



RATIO	PINION	PART NUMBER
1:1	RIGHT	300RD1:1S00RA1
2:1	RIGHT	300RD2:1S00RA1
1:1	LEFT	300RD1:1S00LA1
2:1	LEFT	300RD2:1S00LA1

FRONT VIEW

TOP VIEW

BOTTOM VIEW

BACK VIEW

- 1) LUBRICATION: MOBILGEAR 627 (OR EQUIVALENT)
CAPACITY: 20 oz.
CHANGE FIRST @ 150 HR.
INTERVAL: @ 2000 HR.
- 2) OPERATING TEMPERATURE: 93°C MAX.
- 3) WEIGHT: 50 lbs.
- 4) S3 TO S2 RATIO: 80:1
- 5) S1 TO S2 RATIOS: 1:1, 2:1
- 6) RATED TORQUE @ THRU SHAFT SPEED:
300 lb-in @ 2000 RPM
371 lb-in @ 1750 RPM
420 lb-in @ 1000 RPM
MAX. E-STOP TORQUE = 1120 lb-in

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

BREAK ALL SHARP EDGES

FINISH: ANGULAR 1/16" R

DATE: 10/12/99

DATE: 10/12/99

CONIC SYSTEMS, INC.
Hempstead, NY 11550
Elyon Rebel Lane, Port Jervis, NY 12771

MODEL 300SRA

ASU/PART: 300-080R2S002A

SCALE: 1:2

DWG: IM3C001-C

REV: 1

REV	DATE	CHANGE	CHKD	APPR
1				

REV	DATE	CHANGE	CHKD	APPR
1				