

PKG100B1/4 Product Details

[Share](#) [Print](#) [Email](#)


PKG100B1/4

TE Internal Number: 5-1437624-7

 **Active**

Knobs

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Knob
- Ribbed Knob Design
- Indicator Style = Line
- Indicator Location = Top and Side
- PKG Series

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#)

[Request Sample](#)

[Find Similar Products](#)

[Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [Outline Drawing Knob Series \(PKG90, -100, -125\) \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Product Type = Knob
- Series = PKG

Dimensions:

- Diameter (mm [in]) = 26.90 [1.060]

Body Features:

- Shaft Size (mm [in]) = 6.35 [0.250]

Configuration Features:

- Knob Design = Ribbed
- Indicator Style = Line
- Indicator Location = Top and Side

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Alcoswitch
- Comment = Top spun aluminum inlay

Corporate Information

[About TE](#)

[Investors](#)

Quick Links

[Distributor Inventory](#)

[Product Cross Reference](#)

Customer Support

[Email or Chat With Us](#)

[Find a Phone Number](#)

4

3

2

1

CONVERSION CHART		CONVERSION CHART	
INCH	MM	INCH	MM
.003	0.07	.920	23.37
.080	2.03	1.005	25.53
.125	3.18	1.055	26.80
.126	3.20	1.102	27.99
.217	5.51	1.198	30.43
.225	5.72	1.248	31.70

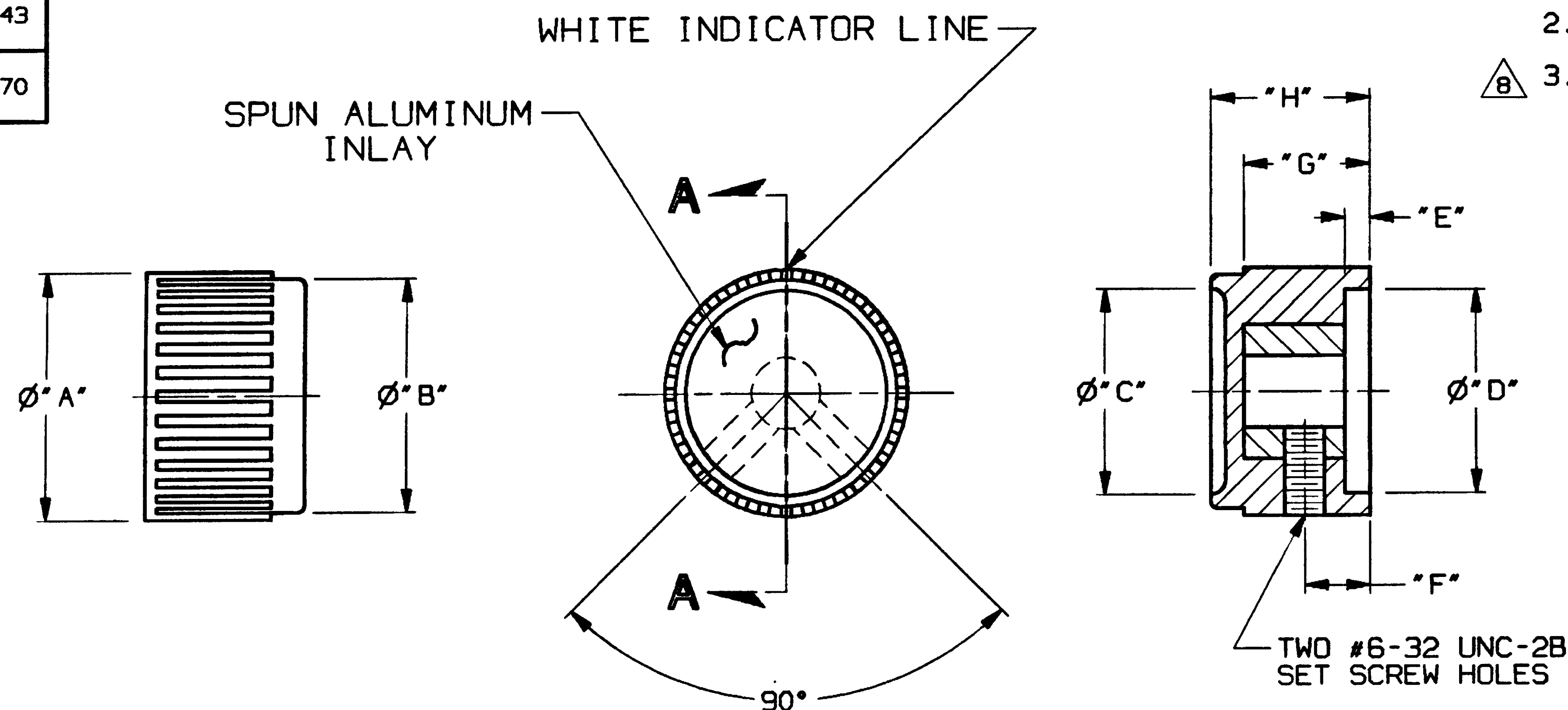
.250	6.35
.251	6.38
.430	10.29
.450	11.43
.464	11.79
.550	13.97
.555	14.10
.565	14.35
.690	17.53
.704	17.88
.710	18.03
.713	18.11
.811	20.60
.815	20.70
.858	21.79
.862	21.89
.906	23.01

