

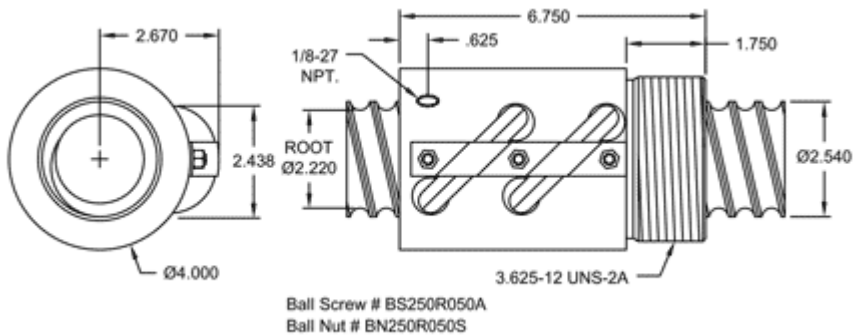
## 2.500 IN. DIAMETER - 0.500 IN. LEAD

This 2.500 inch diameter ball screw has a 0.500 inch lead. Corresponding standard capacity ball nuts with right-hand threads are available.

BALL SCREW SPECIFICATIONS	RH
BALL SCREW PART NO.	BS 250 R 050 A
NOMINAL BALL CIRCLE DIAMETER	2.500 IN.
LEAD	0.500 IN.
SCREW DIAMETER	2.540 IN.
ROOT DIAMETER	2.220 IN.
SCREW WEIGHT	14.98 LB./FT.
TORQUE TO RAISE 1 POUND*	0.089IN.-LB.
MAXIMUM SCREW LENGTH	24 FT.

\* Torque to raise 1 pound = 0.177 x inches lead x pounds load

### Standard Capacity Ball Nut Specifications (S)



BALL NUT SPECIFICATIONS	RH
BALL NUT PART NO. (STANDARD CAPACITY)	BN 250 R 050 S
BALL NUT WITH FLANGE PART NO.	BF 250 R 050 S
DYNAMIC LOAD CAPACITY**	22,000 LB.
STATIC LOAD CAPACITY	155,500 LB.
BALL NUT WEIGHT	12.09 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)	3/8 IN. (186)
FLANGE PART NO.	FL-3625
WIPER KIT PART NO.	WK-70

\*\* for 1,000,000 inches