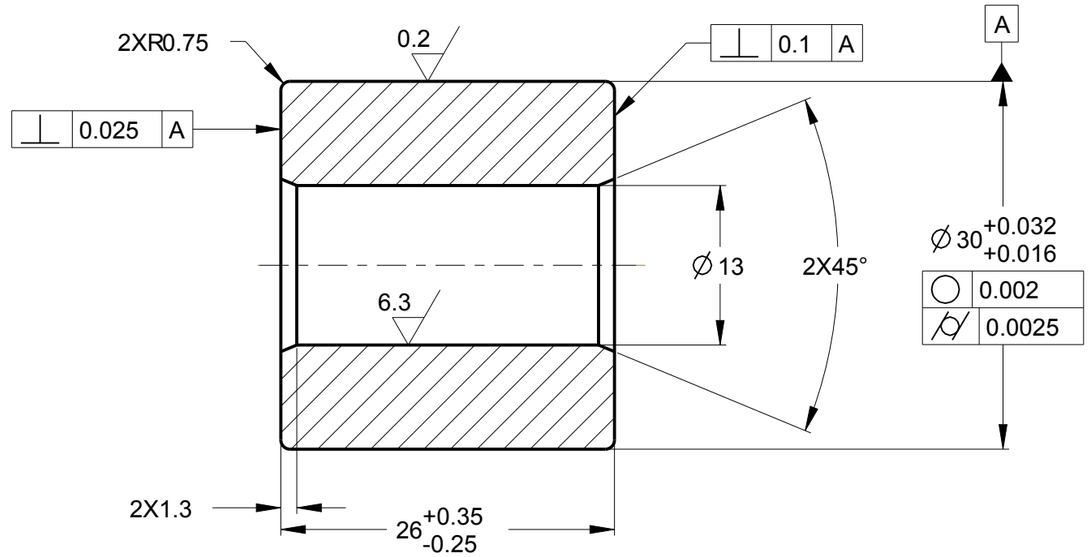
ZONE	REV	DESCRIPTION	DATE	APPROVAL
-	-	INITIAL RELEASE	-	-



PRELIMINARY
NOT FOR MANUFACTURE

FOR QUOTATION ONLY

12- 12 2013

NOTES:
1. MATERIAL:8620 STEEL;

2. SURFACE HARDNESS: CASE HARDENED TO HRC 59 - 65
   CASE DEPTH AT FINISHED PIN OUTSIDE: 0.6 - 1.5 mm
   CORE STRENGTH: 900 - 1350 Mpa

3. PERMISSIBLE DIMENSIONAL CHANGE AFTER
   4 HOURS AT OUTER DIAMETER:
   AT 180° C □... NONE
   AT 220° C □... 0.006 MAX.

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.

PARTS LIST

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

INTERPRET DRAWING PER ASME Y14.5M-1994
UNLESS OTHERWISE SPECIFIED:
TOLERANCES ARE:

LINEAR: ± 0.1
ANGULAR: ± 1 °

FILLET RADII: ± 0.25
CORNER RADII: ± 0.25

SURFACE ROUGHNESS: 3.2

PART MUST BE FREE FROM BURRS AND SHARP EDGES.

METRIC — ALL DIMENSIONS IN MILLIMETERS

PRO/E ORIGINAL DOCUMENT
NO MANUAL CHANGES

APPROVALS		DATE (mmddyy)
DESIGNED	TBD	MMDDYY
DETAILED	TBD	MMDDYY
CHECKED	TBD	MMDDYY
APPROVED	TBD	MMDDYY

STATE: Wird bearbeitet

DEPARTMENT: DESIGN

EcoMotors International™

ECOMOTORS International
17000 FEDERAL DRIVE, SUITE 200, ALLEN PARK, MI, 48101, USA

TITLE
DESCRIPTION1
DESCRIPTION2

SIZE A3 | DWG NO. 100123AA-PI02-1115A-CR-SLAVE-PI | REV A

SCALE 1:1 | WEIGHT 0.122 kg | SHEET 1 OF 1

MATERIAL
STEEL

VERSION & ITERATION
A.4
DATE & TIME MODIFIED
26-Sep-13 04:12:05 PM

PROPRIETARY AND CONFIDENTIAL
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Location: /Produkte/ECO_OPOC/GenX/PI02

EM A3 SIZE