



CORRECTION MOTOR
20890BCM

1000±0.001
3.785
1/4 x 1/8 KEY WAY

NOTES:
 -Main shaft rotate 1:1 ratio
 -Input to either shaft
 -Max. input 600 rpm
 -Oil capacity: 1 1/2 QTS. Mobil Gear# 629
 -Weight : 36 Pounds

RATING
 2 H.P. @ 300 RPM, 420 L.B. IN.
 OVERHUNG LOAD 755 POUNDS
 MEASURED AT CENTER OF MAIN
 SHAFT EXTENSIONS

CORRECTION RATE
 WITH ONE SHAFT HELD STATIONARY AND MOTOR
 TURNED ON FULL, SECOND SHAFT ROTATES AT 675 DEG./MIN
 (1.875 RPM) OTHER RATIOS AVAILABLE, CONTACT - EMP

TYPES	
SHAFTS TURN OPPOSITE DIRECTION	SHAFTS TURN SAME DIRECTION

WHEN ORDERING PLEASE SPECIFY:
 1. SHAFT POSITION REQUIRED
 2. FOR OUTPUT SHAFT TO ROTATE IN THE
 OPPOSITE DIRECTION TO THE INPUT SHAFT,
 ADD SUFFIX - "DP"

EMP		SCALE:	TITLE:	SINGLE DIFFERENTIAL TRANSMISSION T-2		REV:
TOL EXCEPT AS NOTED		CAD#	FINISH:			DRAWN: D.K.
+/- .005	+/- 1/64	+/- 1/2	DATE:	MAT'L: 1/23/07	DR# D-413B	APR: