

FRAME	OIL CAPACITY			SOLEPLATE WEIGHT
	GEARBOX	END COVERS	IBB COVERS	
1000	2.00 GAL	4 FL. OZ.	12 FL. OZ.	200
1200	3.50 GAL	5 FL. OZ.	16 FL. OZ.	200
1400	4 GAL	8 FL. OZ.	28 FL. OZ.	300

FLANGE DIMENSIONS							
	AA	AB	AC	AD	AE	AF	AG
8 FLG	8.00	11.75	13.50	8	.75-10	--	1.38
10 FLG	10.00	14.25	16.00	12	.88-9	9.06	1.31
12 FLG	12.00	17.00	19.00	"	"	10.56	"
14 FLG	14.00	18.75	21.00	"	1.00-8	11.56	1.50
16 FLG	16.00	21.25	23.50	16	"	12.81	"
18 FLG	18.00	22.75	25.00	"	1.13-7	13.56	1.69
20 FLG	20.00	25.00	27.50	20	"	14.81	"
24 FLG	24.00	29.50	32.00	"	1.25-7	17.06	1.88

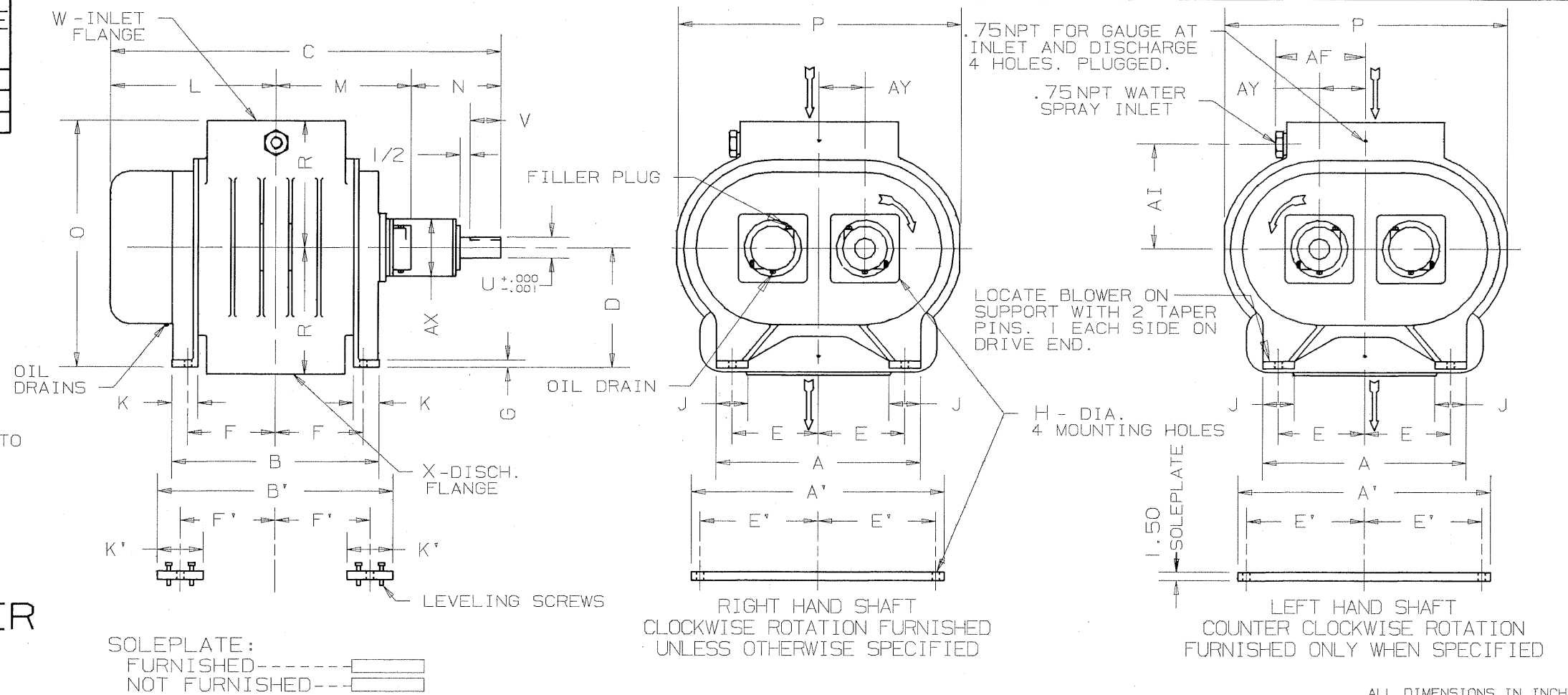
AA - FLANGE OPENING
 AB - FLANGE BOLT CIRCLE
 AC - FLANGE O.D.
 AD - No. TAPPED HOLES
 AE - SIZE OF TAPPED HOLES
 AG - DEPTH OF TAP

