

NORTH

EAST

WEST

SOUTH

7X 1/2-13 UNC - 2B HELICOIL
SPACED AS SHOWN
ON Ø18.000" B.C.

(Ø18.000) B.C.

NOTES:

1. VIEW IS LOOKING AT THE BOTTOM OF THE PRIMARY CELL WITH THE TELESCOPE TUBE POINTING AT ZENITH.
2. USE 1.5D HELICOIL.

15°


15°

(Ø13.625) B.C.

6X 1/2-13 UNC - 2B HELICOIL
EQUALLY SPACED AS SHOWN
ON Ø13.625" B.C.

DWG: CASS BOLT PATTERN.idw; PART: CASS BOLT PATTERN.ipt

McDonald Observatory The University of Texas at Austin			
TITLE BOLT PATTERN FOR MCDONALD 30-INCH TELESCOPE			
SIZE B	DWG NO CASS BOLT PATTERN	REV	
SCALE:		SHEET 1 OF 1	

UNLESS OTHERWISE SPECIFIED:		DRAWN G WESLEY	5/8/2012
INTERPRET PER ANSI Y14.5 TOLERANCES: INCHES .X = ± .03 .XX = ± .015 .XXX = ± .005 ANGLES ± .5°		MATERIAL	
BREAK ALL EDGES .010 IN MAX ALL INTERNAL RADII R.015 IN MAX MACHINED SURFACES 63 µIN RMS		QUANTITY	
 THIRD ANGLE PROJECTION		DWG UNITS [IN/MM]	