SPECIFICATIONS:

MATERIALS:
MATERIAL: PHENOLIC
SHAFT HOLE INSERT: COPPER ALLOY
SET SCREW: TWO #6-32 UNC-2A SET SCREWS

NOTES:

1. PLASTIC OVERLAY MUST BE PRESENT ON TOP SURFACE.
2. INTERPRET DRAWING PER ASME Y14.5M-1994.
3. PACKAGING: FOR P/N PKG100B-1/4 & PKG125B-1/4, A CARDBOARD SHEET SHALL BE INSERTED BETWEEN THE OUTER SLEEVE & KNOB TRAY, SO AS TO PREVENT THE KNOBS FROM FALLING OUT OF THEIR RESPECTIVE POCKETS.

**SECTION A-A**

MODEL	COLOR	SHAFT HOLE ϕ	"A"	"B"	"C"	"D"	"E"	"F"	"G"	"H"
PKG-90B-1/4	BLK	.251	.862	.811	.710	.710	.080	.225	.450	.550
PKG-90R-1/8	RED	.126	.858	.815	.713	.704	.125	.217	.464	.555
PKG-90R-1/4	RED	.251	.858	.815	.713	.704	.125	.217	.464	.555
PKG-100B-1/4	BLK	.251	1.055	1.005	.906	.920	.080	.217	.430	.555
PKG-125B-1/4	BLK	.251	1.248	1.198	1.102	.690	.080	.217	.430	.565
PKG-90B-1/8	BLK	.126	.862	.811	.710	.710	.080	.225	.450	.550

TOLERANCE CHART

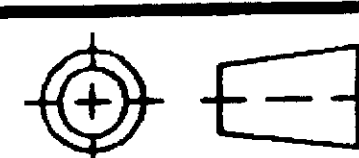
	DIMENSION	TOLERANCE
SHAFT HOLE	.126 DIA.	+.003 -.000
	.251 DIA.	+.003 -.000

THIS IS A C.A.D. GENERATED DRAWING.
DO NOT MAKE MANUAL REVISIONS TO MASTER.



REV	7	8
REVISIONS	REVISED & REDRAWN ECO# 392-95 K.W. 5-24-95 APP'D: D.S. 6-2-95	REVISED ECO# 419-96 CAT 8-5-96 APP'D: [Signature] 8-14-96

CAD080992C

OUTLINE DRAWING
SPECIFICATIONS ARE SUBJECT TO CHANGES WITHOUT NOTICETHIRD ANGLE
PROJECTION

TOLERANCES (EXCEPT AS NOTED)
ANGULAR = $\pm 3^\circ$ (NON-CUMULATIVE)
DECIMAL .XX = \pm
DECIMAL .XXX = $\pm .015$
DECIMAL .XXXX = \pm

AUGAT CONFIDENTIAL
This document contains information
which is the exclusive property of
Augat Inc.
Distribution, reproduction or use by
others is not permitted without the
expressed written consent of Augat
Inc.

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DO NOT SCALE PRINT

FILE NAME: 80445OUT
DIRECTORY: HDWR/KNOBS

MATERIAL:
SEE SPECIFICATIONS

FINISH:
SEE SPECIFICATIONS

ORIGINAL DATE
OF DRAWING: 8/88

DRAWN: J.G.B.
DATE: 8/88

CHECKED: RES
DATE: 5/84

APPROVED: BS
DATE: 5/84

CODE IDENT. NO.
91506

DWG. SIZE
C

NEXT ASSY:

AUGAT 452 JOHN DIETSCH BLVD.
ATTLEBORO FALLS, MASS. 02763
INC.

TITLE: **OUTLINE DRAWING**
KNOB SERIES
(PKG-90, -100, -125)

DWG. NO. 80445-SD

REV. 8

PRODUCT CODE: M12

SCALE: SHEET 1 OF 1