INLET & DISCHARGE FLANGES TO MATE FLUSH & SQUARE WITH FLAT FACE FLANGE ONLY.

USE FULL FACE GASKETS.

MOTOR TO BE LOCATED ON DRIVE SHAFT SIDE OF BLOWER.

VJ WHISPAIR VACUUM BLOWER V-BELT DRIVE - HORIZONTAL



FRAME	A	A'	B	B'	C	D	E	E'	F	F'	G	H	J	K	K'	L	M	N	O	P	R	U	V	KEYWAY	W FLG	X FLG	AI	AX	AY	APPROX NET. WT.
1009 JH	27.00	46.00	15.75	25.00	42.38	14.500	11.50	21.50	6.50	8.50	.88	1.13	4.75	3.38	8.00	16.38	12.50	13.50	28.75	30.75	14.25	2.250	6.50	.500 x .250	10	8	11.63	7.00	5.00	2050
1012 JH	"	"	18.75	28.00	45.38	"	"	"	8.00	10.00	"	"	"	"	"	17.88	14.00	"	"	"	"	"	"	"	"	"	"	"	"	2200
1016 JH	"	"	23.25	32.50	49.88	"	"	"	10.25	12.25	"	"	"	"	"	20.13	16.25	"	"	"	"	"	"	"	"	"	"	"	"	2400
1018 JH	"	"	25.50	34.75	52.13	"	"	"	11.38	13.38	"	"	"	"	"	21.25	17.38	"	"	"	"	"	"	"	"	"	"	"	"	2450
1021 JH	"	"	27.75	37.00	54.38	"	"	"	12.50	14.50	"	"	"	"	"	22.38	18.50	"	"	"	"	"	"	"	"	"	"	"	"	2550
1024 JH	"	"	30.75	40.00	57.38	"	"	"	14.00	16.00	"	"	"	"	"	23.88	20.00	"	"	"	"	"	"	"	"	"	"	"	"	3000
1030 JH	"	"	36.75	46.00	63.38	"	"	"	17.00	19.00	"	"	"	"	"	26.88	23.00	"	"	"	"	"	"	"	"	"	"	"	"	3500
1212 JH	30.50	46.00	19.50	28.00	44.38	16.625	13.00	21.50	8.13	10.00	1.00	1.13	5.00	3.75	8.00	20.06	14.50	9.81	33.13	36.75	16.50	2.625	4.19	.625 x .313	12	10	14.25	8.00	6.00	3100
1216 JH	"	"	23.50	32.00	48.38	"	"	"	10.13	12.00	"	"	"	"	"	22.06	16.50	"	"	"	"	"	"	"	"	"	"	"	"	3400
