


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: 06ASS301F		ORIGINATOR:	DATE:
ENGINEER:		DATE:	
SALES MGR.:		DATE:	
QUALITY MGR.:		DATE:	
PRDD. MGR.:		DATE:	
DESCRIPTION: Y, 300 DHMS, 1%,		QTI PART NUMBER: RTH06ASS301F	REV: -
TOLERANCES: X=0.1", XX=0.02", XXX=0.001"		JOB NUMBER:	PAGE 1/1

**SPECIFICATIONS**  
 RESISTANCE VALUE AND TOLERANCE:  
 $R_{25C} = 300 \text{ DHMS} \pm 1\%$   
 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)