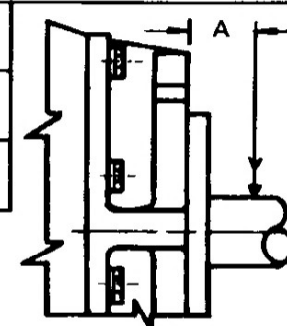


FORWARD	SWASHPLATE ANGLE	18°
	DISPLACEMENT	20.37 IN ³ /REV
REVERSE	SWASHPLATE ANGLE	18°
	DISPLACEMENT	20.37 IN ³ /REV
MAXIMUM PRESSURE RATING 5000 ΔPSI		
MAXIMUM CASE PRESSURE 40 PSIG		
MINIMUM MAIN PORT PRESSURE 130 PSI ABOVE CASE PRESSURE		
MAXIMUM CASE OIL TEMPERATURE 180°F		
CHARGE PUMP	ROTATION	CW
	DISPLACEMENT	4.00 IN ³ /REV
CHARGE PRESSURE RELIEF VALVE SET AT 190-210 PSI ABOVE CASE PRESSURE		
CHECK VALVE FLOW RATING = 50 GPM		
CASE PORT	1.875-12 S.A.E. STR. THD. "O" RING BOSS	
MAIN PORT	1.50-6000 R.S.I. S.A.E. SPLIT FLANGE BOSS	

INPUT DRIVE SHAFT STYLE B	CONFIGURATION	SPLINE
	PITCH	8/16
	NO OF TEETH	15
MAXIMUM RADIAL SHAFT LOAD (F) CALCULATED BY (F) (A + 3.84) = 51,800 IN LBS AT ANY ANGULAR POSITION		
MAXIMUM SHAFT SPEED = 1900 RPM		
MOUNTING FLANGE	MAX PILOT DIA	7.000
	BOLT CIRCLE (REF)	13.781
CONTROL	TYPE	DISP.
	ORIFICE DIA	.042



AD REV
27-2078
MODEL NO.

"A" MODEL

(FOR SERVICE ONLY)

REFER TO DWG 27-520 FOR PICTORIAL AND DIMENSIONAL CONFIGURATION OF THIS MODEL

ENGRG SERV	DENGLER	8-6-74
CHECKER	L. INBODEN	9-11-74
PROJ ENGR	C. Lybina	10-11-74
SECT MGR	R. Canall	10-11-74
SALES	J. E. ...	10-11-74
CLERICAL	R. Butler	10-11-74

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SUNDSTRAND HYDRO-TRANSMISSION
DIV. OF SUNDSTRAND CORP.
AMES, IOWA

VARIABLE DISPLACEMENT
OVER CENTER PUMP

DR 3618
3675
OR

27-2078
MODEL NO.

AD REV.