

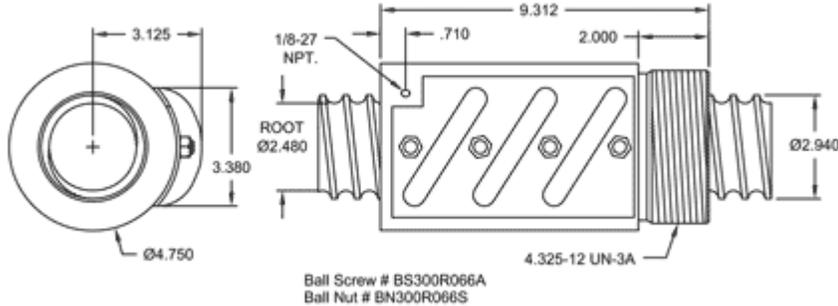
## 3.000 IN. DIAMETER - 0.660 IN. LEAD

This 3 inch diameter ball screw has a 0.660 inch lead. Corresponding standard capacity ball nuts with right-hand threads are available.

<b>BALL SCREW SPECIFICATIONS</b>	<b>RH</b>
<b>BALL SCREW PART NO.</b>	<b>BS 300 R 066 A</b>
NOMINAL BALL CIRCLE DIAMETER	3.000 IN.
LEAD	0.660 IN.
SCREW DIAMETER	2.940 IN.
ROOT DIAMETER	2.480 IN.
SCREW WEIGHT	19.43 LB./FT.
TORQUE TO RAISE 1 POUND*	0.117 IN.-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)



<b>BALL NUT SPECIFICATIONS</b>	<b>RH</b>
<b>BALL NUT PART NO. (STANDARD CAPACITY)</b>	<b>BN 300 R 066 S</b>
<b>BALL NUT WITH FLANGE PART NO.</b>	<b>BF 300 R 066 S</b>
DYNAMIC LOAD CAPACITY**	42,000 LB.
STATIC LOAD CAPACITY	260,000 LB.
BALL NUT WEIGHT	25.02 LB.
NOMINAL BALL DIA. (AVG. BALL QTY.)	1/2 IN. (177)
<b>FLANGE PART NO.</b>	<b>FL-4325-B</b>
WIPER KIT PART NO.	WK-80

\*\* for 1,000,000 inches