1220 JH	"	"	27.50	36.00	52.38	"	"	"	12.13	14.00	"	"	"	"	"	24.06	18.50	"	"	"	"	"	"	"	"	"	"	"	"	3650
1222 JH	"	"	30.00	38.50	54.88	"	"	"	13.38	15.25	"	"	"	"	"	25.31	19.75	"	"	"	"	"	"	"	"	"	"	"	"	3800
1225 JH	"	"	32.50	41.00	57.38	"	"	"	14.63	16.50	"	"	"	"	"	26.56	21.00	"	"	"	"	"	"	"	"	"	"	"	"	4000
1228 JH	"	"	36.00	44.50	60.88	"	"	"	16.38	18.25	"	"	"	"	"	28.31	22.75	"	"	"	"	"	"	"	"	"	"	"	"	4150
1236 JH	"	"	43.50	52.00	68.38	"	"	"	20.13	22.00	"	"	"	"	"	32.06	26.50	"	"	"	"	"	"	"	"	"	"	"	"	4650
1414 JH	34.00	56.00	22.75	30.50	50.94	18.750	14.50	26.50	9.75	11.25	1.13	1.25	5.25	4.13	8.00	22.31	16.56	2.06	38.00	43.00	19.25	3.000	4.00	.750 x .375	14	12	17.00	9.00	7.00	4600
1418 JH	"	"	26.75	34.50	54.94	"	"	"	11.75	13.25	"	"	"	"	"	24.31	18.56	"	"	"	"	"	"	"	"	"	"	"	"	4900
1422 JH	"	"	30.75	38.50	58.94	"	"	"	13.75	15.25	"	"	"	"	"	26.31	20.56	"	"	"	"	"	"	"	"	"	"	"	"	5200
1425 JH	"	"	33.25	41.00	61.44	"	"	"	15.00	16.50	"	"	"	"	"	27.56	21.81	"	"	"	"	"	"	"	"	"	"	"	"	5300
1428 JH	"	"	36.25	44.00	64.44	"	"	"	16.50	18.00	"	"	"	"	"	29.06	23.31	"	"	"	"	"	"	"	"	"	"	"	"	5650
1431 JH	"	"	39.75	47.50	67.94	"	"	"	18.25	19.75	"	"	"	"	"	30.81	25.06	"	"	"	"	"	"	"	"	"	"	"	"	5900
1435 JH	"	"	43.25	51.00	71.44	"	"	"	20.00	21.50	"	"	"	"	"	32.56	26.81	"	"	"	"	"	"	"	"	"	"	"	"	6200
1442 JH	"	"	50.25	58.00	78.44	"	"	"	23.50	25.00	"	"	"	"	"	36.06	30.31	"	"	"	"	"	"	"	"	"	"	"	"	6750

