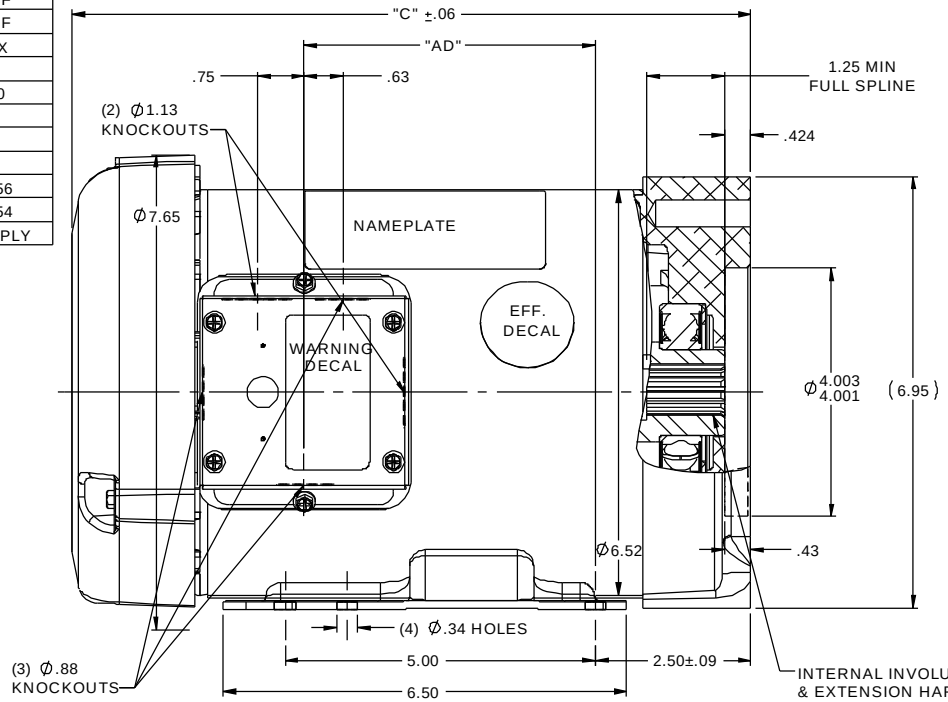
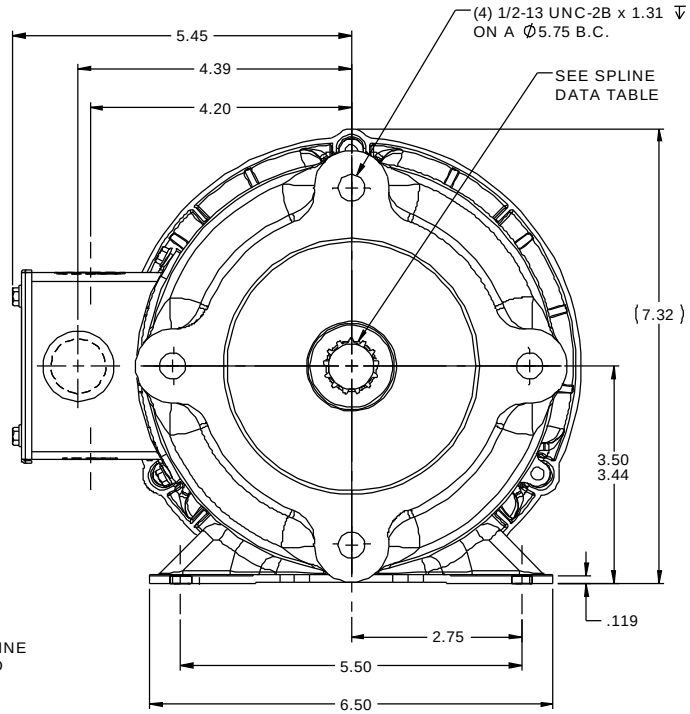
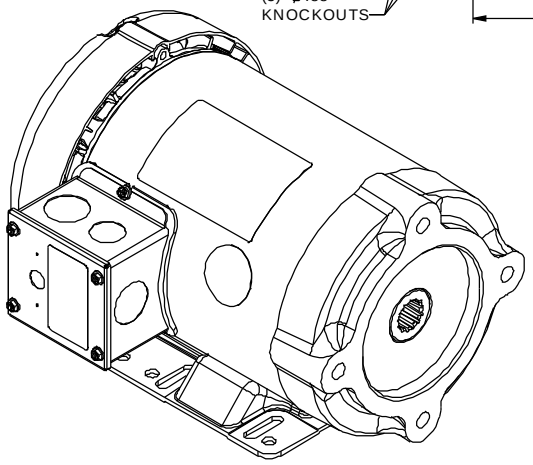
INTERNAL INVOLUTE SPLINE DATA	
FLAT ROOT SIDE FIT - CLASS 5	
NUMBER OF TEETH	13
SPLINE PITCH	16/32
PRESSURE ANGLE	30°
BASE DIAMETER	.7036 REF
PITCH DIAMETER	.8125 REF
MAJOR DIAMETER	.897 MAX
FORM DIAMETER	.879
MINOR DIAMETER	.755/.750
CIRCULAR SPACE WIDTH	
MAX ACTUAL	.1008
MIN EFFECTIVE	.0982
SIZE BETWEEN Ø.108 PINS	BHT .654/.656
	AHT .652/.654
ANSI B92.1-1996 PROVISIONS APPLY	







DASH NO.	"C"	"AD"
700	10.93	4.70
750	11.43	5.20
800	11.93	5.70
850	12.43	6.20

BASE & MOUNTING TAPS TO BE SQUARE & PARALLEL TO EACH OTHER ±.03 MAX.
GASKETS THROUGHOUT

NO	REVISION	BY & DATE	CHK

TOLERANCES UNLESS SPECIFIED
DEC INCHES
.X ±.1
.XX ±.03
.XXX ±.005
.XXXX ±.0005
ANG ±1/2°

THIRD ANGLE PROJECTION

REGAL **Regal-Beloit Corporation**

TITLE OUTLINE -- 145Y FRAME
TEFC -- RIGID -- SAE B 2-BOLT PUMP
MAT'L
FINISH STOCK

RFP
PREV
NETWORK FILE NAME 607-0168

DRAWN	JJM 12/04/2013
CHK	
APPR	
SCALE	1:2
REF	607-0158
FMF	112038
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SIZE B
DRAWING NO 607-0168
REV

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