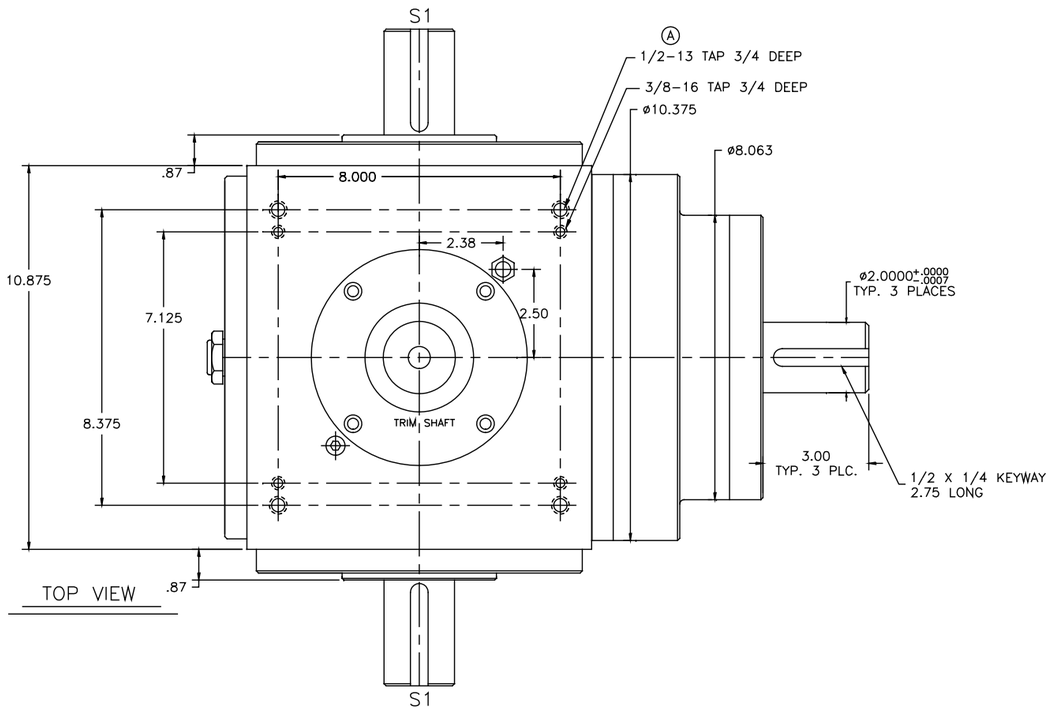
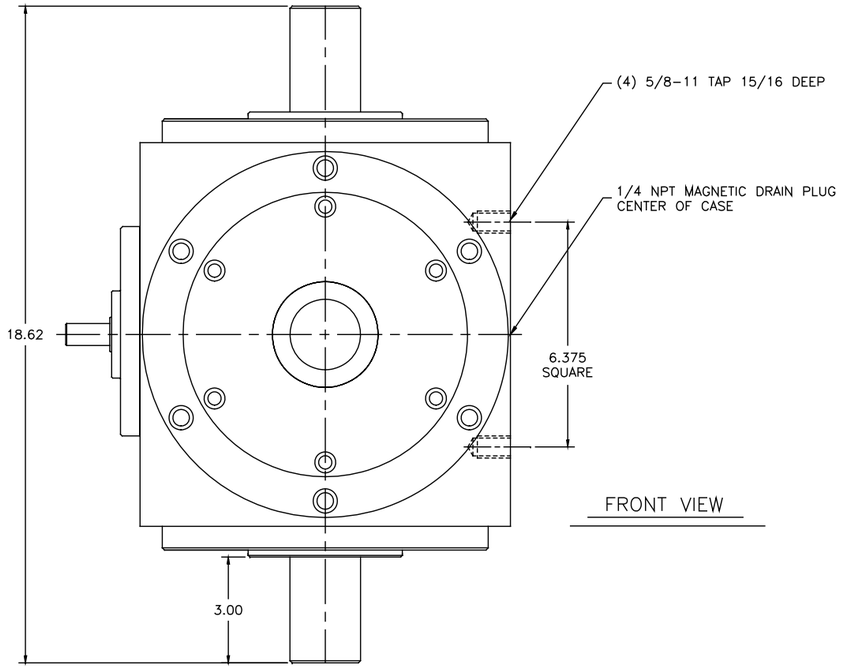
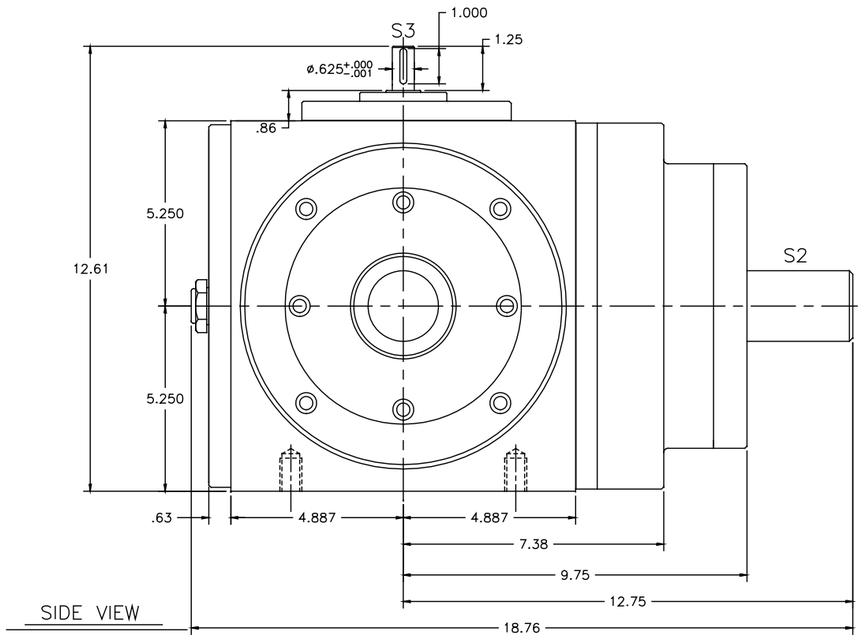


TOP VIEW



FRONT VIEW



SIDE VIEW

NOTE:

1) LUBRICATION:
   - TYPE: MOBILGEAR 627 (OR EQUIVALENT)
   - CAPACITY: 100 OZ. approx.
   - CHANGE INTERVAL: FIRST @ 150 HR. 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

SYM	DATE	CHANGE	CHNG	APPR
A	02/09/01	1/2-13 TAP ADDED	JA	

REVISIONS

UNLESS OTHERWISE SPECIFIED
• DO NOT SCALE DRAWING
• BREAK ALL SHARP EDGES •

DIMENSIONS	TOL. MM	TOL. INCHES
.X	± ——	±.015
.XX	± ——	±.010
.XXX	± ——	±.005
FRACTIONAL		±1/32
ANGULAR		±1/2°

MM □ INCHES ☒
FINISH 63

DRAWN BY: J ARENDT DATE: 05/04/99
CHECK BY: J ARENDT DATE: 05/04/99
APPROVED BY: DATE:
MATERIAL:
FINISH:

CONIC SYSTEMS, INC
HARMONIC DIFFERENTIALS & CONTROL SYSTEMS
Eleven Rebel Lane, Port Jervis N.Y. 12771

ASM/PART DESCRIPTION:
MODEL 2000RA
POWER SHAFT = 2

REPLACES: ASM/PART: 2000RD?:?S01?A1

SIZE: D | SCALE: 1:2 | DWG: IM2M009-D | REV: A