

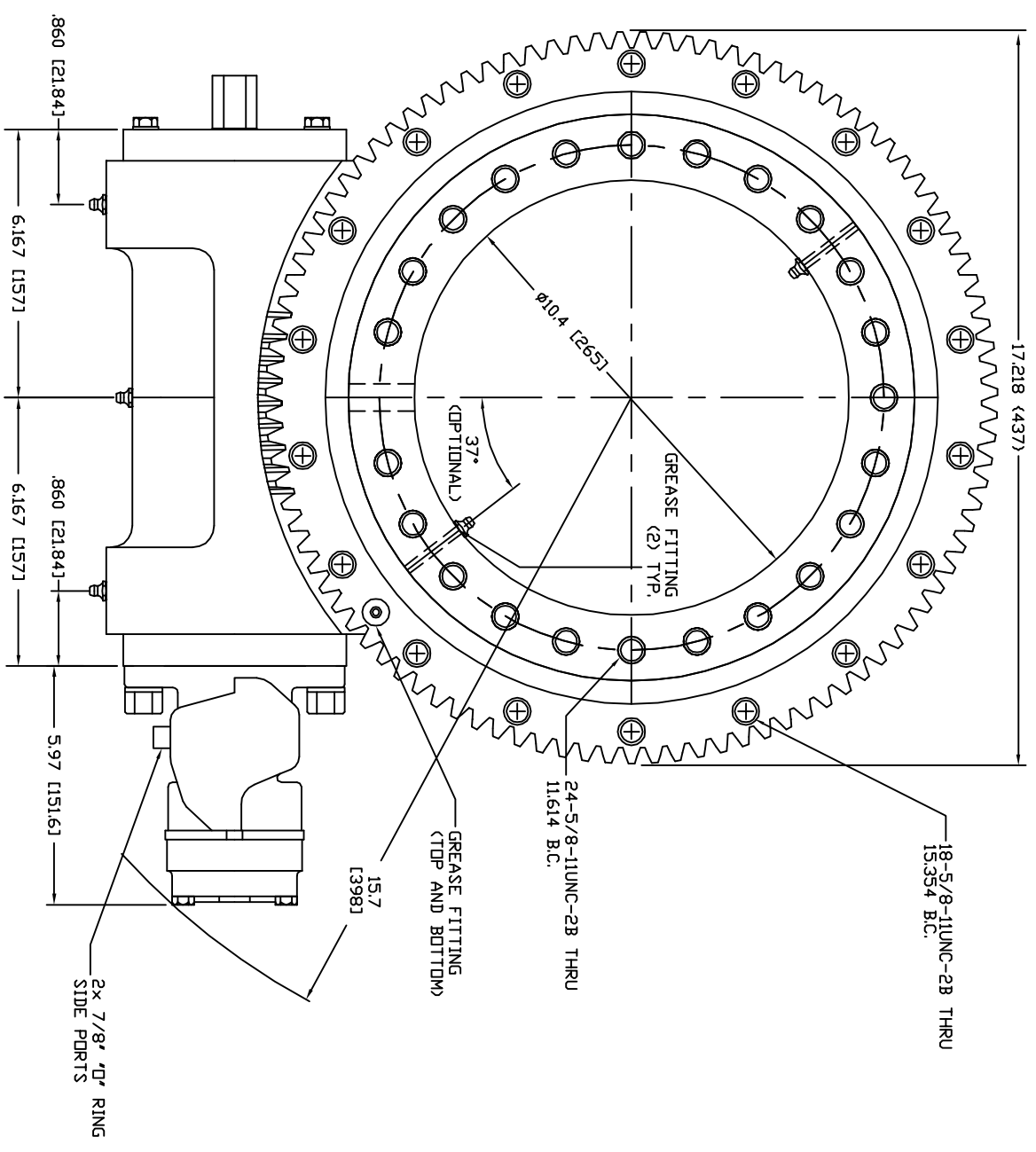
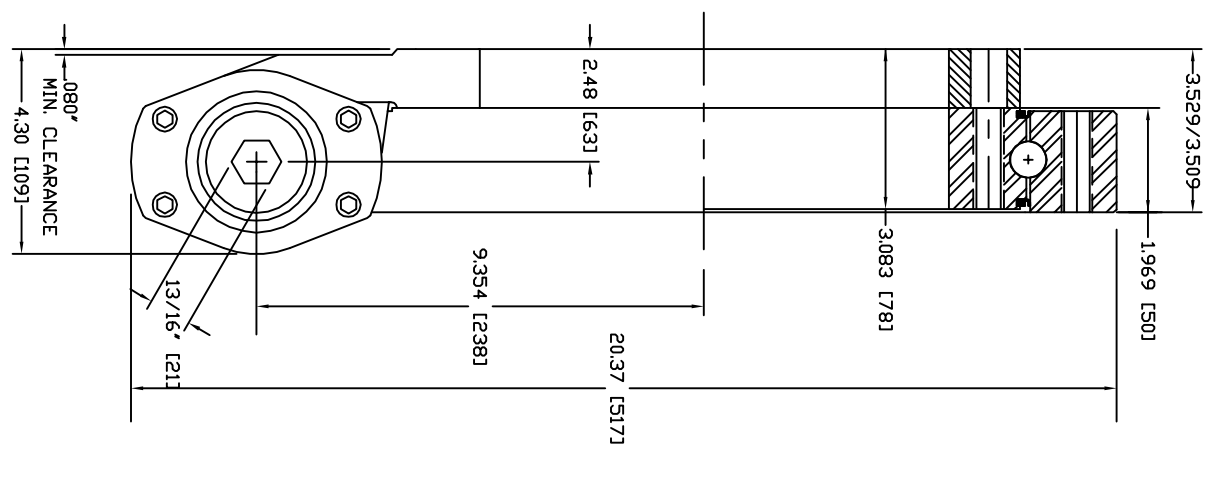
HOURGLASS WORM SLEW DRIVE

85:1 Gearbox Reduction Ratio

Rating: 50,000 ft-lb. Moment Load @ 5° Slope

TAPER BEARING AXIAL MOVEMENT
GEAR BACKLASH
RACEWAY TILT

NEW	REPLACE
.000-.003"	.010"
.014"	.033"
.007°	.035°



NOTE:
MOTOR AVAILABLE IN LEFT & RIGHT HAND POSITIONS
(RIGHT HAND POSITION SHOWN)

ALL PROPRIETARY RIGHTS IN THE SUBJECT MATTER HEREOF ARE RESERVED AND NO PERMISSION IS GRANTED TO REPRODUCE THIS PRINT IN WHOLE OR IN PART, OR TO DISCLOSE ANY OF THE INFORMATION TO OTHERS.

MATERIAL	FINISH	WEIGHT	HEAT TREAT
UNSPECIFIED TOLERANCE LIMITS	UNSPECIFIED DIMENSIONAL TOL.	132 lb. (60kg)	
DD NOT SCALE	FRACTION X .XX .XXX	TITLE	
MACHINED FINISH 64 RMS MAX U.S.	±.020 ±.015 ±.010 ±.005	14" ROTATOR	
CONCENTRICITY TYP.			
ANGULAR DIMENSIONS & SURF FINISH	SCALE NTS	DRAWN BDB 08/25/06	
SAMPLES MUST BE APPROVED BEFORE STARTING PRODUCTION	PROJECT NO. SALES	CHECKED	
		APPROVED	
		SIZE	
		H-S14B00	
		REV	
		C	

SLEWDRIVE™
www.SlewDrive.com
HMEC (CHINA) CORP.