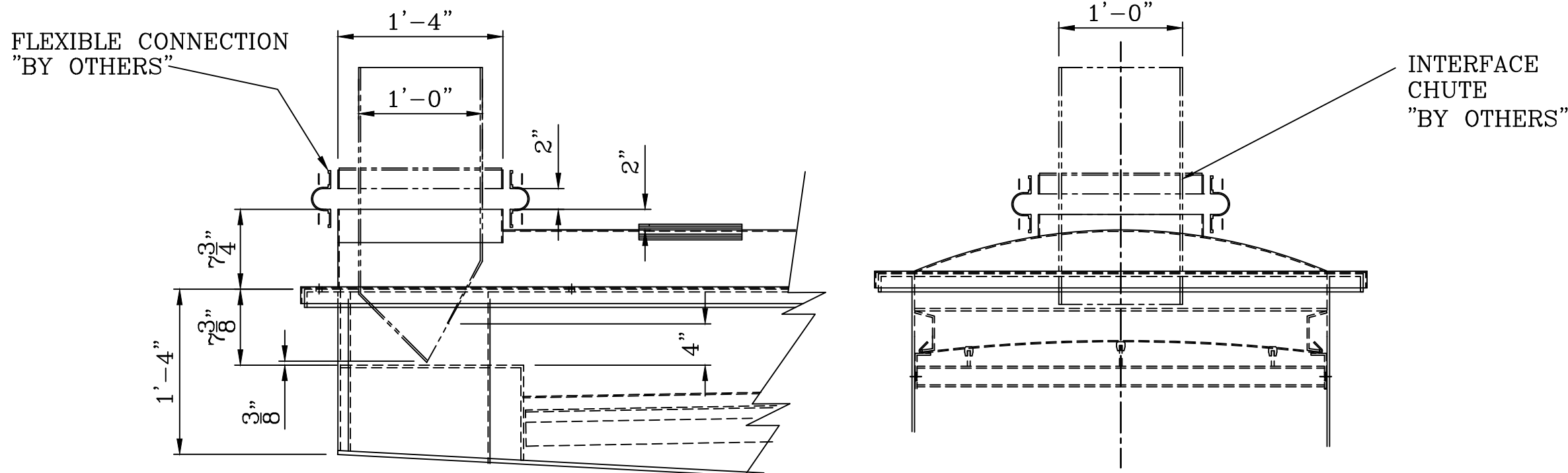
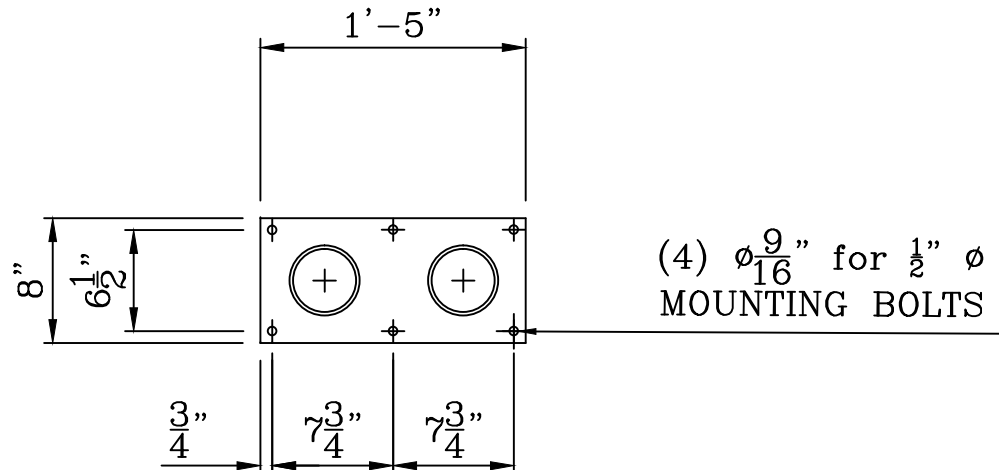


NOTE 1: KINERGY DRIVEN UNITS MUST BE INSTALLED, OPERATED, AND MAINTAINED IN ACCORDANCE WITH THE INSTRUCTION MANUAL SUPPLIED BY KINERGY

