETAIL
SCALE 1=4



UNDERS/OVERS FLANGE
12"[305] ANSI 150#/DIN 300-PN10 DRILLING
1/2 [13] PLATE



FEEDER INLET FLANGE
6" [152] ANSI 150#/DIN 150-PN10 DRILLING
1/2 [13] PLATE

TAG
DATE:
DERRICK MODEL NO. 2SG48-60R-5STK
DERRICK DRAWING NO. 16753-00-004
PARTS LIST NO. 16542-00
PURCHASE ORDER NO.

RECOMMENDED MAINTENANCE AND ACCESS SPACE–
FRONT– 2-3 FEET [610-914]
SIDES– 2-3 FEET [610-914]
REAR– 2-3 FEET [610-914]

DIMENSIONS IN [] = MM,KG

OVERALL DIMENSIONS ± 1/4 [6]

APPROX WT 11000 LBS 4990 KG

CERTIFIED
APPROVED BY NVB
DATE 10/13/11

△5 ** – UNITS USING A VFD: SEE LABEL ON JUNCTION BOX FOR Hz
* – QUANTITY PER ORDER IF APPLICABLE

	QTY	ITEM	PART NAME	DRAWING NUMBER	
△5 **	2	P	VIBRATORY MOTOR	PER SPECIFICATION	
△1 *		O	LOWER DECK SPRAY SYSTEM (REPULP)	6674-02-103	
△1 *		N	TOP DECK SPRAY SYSTEM (REPULP)	6674-03-103	
	4	M	PIVOT MOUNT	15912-01	
	2	L	MOTOR CORD	11879-02-001	
	2	K	SUPPORT ANGLE	14008-05-004	
	5	J	FEEDER LEG ASSY	16025-01-001	
	1	I	ELECTRICAL UPRIGHT	4284-01-008	
△5△4△3	1	H	JUNCTION BOX	14320-33	
	1	G	CHANNEL FRAME	16956-01-016	
	1	F	OVERS HOPPER	16953-01-001	
	1	E	UNDERS CHUTE	15539-01-004	
	5	D	WEIR FEEDER	16101-01-011	
	1	C	SCREEN FRAME SIDE SUPPORT ASSY	15551-01-037	
	1	B	UPPER SCREEN FRAME	15820-01-013	16542-00
	4	A	LOWER SCREEN FRAME	15821-01-009	PARTS LIST

REV	CHANGE	CKD	DATE
5	ADDED VFD MOTOR NOTE, ITEM H WAS 14320-01, ITEM L WAS 11879-02, UPDATED SPRAY BAR VIEWS. MOVED REVISIONS 1-4 TO MODEL SPACE.	KAS BA	12/07/16

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TITLE 2SG48-60R-5STK @ 22.5° ADJ +5°
W/ WEIR FEEDERS
DWN WGS CKD BA DATE 11/28/07 SCALE 1:20 REV 5
C SHEET SIZE Y F C
DWN JHM 11/2/09
CKD WS 11/3/09
DRAWING NO. 16753-00-004

DERRICK® CORPORATION
590 DUKE ROAD BUFFALO, NY 14225 U.S.A.

LO_WS_SHPC_WOUR_AWM