



NOTE: DRAWING FOR REFERENCE ONLY. IN THE EVENT OF CONFLICT BETWEEN THIS DRAWING AND MIL-R-23648/1, MIL-R-23648/1 SHALL TAKE PRECEDENCE.

SCALE 2" = 1"

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ND.	DATE	REVISION	APPROVAL
1	6-28-00	-	JK

		QUALITY THERMISTOR INC. 2108 CENTURY WAY BOISE, ID 83709 PH: 208-377-3373 FAX: 208-376-4754	
DRAWING FILE NAME: 06ASS01G		ORIGINATOR:	DATE:
ENGINEER:		ENGINEER:	DATE:
SALES MGR.:		SALES MGR.:	DATE:
QUALITY MGR.:		QUALITY MGR.:	DATE:
PRDD. MGR.:		PRDD. MGR.:	DATE:
DESCRIPTION:	Y, 500 OHMS, 2%,		
QTI PART NUMBER:	RTH06ASS01G		
REV	-		
TOLERANCES:	X = 0.1"	JOB NUMBER:	PAGE
	XX = 0.02"		1 / 1
	XXX = 0.001"		

**SPECIFICATIONS**  
 RESISTANCE VALUE AND TOLERANCE:  
 $R_{25C} = 500$  OHMS  $\pm 2\%$   
 MIL-R-23648/1 QUALIFIED

**OTHER ELECTRICAL CHARACTERISTICS:**  
 RATIO 19.8 (A)

**LEADS:**  
 #24 AWG TPC  
 QTC-4F

**HOUSING:**  
 DIALYL PHTHALATE HOUSING  
 QT01005-008

**OTHER MECHANICAL SPECIFICATIONS:**

**NOTES:**  
 DISSIPATION CONST=5mW/C MIN  
 TIME CONSTANT=80 SEC. MAX  
 POWER RATING: 0.5 W @25C MIN.  
 DIMENSION IN INCHES,  
 (MILLIMETERS IN PARENTHESES)