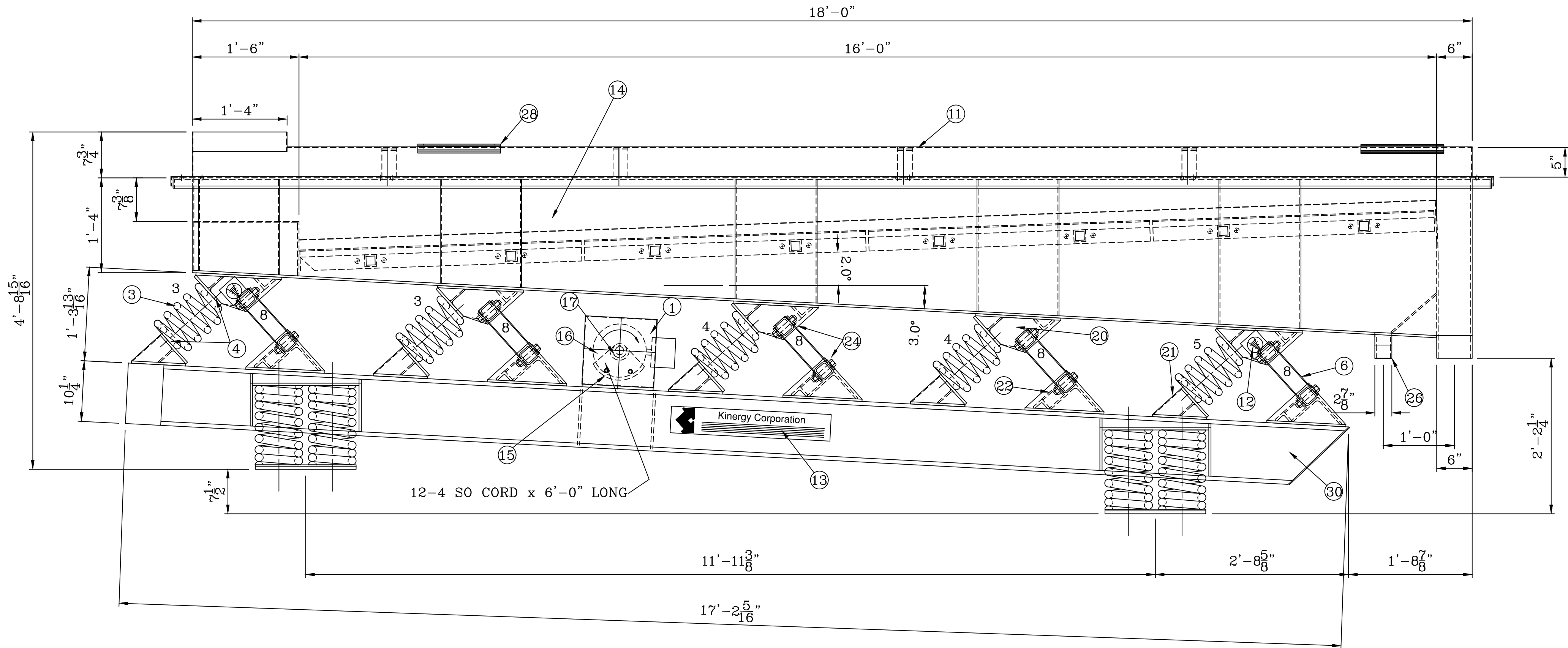


RECOMMENDED INLET INTERFACE
"BY OTHERS"

