



NOTE:
 1) LUBRICATION:
 TYPE: MOBILGEAR 627 (OR EQUIVALENT)
 CAPACITY: 100 OZ. approx.
 CHANGE: FIRST @ 150 HR.
 INTERVAL: SUBSEQUENT @ 2000 HR.
 (NORMAL OPERATING CONDITIONS)
 2) OPERATING TEMPERATURE: 200°F MAX.
 3) WEIGHT: 280 lbs. approx.
 4) RATED TORQUE @ THRU SHAFT SPEED:
 1823 lb-in @ 2000 rpm
 AVERAGE TORQUE LIMIT 2514 lb-in
 REPEATED TORQUE LIMIT 4594 lb-in
 MOMENTARY TORQUE LIMIT 8674 lb-in

RATIO			
S1:S2	S3:S2	PINION	PART NUMBER
1:1	80:1	RIGHT	2000RD1:1S01RA1
1:1	80:1	LEFT	2000RD1:1S01LA1
80:81	80:1	RIGHT	2000RD8:8S01RA1
80:81	80:1	LEFT	2000RD8:8S01LA1

UNLESS OTHERWISE SPECIFIED		DRAWN BY: J ARENDT	DATE: 05/04/99	CONIC SYSTEMS, INC. HARMONIC DIFFERENTIALS & CONTROL SYSTEMS Eleven Rebel Lane, Port Jervis N.Y. 12771
DO NOT SCALE DRAWING • BREAK ALL SHARP EDGES •		CHECK BY: J ARENDT	DATE: 05/04/99	
DIMENSIONS:		APPROVED BY:		ASM/PART DESCRIPTION: MODEL 2000RA POWER SHAFT = 2
TOL. MM INCHES		MATERIAL:		REPLACES:
.X ± .015		FINISH: 63		ASM/PART: 2000RD??S01?A1
.XX ± .010		SIZE: SCALE: DWG: 1:2 IM2M009-D		REV: A
.XXX ± .005				
INCHES □ FRACTIONAL ± 1/32				
ANGULAR ± 1/2°				

A	DATE	CHANGE	CHG	APPR
1	02/09/01	1/2-13 TAP ADDED	JA	
REVISIONS				