CERTIFIED CORRECT FOR
 CUSTOMER ORDER No. _____
 ROOTS ORDER No. _____
 DATE _____

V-BELT DRIVE DATA	
BELTS	_____
DRIVE SHEAVE	_____
DRIVEN SHEAVE	_____
CENTER DISTANCE	_____

ROOTS

DRESSER

DRESSER INDUSTRIES, INC
 ROOTS DIVISION
 900 WEST MOUNT STREET
 CONNERSVILLE, INDIANA 47331

REM 3/2/90

FCR

870-822-011

FRAME	OIL CAPACITY			SOLEPLATE WEIGHT
	GEARBOX	END COVER	IBB COVER	
1000	3 QTS	4 FL. OZ.	12 FL. OZ.	200
1200	1.50 GAL	5 FL. OZ.	16 FL. OZ.	200
1400	1.75 GAL	8 FL. OZ.	28 FL. OZ.	300

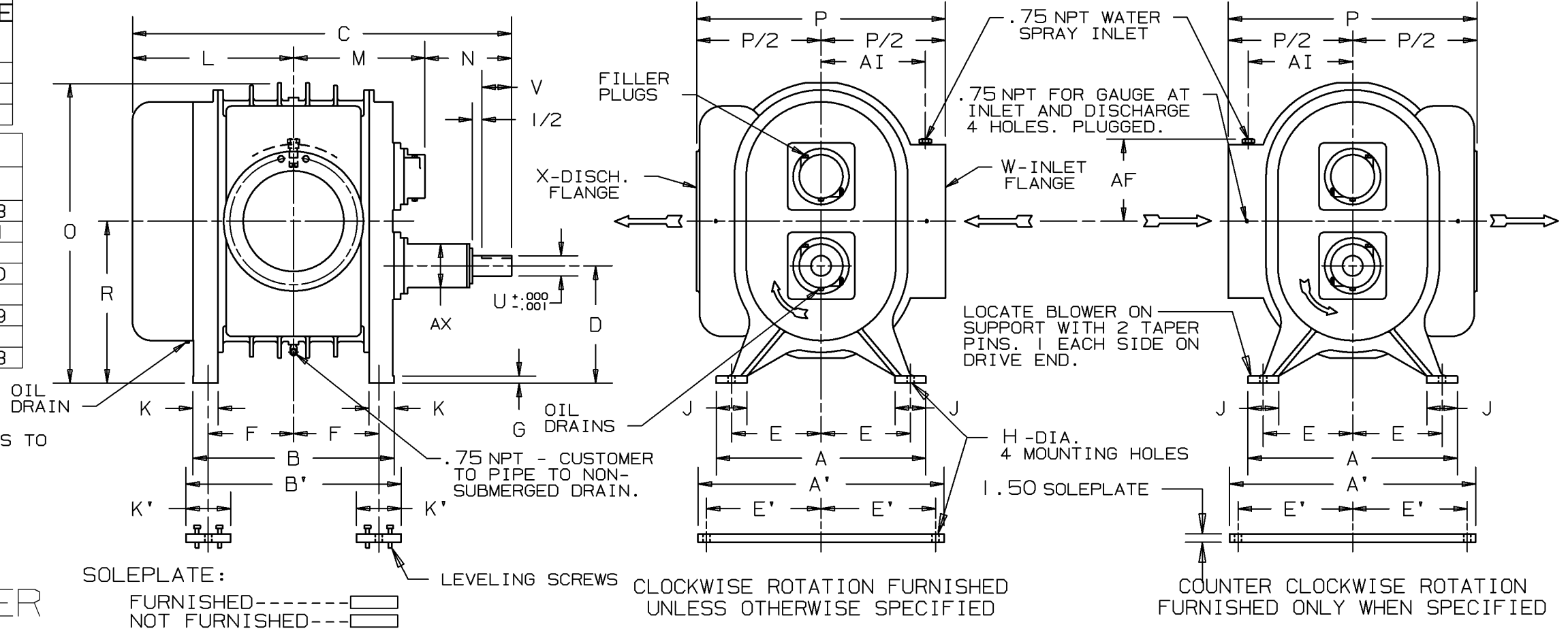
FLANGE DIMENSIONS							
	AA	AB	AC	AD	AE	AF	AG
8 FLG	8.00	11.75	13.50	8	.75-10		1.38
10 FLG	10.00	14.25	16.00	12	.88-9	9.06	1.31
12 FLG	12.00	17.00	19.00	"	"	10.56	"
14 FLG	14.00	18.75	21.00	"	1.00-8	11.56	1.50
16 FLG	16.00	21.25	23.50	16	"	12.81	"
18 FLG	18.00	22.75	25.00	"	1.13-7	13.56	1.69
20 FLG	20.00	25.00	27.50	20	"	14.81	"
24 FLG	24.00	29.50	32.00	"	1.25-7	17.06	1.88

- AA - FLANGE OPENING
- AB - FLANGE BOLT CIRCLE
- AC - FLANGE O.D.
- AD - No. TAPPED HOLES
- AE - SIZE OF TAPPED HOLES
- AG - DEPTH OF TAP

INLET & DISCHARGE FLANGES TO MATE FLUSH & SQUARE WITH FLAT FACE FLANGE ONLY.
 USE FULL FACE GASKETS.
 MOTOR TO BE LOCATED ON INLET SIDE OF BLOWER.

