



EXTERNAL INVOLUTE SPLINE DATA	
FLAT ROOT SIDE FIT -- CLASS 5 FIT	
NUMBER OF TEETH	9
SPLINE PITCH	20/40
PRESSURE ANGLE	30°
BASE DIAMETER	.3898 REF
PITCH DIAMETER	.4500 REF
MAJOR DIAMETER	.519 MAX
FORM DIAMETER	.501
MINOR DIAMETER	.405 / .406
CIRCULAR SPACE WIDTH	
MAX EFFECTIVE	.0785
MIN ACTUAL	.0825
MAX MESAUREMENT BETWEEN PINS	----
PIN DIAMETER	----
ANSI B92.1-1996 PROVISIONS APPLY	

DASH NO.	"C"	"AD"
700	10.67	4.32
750	11.17	4.82
800	11.67	5.32
850	12.17	5.82

DRAWING REVISION C	REVISION BY PVR	DATE 01/22/15	TOLERANCES UNLESS OTHERWISE SPECIFIED: DEC. INCH mm ANGLE .X ±0.1 [±2.5] ±0.5° .XX ±0.01 [±0.25] .XXX ±0.005 [±0.127] .XXXX ±0.0005 [±0.0127]	DRAWN BY JJM	Regal Beloit America, Inc.	
ECO ECO-0069624	APPROVED BY VS	DATE 01/22/15	REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [0.076/.381] CORNER FILLETS: .02 [0.51] MACHINED SURFACES: 125 INCH 3.2 mm mm SHOWN IN [BRACKETS]	DATE 11/21/2013		
ECO DESCRIPTION WHEN REQ'D NOTE ADDED 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 ENTITY 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.				APPROVED BY	DESCRIPTION	
				DATE	OUTLINE T.E.F.C - RIGID - SAE AA 2-BOLT PUMP	
				REFERENCE 607-0157	MATERIAL	PROCESS/FINISH STOCK
				THIRD ANGLE PROJECTION	SIZE B	DRAWING NUMBER 607-0165
						SHEET 1 OF 1