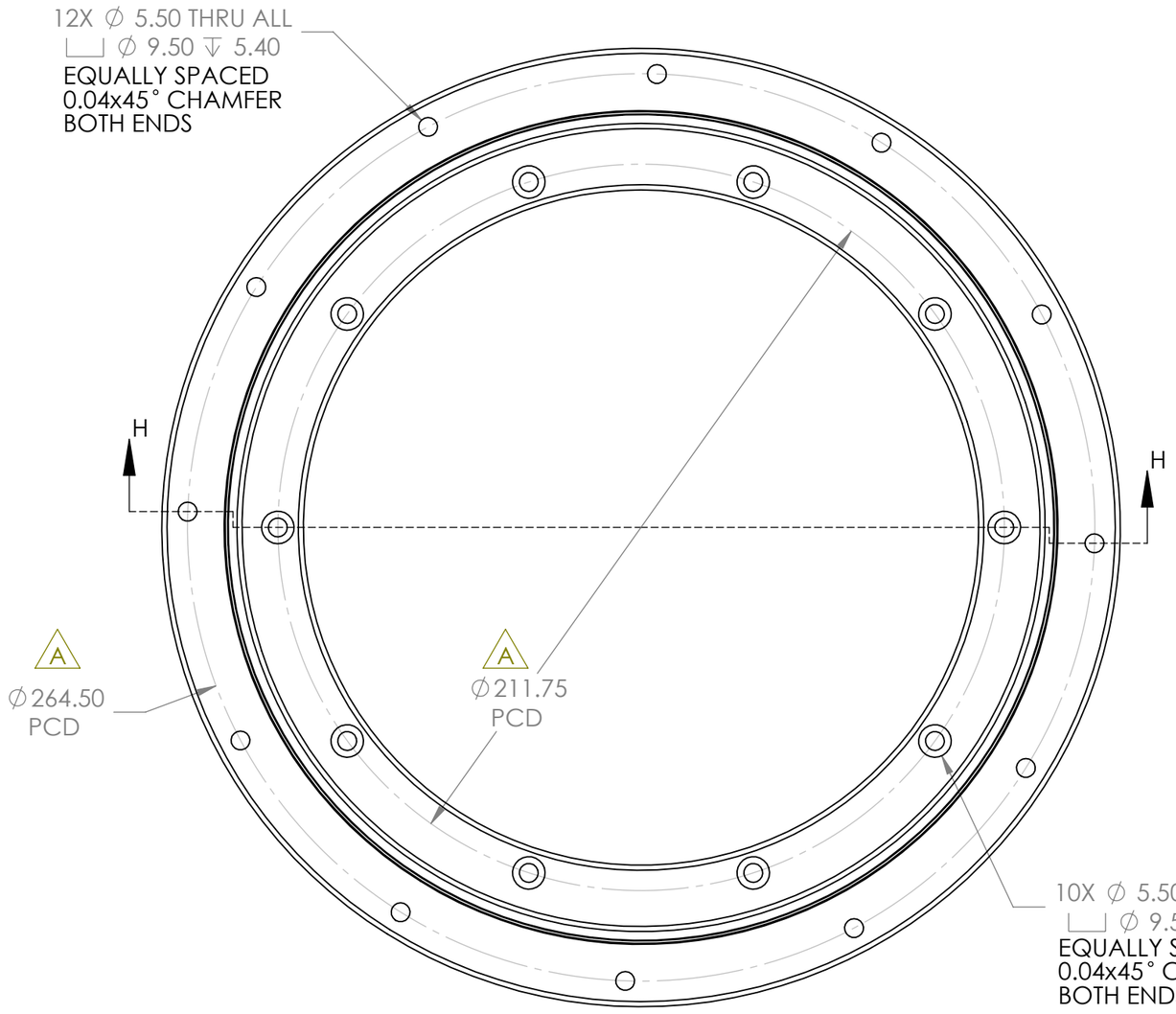
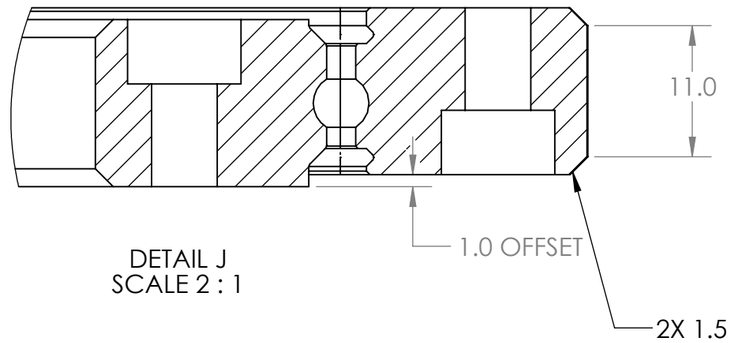
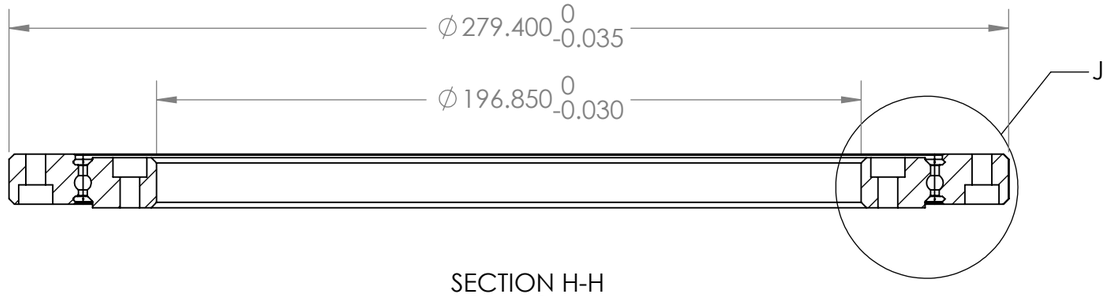
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	CHANGED BOLT PATTERN ADDED CHAMFER	3/9/2018	