VJ WHISPAIR VACUUM BLOWER

V-BELT DRIVE - VERTICAL



FRAME	A	A'	B	B'	C	D	E	E'	F	G	H	J	K	K'	L	M	N	O	P	R	U	V	KEYWAY	W FLG	X FLG	AI	AX	APPROX NET. WT.	
1009 JV	27.00	36.00	15.75	19.00	42.38	14.500	11.50	16.50	6.50	.88	1.13	4.75	3.38	6.00	16.38	12.50	13.50	34.75	28.50	19.50	2.250	6.50	.500 x .250	10	8	11.63	7.00	2050	
1012 JV	"	"	18.75	22.00	45.38	"	"	"	8.00	"	"	"	"	"	17.88	14.00	"	"	"	"	"	"	"	"	"	"	"	2200	
1016 JV	"	"	23.25	26.50	49.88	"	"	"	10.25	"	"	"	"	"	20.13	16.25	"	34.88	"	"	"	"	"	"	12	10	"	"	2400
1018 JV	"	"	25.50	28.75	52.13	"	"	"	11.38	"	"	"	"	"	21.25	17.38	"	"	"	"	"	"	"	"	"	"	"	2450	
1021 JV	"	"	27.75	31.00	54.38	"	"	"	12.50	"	"	"	"	"	22.38	18.50	"	"	"	"	"	"	"	"	"	"	"	3550	
1024 JV	"	"	30.75	34.00	57.38	"	"	"	14.00	"	"	"	"	"	23.88	20.00	"	"	"	"	"	"	"	"	"	"	"	3000	
1030 JV	"	"	36.75	40.00	63.38	"	"	"	17.00	"	"	"	"	"	26.88	23.00	"	"	"	"	"	"	"	"	"	"	"	3500	
1212 JV	30.50	36.00	19.50	22.25	44.38	16.625	13.00	16.50	8.13	1.00	1.13	5.00	3.75	6.00	20.06	14.50	9.81	40.50	33.00	22.63	2.625	4.19	.625 x .313	12	10	14.25	8.00	3100	
1216 JV	"	"	23.50	26.25	48.38	"	"	"	10.13	"	"	"	"	"	22.06	16.50	"	"	"	"	"	"	"	"	"	"	"	3400	
1220 JV	"	"	27.50	30.25	52.38	"	"	"	12.13	"	"	"	"	"	24.06	18.50	"	"	"	"	"	"	"	"	"	"	"	3650	
1222 JV	"	"	30.00	32.75	54.88	"	"	"	13.38	"	"	"	"	"	25.31	19.75	"	"	"	"	"	"	"	"	"	"	"	3800	
1225 JV	"	"	32.50	35.25	57.38	"	"	"	14.63	"	"	"	"	"	26.56	21.00	"	"	"	"	"	"	"	"	"	"	"	4000	
1228 JV	"	"	36.00	38.75	60.88	"	"	"	16.38	"	"	"	"	"	28.31	22.75	"	"	"	"	"	"	"	"	"	"	"	4150	
1236 JV	"	"	43.50	46.25	68.38	"	"	"	20.13	"	"	"	"	"	32.06	26.50	"	"	"	"	"	"	"	"	"	"	"	4650	
1414 JV	34.00	44.00	22.75	27.50	50.94	18.750	14.50	20.50	9.75	1.13	1.25	5.25	4.13	8.00	22.31	16.56	12.06	47.25	38.50	25.75	3.000	4.00	.750 x .375	14	12	17.00	9.00	4600	
1418 JV	"	"	26.75	31.50	54.94	"	"	"	11.75	"	"	"	"	"	24.31	18.56	"	"	"	"	"	"	"	"	"	"	"	4900	
1422 JV	"	"	30.75	35.50	58.94	"	"	"	13.75	"	"	"	"	"	26.31	20.56	"	"	"	"	"	"	"	"	"	"	"	5200	
1425 JV	"	"	33.25	38.00	61.44	"	"	"	15.00	"	"	"	"	"	27.56	21.81	"	"	"	"	"	"	"	"	"	"	"	5300	
1428 JV	"	"	36.25	41.00	64.44	"	"	"	16.50	"	"	"	"	"	29.06	23.31	"	"	"	"	"	"	"	"	"	"	"	5650	
1431 JV	"	"	39.75	44.00	67.94	"	"	"	18.25	"	"	"	"	"	30.81	25.06	"	"	"	"	"	"	"	"	"	"	"	5900	
1435 JV	"	"	43.25	48.00	71.44	"	"	"	20.00	"	"	"	"	"	32.56	26.81	"	"	"	"	"	"	"	"	"	"	"	6200	
1442 JV	"	"	50.25	55.00	78.44	"	"	"	23.50	"	"	"	"	"	36.06	30.31	"	"	"	"	"	"	"	"	"	"	"	6750	

CERTIFIED CORRECT FOR

CUSTOMER ORDER No. _____

ROOTS ORDER No. _____

DATE _____

REVISIONS					V-BELT DRIVE DATA				

ROOTS DIVISION
 DRESSER EQUIPMENT GROUP
 A HALLIBURTON COMPANY
 CONNERSVILLE, IN USA

REM	CHKD	APP	68846011	REV.
DR				