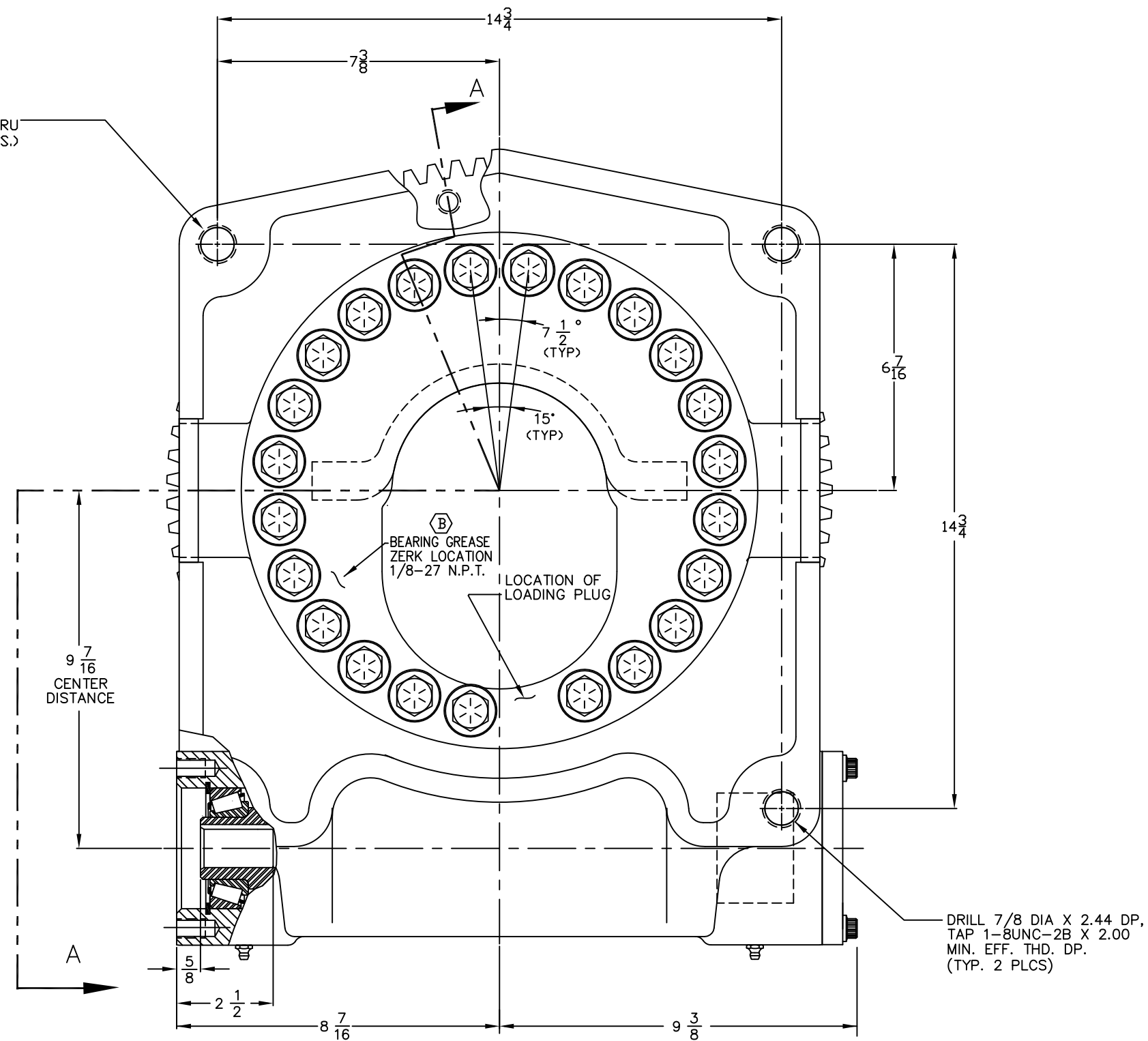


INNER RACE
 (23) HOLES SPACED AS SHOWN,
 TAP 5/8-11 N.C. THRU
 ON A 11.614 BOLT CIRCLE DIA.

OUTER RACE
 (19) HOLES SPACED AS SHOWN,
 TAP 5/8-11 N.C. THRU
 ON A 15.354 BOLT CIRCLE DIA.

ENGINEERING DATA
 85:1 RATIO
 53% THEORETICAL DYNAMIC EFFICIENCY
 49% THEORETICAL STATIC EFFICIENCY
 38,000 FT. LBS. MOMENT RATING
 56,700 IN. LBS. TORQUE RATING
 @ 3.1 SAFETY FACTOR

TAP 1.000 - 8 UNC THRU
 (2 PLCS.)



DRILL 7/8 DIA X 2.44 DP,
 TAP 1-8UNC-2B X 2.00
 MIN. EFF. THD. DP.
 (TYP. 2 PLCS)

MOTOR MOUNT
 SAE "A" (2) OR (4) BOLT MAGNETO MOUNT
 (6) HOLES ON 4 3/16 BOLT CIRCLE DIA.
 TAP 1/2-13 N.C. X 29/32 DP.
 3.253/3.251 PILOT DIA.

MOTOR INPUT
 1" DIA. WITH 1/4" KEY

