

EQUIPMENT SPECIFICATIONS

COMBINATION PINION STAND GEAR REDUCERS

14.50" HORSBURGH & SCOTT COMBINATION PINION STAND REDUCER TDI REFERENCE NUMBER: 64217

MANUFACTURER: Horsburgh & Scott
MODEL NO.: 240 S
SERIAL NO.: P-5708
QUANTITY: 1.00

GENERAL SPECIFICATIONS:

MANUFACTURER:	<u>Horsburgh & Scott</u>
CAPACITY (HP):	<u>2,000 HP (1,492.000 kw)</u>
SERVICE FACTOR:	<u>1.5</u>
GEAR RATIO:	<u>1.794</u>
INPUT RPM:	<u>300/750 Rpm</u>
DESIGN:	<u>Double Helical</u>
GEARING PITCH DIAMETER (INCHES):	<u>14.500 Inches (368.300 mm)</u>
GEARING DESIGN:	<u>Double Helical</u>
BEARING TYPE:	<u>Roller</u>
INPUT SHAFT DIAMETER (INCHES):	<u>6 Inches (152.400 mm)</u>
INPUT SHAFT LENGTH (INCHES):	<u>7.500 Inches (190.500 mm)</u>
OUTPUT SHAFT DIAMETER (INCHES):	<u>7.620 Inches (193.548 mm)</u>
OUTPUT SHAFT LENGTH (INCHES):	<u>12.380 Inches (314.452 mm)</u>
OUTPUT SHAFT CENTERS (INCHES):	<u>14.500 Inches (368.300 mm)</u>

APPROXIMATE OVERALL DIMENSIONS (INCHES):

LENGTH (INCHES):	81 Inches (2,057.400 mm)
WIDTH (INCHES):	65 Inches (1,651.000 mm)
HEIGHT (INCHES):	45 Inches (1,143.000 mm)
APPROXIMATE WEIGHT (LBS.):	19,000 Pounds
PREVIOUS USE:	Finishing Mill Main Drive

