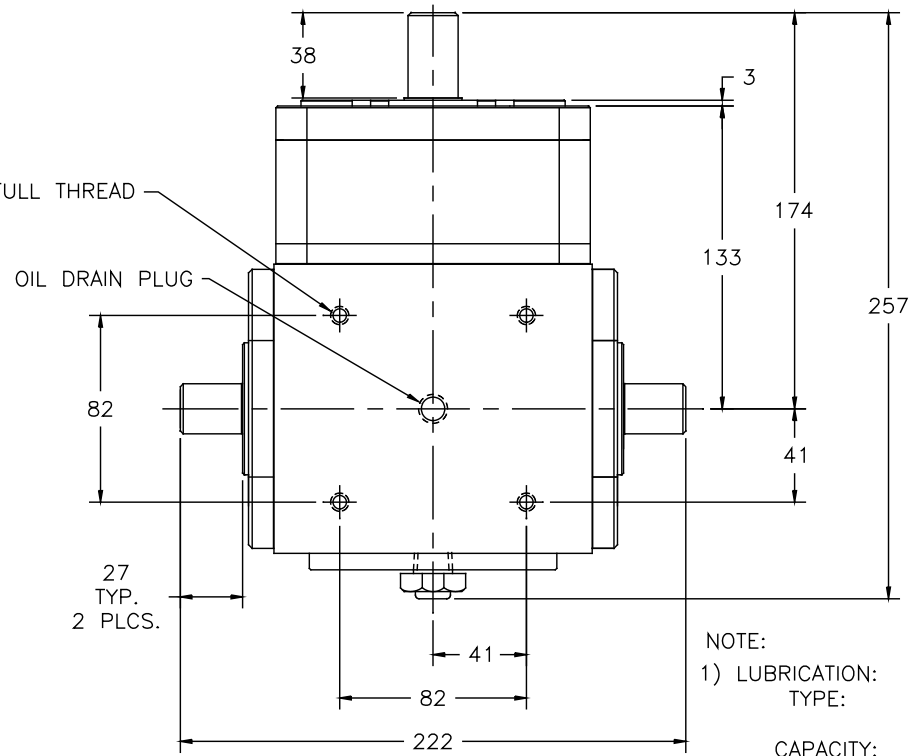


(4) M8 X 12 FULL THREAD

TOP VIEW

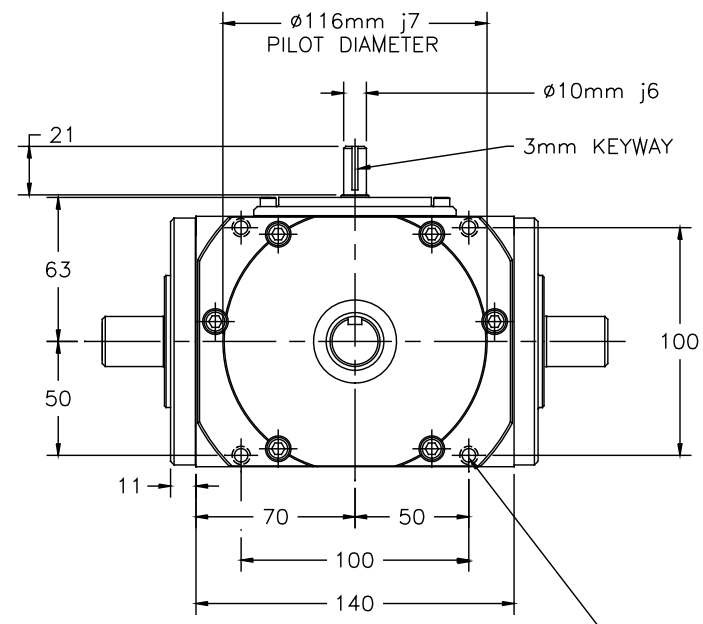
(4) M8 X 12 FULL THREAD



NOTE:
 1) LUBRICATION:
 TYPE: MOBILGEAR 627
 (OR EQUIVALENT)
 CAPACITY: 600 mL
 CHANGE: FIRST @ 150 HR.
 INTERVAL: SUBS. @ 2000 HR.

2) OPERATING TEMPERATURE: 93°C MAX.
 3) WEIGHT: 20 kg
 4) S3 TO S2 RATIO: 80:1
 5) S1 TO S2 RATIOS: 1:1, 2:1
 6) RATED TORQUE @ THRU SHAFT SPEED:
 34 Nm @ 2000 RPM
 42 Nm @ 1750 RPM
 50 Nm @ 1000 RPM
 MAX. E-STOP TORQUE = 127 Nm

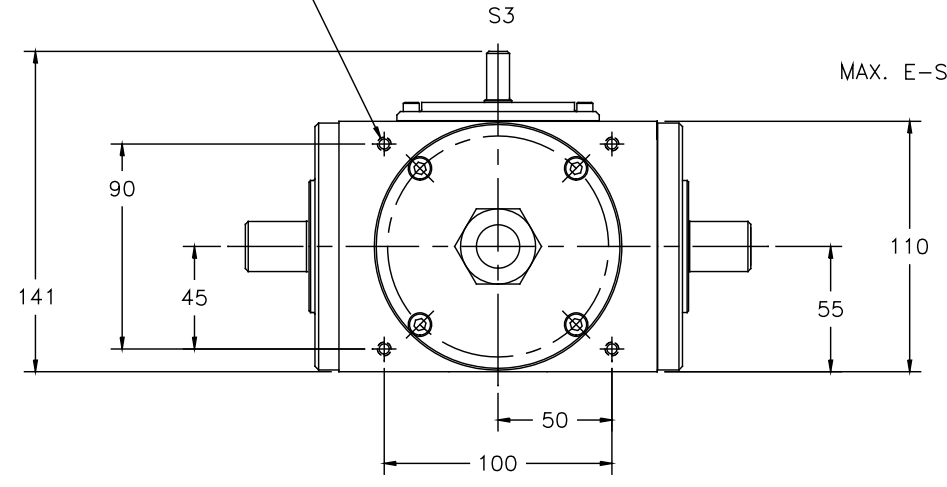
BOTTOM VIEW



(4) M8 X 12 FULL THD

FRONT VIEW

(4) M6 X 9 FULL THREAD



BACK VIEW

RATIO	S1:S2	PINION	PART NUMBER
1:1	RIGHT		300RD1:1M00RA1
2:1	RIGHT		300RD2:1M00RA1
1:1	LEFT		300RD1:1M00LA1
2:1	LEFT		300RD2:1M00LA1

SYM	DATE	CHANGE	CHNG	APPR

UNLESS OTHERWISE SPECIFIED			DRAWN BY:	DATE:
DO NOT SCALE DRAWING • BREAK ALL SHARP EDGES •			J ARENDT	10/15/97
DIMENSIONS			CHECK BY:	DATE:
TOL.	MM	INCHES	J ARENDT	10/15/97
.X	±	±.030	APPROVED BY:	DATE:
.XX	±	±.010		
.XXX	±	±.005	MATERIAL:	
INCHES	FRACTIONAL	±1/64	FINISH:	
	ANGULAR	±1/2°		
FINISH	THIRD ANGLE PROJECTION			

CONIC SYSTEMS, INC			
HARMONIC DIFFERENTIALS & CONTROL SYSTEMS Eleven Rebel Lane, Port Jervis N.Y. 12771			
ASM/PART DESCRIPTION: MODEL 300MRA METRIC			
REPLACES:	300-080R?M00?A	ASM/PART:	300RD?:?M00?A1
SIZE:	SCALE:	DWG:	REV:
C	1:2	IM3C002-C	