



.885 / .865 HEX

SILICONE RUBBER PLUG

AWG #18 LEADS WITH  
SILICONE WIRE INSULATION

1/2-14 PTF  
(SAE SHORT) THREAD

.685 / .646

1.750 / 1.400

.650 / .610

Ø .705 MAX.

CHARACTERISTICS

1. BASIC THERMOSTAT: 7BT2 STYLE
2. DIELECTRIC STRENGTH: 1250 VAC FOR 1 MINUTE  
TERMINALS TO CASE
3. MATERIAL: HOUSING CDA 360 BRASS

NOTES:

1. MARK DEVICE WITH "KLUXON ® MADE IN USA" AND  
TI PART NO. MARKING CAN BE DONE AROUND .705 MAX. DIA.
2. ORIENTATION OF WIRE LEADS TO DEVICE CENTERLINE  
IS NOT CONTROLLED.

THIS IS A CAD DRAWING. THE GEOMETRY IN THE ASSOCIATED CAD COMPUTER FILE IS DIMENSIONALLY ACCURATE. IF THE DRAWING IS BEING REVISED, THE GEOMETRY MUST BE UPDATED IN ALL VIEWS AND ON ALL SHEETS.							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DATE	3/25/02		TEXAS INSTRUMENTS ATLANTA, GA 30303		KLUXON CONTROL PRODUCTS DIVISION
TOLERANCES ON FRACTIONS DECIMALS ANGLES		ENGINEER			TITLE		
MATERIAL		APPROVED			THERMOSTAT SWITCH ENVELOPE DRAWING		
		APPROVED			SIZE	CODE IDENT NO.	
		SIGNATURES ON FILE. REFER TO ELECTRONIC CHANGE NOTICE.		SCALE	82647		28309 STYLE
				SHEET			

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