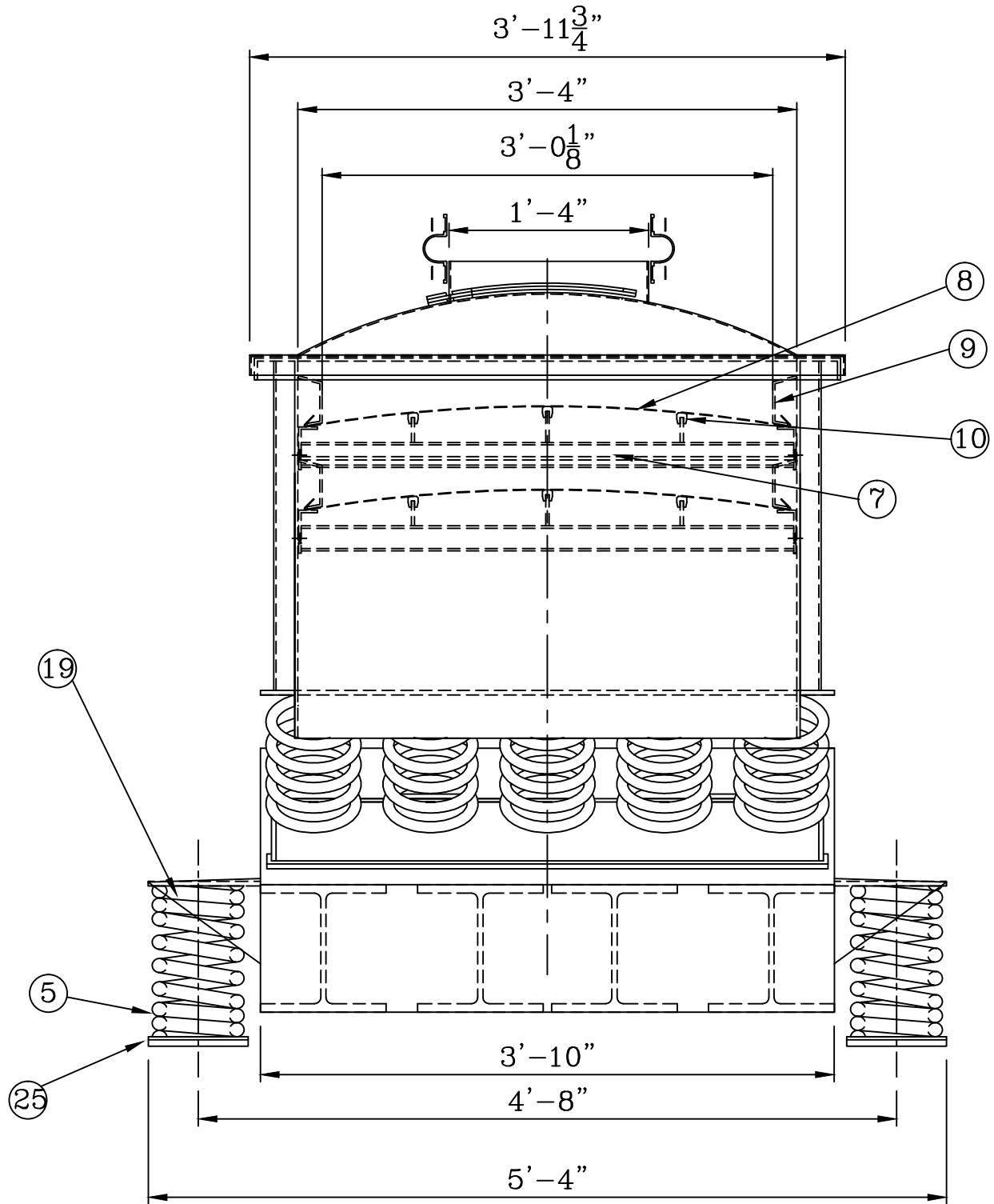
SIEVE ANALYSIS		
TYLER ...	U.S. ...	X
ROUND ...	SQUARE	X
OPENING		% PASSING
ADVISE	ADVISE	
ADVISE	ADVISE	



ISOLATOR PLATE DETAIL



ELEVATION



END VIEW

COMPONENT LIST					
ITEM	COMPONENT	QUAN.	SPECIFICATION	DWG. NO.	REV.
1	INPUT MOTOR	1	KE1-18472 (3/60/460)		
2	PULSE CIRCUIT	1	NEMA 4 ENCLOSURE	...	
3	KINERGY DRIVE SPRING (25)	19	KGS-2301 (1-8UNC x 4")		
4	DRIVE SPRING CLAMP	38	GC-16-21		
5	ISOLATOR	8	KIS-3000		
6	STABILIZER SPRING	40	SFC-97 (5/8-11UNC x 4 1/2")		
7	SCREEN DECK	4	304 STAINLESS STEEL	D-27462	
8	SCREEN MEDIA	1 SET	3/16" OPENING, 23% OPEN AREA- 304 S.S.	D-27462	
9	SCREEN CLAMP	1 SET	304 STAINLESS STEEL	D-27462	
10	SCREEN CROWN RUBBER	3	1/4" CHANNEL x 16'-0" LONG		
11	COVER - BOLTED	1	304 STAINLESS STEEL	D-27462	
12	KINERGY OUTPUT GAUGE	4			
13	NAMEPLATE	2	KINERGY CORPORATION		
14	TROUGH	1	304 STAINLESS STEEL	D-27464	
15	INPUT MOTOR BRACKET	1	304 S.S.	C-KDS-100-9-1	
16	ECCENTRIC WT. COVER GUARD	2	304 S.S.	C-KDS-100-9-1	
17	ECCENTRIC WT.	2	T.T.- 3/4" R.T.-4 3/8"(1193)	D-KDS-100-17-4	
18					
19	ISOLATOR BRACKET	4	304 S.S.	D-27463	
20	UPPER DRIVE BRACKET	5	304 S.S.	D-27461	
21	LOWER DRIVE BRACKET	5	304 S.S.	D-27461	
22	STABILIZER BRACKET	5	304 S.S.	D-27461	
23					
24	SPRING KEEPER	80	CARBON STEEL		
25	ISOLATOR PLATE (8" x 1'-5")	4	1/4" PL. CARBON STEEL & 1/2" BLK. NEOP.		
26	DRAIN	1	2 1/2"Ø PIPE, 304 S.S.		
27					
28	INSPECTION WINDOW DOOR	2	12"Ø - LEXAN & 304 S.S.	D-KDS-100-16-3	
29	COUNTER BALANCE LINER	1	316 STAINLESS STEEL	D-27470	
30	COUNTER BALANCE	1	CARBON STEEL	D-27463	
31	FINISH INSIDE		WELDS CLEANED - NO PRIMER OR PAINT		
32	FINISH OUTSIDE		WELDS CLEANED - PRIMER & PAINT STANDARD KINERGY BLUE ENAMEL		
33	SHIPPING ASSEMBLY		ASSEMBLED - LOOSE PARTS SHIPPED IN SEPARATE CARTONS		
34	INSTRUCTION MANUAL	1	IM-KDSN-390-LS		

