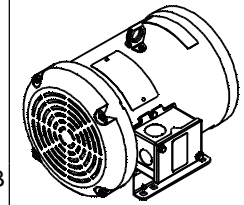


PART NUMBER	ORACLE PART REV.	EDGE PART REV.
608-0007	01	B



INTERNAL INVOLUTE SPLINE FLAT ROOT SIDE FIT - CLASS 5 FIT	
NO. OF TEETH	13
SPLINE PITCH	16/32
PRESSURE ANGLE	30°
BASE DIAMETER	.7036 [17.8714] REF.
PITCH DIAMETER	.8125 [20.6375]
MAJOR DIAMETER	.897 [22.784] MAX
FORM DIAMETER	.879 [22.327]
MINOR DIAMETER	.755/.750 [19.177/19.050]
CIRCULAR SPACE WIDTH	
MAXIMUM ACTUAL	.1008 [2.5603]
MINIMUM EFFECTIVE	.0982 [2.4943]
SIZE BETWEEN	BHT .654/.656 [16.612/16.662]
Ø.108[2.743] PINS	AHT .652/.654 [16.561/16.612]
ANSI B92.1-1996 PROVISIONS APPLY	

DRAWING REVISION B	REVISION BY CHRIS FISHER	DATE 2/23/2014
ECO ECO-0072285	APPROVED BY SCOTT DENSOW	DATE 2/23/2015
ECO DESCRIPTION BASE LOCATION WAS 3.75 [95.25]		
<small>COPYRIGHT REGAL BELOIT AMERICA, INC. ALL RIGHTS RESERVED.          PROPRIETARY AND CONFIDENTIAL INFORMATION - THIS DOCUMENT IS THE PROPERTY OF          REGAL BELOIT AMERICA, INC. (OWNER) AND CONTAINS OWNER'S PROPRIETARY          INFORMATION. ANY PERSON, CORPORATION OR OTHER FIRM RECEIVING IT IS DEEMED,          BY RECEIVING IT, TO AGREE THAT IT, AND/OR ANY PART OF IT, SHALL NOT BE DISCLOSED          TO ANY PERSON, CORPORATION OR OTHER ENTITY, DUPLICATED, AND/OR USED, EXCEPT          AS EXPRESSLY APPROVED IN WRITING IN ADVANCE BY OWNER. THIS DOCUMENT SHALL          BE RETURNED TO OWNER UPON REQUEST. IT MAY BE SUBJECT TO CERTAIN          RESTRICTIONS UNDER APPLICABLE EXPORT CONTROL LAWS AND REGULATIONS.</small>		

TOLERANCES UNLESS OTHERWISE SPECIFIED:			
DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±0.5°
.XX	±0.03	[±0.76]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/3.81]			
CORNER FILLETS: .02 [51]			
MACHINED SURFACES: 125/3.2 INCH/mm SHOWN IN [BRACKETS]			

DRAWN BY MITCH VERBICK
DATE 2/4/2014
APPROVED BY
DATE
PROCESS/FINISH
THIRD ANGLE PROJECTION

Regal Beloit America, Inc.	
DESCRIPTION <b>OUTLINE</b> <b>180 FR TEFC SAE B 2-BOLT</b>	
MATERIAL	
SIZE B	DRAWING NUMBER 608-0007
	SHEET 1 OF 1