

PKG100B1/4 Product Details

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PKG100B1/4

TE Internal Number: 5-
1437624-7



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

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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](#)

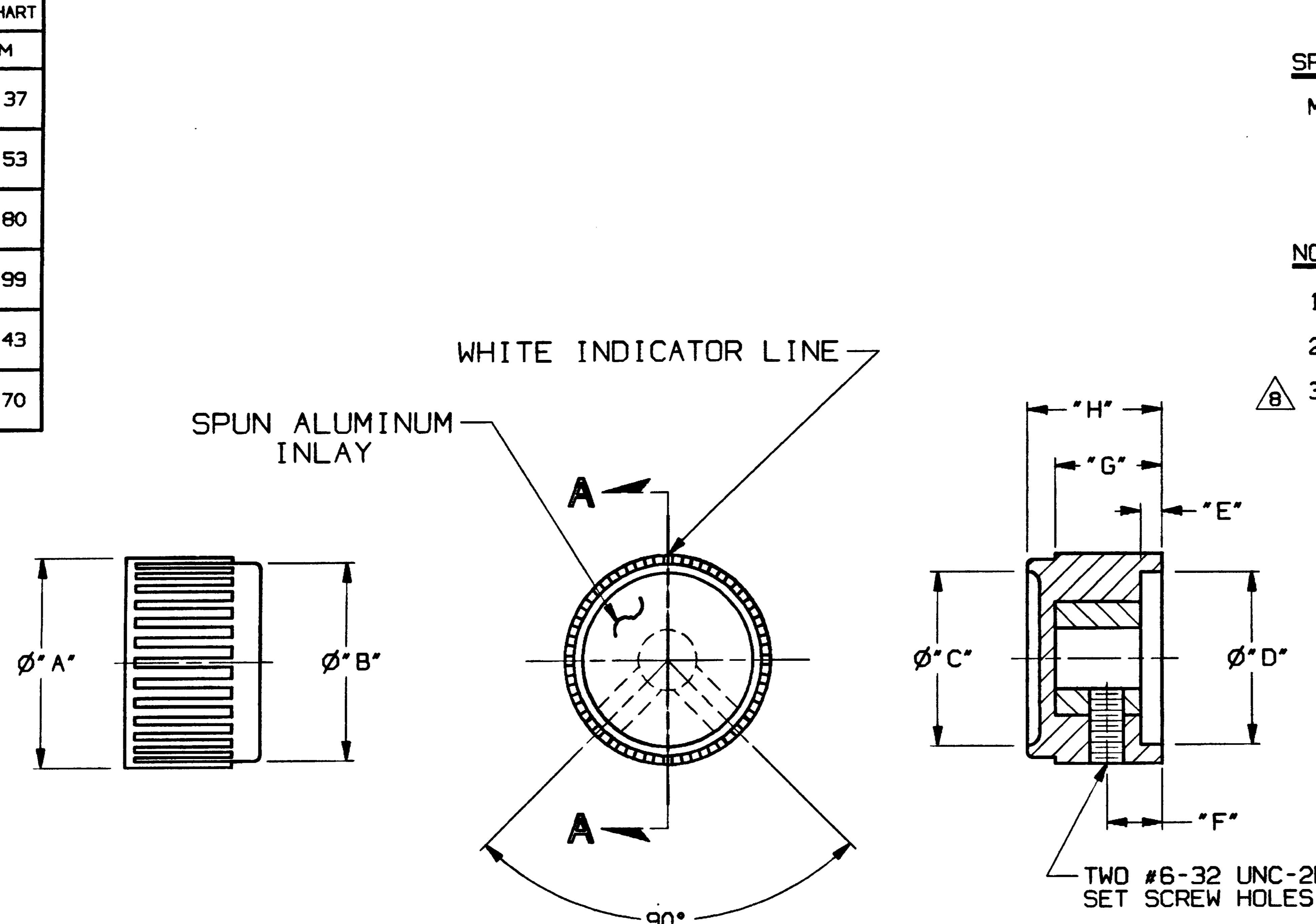
[Product Cross Reference](#)

Customer Support

[Email or Chat With Us](#)

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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.

MODEL	COLOR	SHAFT HOLE Ø	'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 & REDRAWN
ECO# 392-95
K.W. 5-24-95
APP'D: 0-S. 6-2-95
REVISED 4-19-96
ECO# 8-5-96
CAT# 744474
APP'D: 7/4/96

CAD080992C

 THIRD ANGLE PROJECTION	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DO NOT SCALE PRINT	ORIGINAL DATE OF DRAWING: 8/88	
		DRAWN: J.G.B.	DATE: 8/88
TOLERANCES (EXCEPT AS NOTED) ANGULAR = $\pm 3^\circ$ (NON-CUMULATIVE) DECIMAL .XX = \pm DECIMAL .XXX = $\pm .015$ DECIMAL .XXXX = \pm	FILE NAME: 80445OUT DIRECTORY: HDMR/KNOBS	CHECKED: RES	DATE: 5/84
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.	MATERIAL: SEE SPECIFICATIONS	APPROVED: BS	DATE: 5/84
FINISH: SEE SPECIFICATIONS	CODE IDENT. NO. 91506	DWG. SIZE C	NEXT ASSY: 80445-SD

AUGAT®
452 JOHN DIETSCHE 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