DETAIL J
SCALE 2 : 1



SECTION H-H
SCALE 0.6 : 1

NOTES: UNLESS OTHERWISE SPECIFIED

1. MATERIAL:
   RACES: AISI 52100 RACES OR EQUIVALENT, Rc 58-62
   BALLS: AISI 52100, Rc60-64, ⌀4.76 NOMINAL
   SEPARATOR: BRASS, SNAP-OVER TYPE
   SEAL: NBR RUBBER WITH METAL REINFORCEMENT

2. STATIC LOADS
   RADIAL: 18055 N
   AXIAL: 45118 N
   MOMENT: 2148 N-m

   DYNAMIC LOADS
   RADIAL: 8912 N
   AXIAL: 14693 N
   MOMENT: 797 N-m

3. LUBRICATION: NLGI #2

4. PRECISION: ABEC 1

5. BEARING TYPE: 4-pt CONTACT BEARING

UNLESS OTHERWISE SPECIFIED:				NAME	DATE
DIMENSIONS ARE IN	INCHES		DRAWN	JWeaverling	2017-01-13
TOLERANCES	INCHES	MM	APPROVED		
ANGULAR	±.5 DEG	±.5 DEG			
ONE PLACE DECIMAL	±.050"	±1.00mm			
TWO PLACE DECIMAL	±.010"	±.250mm			
THREE PLACE DECIMAL	±.005"	±.100mm			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
FINISH					
DO NOT SCALE DRAWING					

THIRD ANGLE PROJECTION

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TPA, FORT MILL SC

DESCRIPTION:
TTS2-197-281-15

SIZE	DWG. NO.	REV
B	TTS2-197-281-15	A
SCALE: 1:2	WEIGHT:	SHEET 1 OF 1