DYNAMIC REACTIONS				INTERFACING INFORMATION		APPLICATION SPECIFICATION		UNIT INFORMATION		INPUT MOTOR SPECIFICATIONS		REV.	DATE	DESCRIPTION	REFERENCE DWGS.		FILE DATA		Kinergy Corporation			
TOTAL VERT. REACTION ±		14,538	LB.	INPUT SOURCE -	SCREW	INDUCED PRODUCT - SHREDDED PLASTIC		D.S.P. - 749/747		H.P. 1.0 (NOMINAL)		△	...	...	...	...	DRAWN	JSG 08-25-15				
TOTAL HORIZ. REACTION ±		1,842	LB.	DISCHARGE TO -	ADVISE	DENSITY 18 PCF ABRASIVE? NO		TROUGH - 4,913		LB.	R.P.M. 720	WT. 140	LB.	△	...	...	CHECKED	...		KDSNBD-36-HDDT KINERGY DRIVEN SCREEN		
VERT. REAC./ISOLATION POINT ±		3,634	LB.	CAPACITY LAYOUT	CONVEYING	REQUIRED CAPACITY 9000 PPH SURGE 9000 PPH		CTR. BAL - 7,677		LB.	FRAME 184	INSUL. F		△	...	...	ENGINEER	G.D.D.		FOR GOPHER RESOURCE		
HORIZ. REAC./ISOLATION POINT ±		460	LB.	INTERFACE:	"BY OTHERS"	TEMPERATURE - AMBIENT					PHASE 3	HERTZ 60		△	...	...		SCALE		1" = 1'-0"	TAMPA, FL	
STATIC WGT./ISOLATION POINT ±		3,147	LB.	STATIC ANGLE OF REPOSE:	...	MOISTURE 15 % ANY PORTION CORROSIVE? NO		W.R. - 1.56			VOLTAGE 230/460			△	...	...		FILE NO.		FLA-15-08-04		
GROSS WT. - 13,850		LB.	FULL VOLTAGE FREQ.- 855 CPM		MAT DEPTH	1.2" @ 25 P.P.M. (NOMINAL)		PRESSURE ATMOSPHERIC			AMP. 4.16 A	AT 460 V		△	...	...		P.O. NO.		U120615	DWG. NO. D-27460	REV. NO. 00
RECOMMENDED STROKE TO: 5/16"			MAXIMUM STROKE TO: 7/16"		SCREEN FUNCTION:	DE-WATERING		PARTICLE SIZE RANGE - PLUS 1/4"			ENCLOSURE - T.E.N.V.		△	...	...			SERIAL NO.		KDSNBD-36-HDDT	THIS DRAWING IN DETAIL AND DESIGN IS THE PROPERTY OF KINERGY CORPORATION AND IS LOANED WITH THE UNDERSTANDING THAT IT IS NOT TO BE USED IN ANY WAY THAT IS HARMFUL TO KINERGY CORPORATION AND IT IS TO BE RETURNED UPON REQUEST.	
MOUNTING ANGLE:		DECLINE 3°		INSTRUCTION MANUAL - IM-KDSN-390-LS		CLASSIFICATION - GENERAL		S.F. - 2,222			SERVICE FACTOR - 1.3		△	...	...			S.O. NO.		6112		

