

NOTICE - WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT THEREBY INCURS NO RESPONSIBILITY FOR ANY OBLIGATION WHATSOEVER, AND THE FACT THAT THE GOVERNMENT MAY HAVE FORMULATED, FOR ISSUED, OR IN ANY WAY SUPPLIED THE SAID DRAWINGS, SPECIFICATIONS OR OTHER DATA IS NOT TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYING ANY RIGHTS OR PERMISSION TO MANUFACTURE, USE, OR SELL ANY PATENTED INVENTION THAT MAY IN ANY WAY BE RELATED THEREBY.

A 1010733

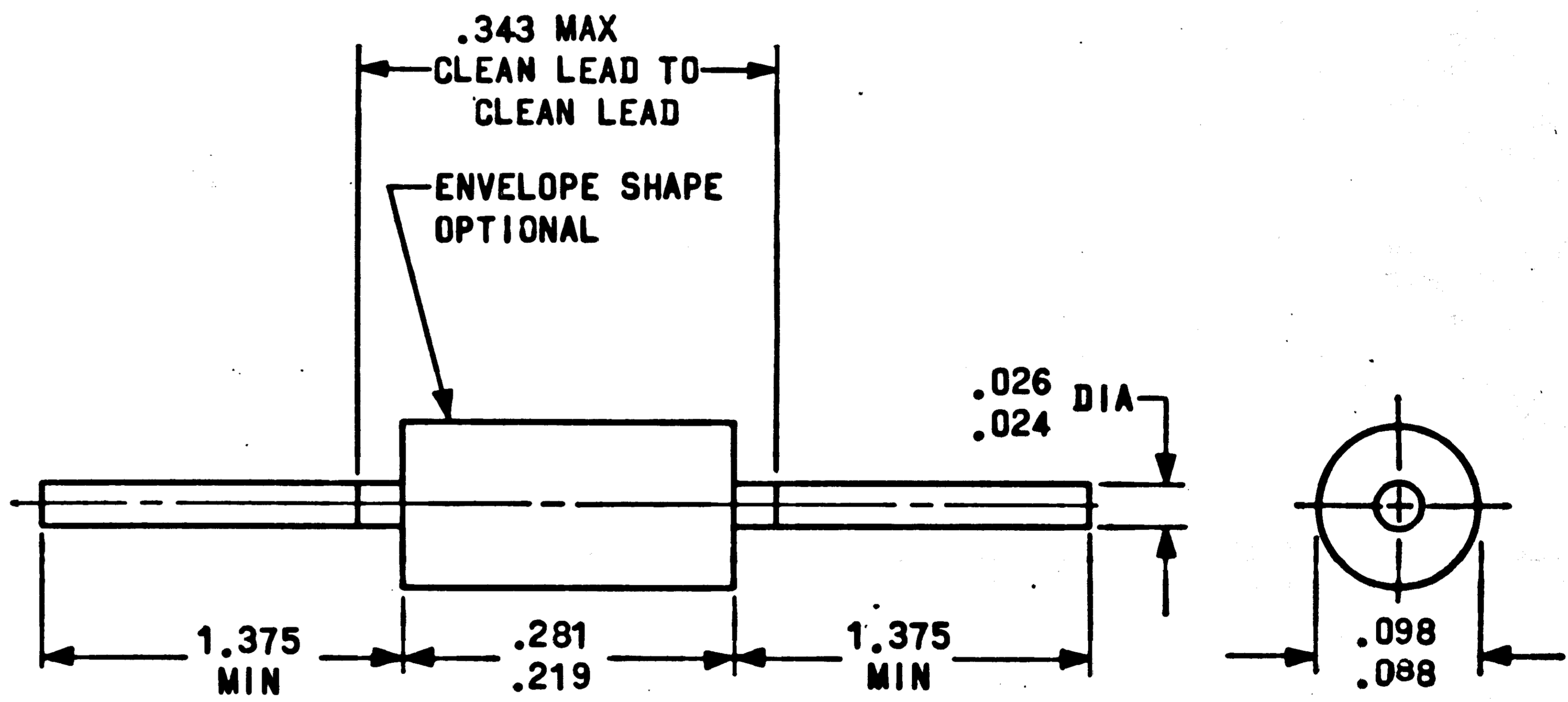
REVISIONS			
SYM	DESCRIPTION	DATE	APPROVAL
-	INITIAL RELEASE CLASS A PER TDRR 08768		<i>[Signature]</i>
A	REVISED PER TDRR 10368		<i>[Signature]</i>

REQUIREMENTS:

1. GENERAL:
 - A. INTERPRET DRAWING SYMBOLS, ABBREVIATIONS AND REFERENCE DESIGNATIONS IN ACCORDANCE WITH GOVERNMENT STANDARDS PRESCRIBED IN MIL-D-70327.
 - B. UNITS SHALL MEET THE REQUIREMENTS OF MIL-R-10509 STYLE RN55, CHARACTERISTIC E, TOLERANCE B; EXCEPT AS SPECIFIED HEREIN.
 - C. SUPPLIER SHALL CONFORM TO QUALITY ASSURANCE PROVISIONS SPECIFIED IN ND 1015404, CLASS 2.
 - D. UNITS SHALL BE CAPABLE OF MEETING THE QUALIFICATION REQUIREMENTS OF ND 1002057 UNLESS MODIFIED OR AMENDED BY THE DESIGN REQUIREMENTS SECTION OF THIS DRAWING.
 - E. UNIT PACKAGING AND PACKING SHALL BE IN ACCORDANCE WITH ND 1002129.

2. INSPECTION AND ACCEPTANCE:
 - A. ELECTRICAL REQUIREMENTS:
 - (1) RESISTANCE VALUES: PER TABLE
 - (2) RESISTANCE TOLERANCE: SEE TABLE
 - B. MECHANICAL REQUIREMENTS:
 - (1) MARKING: THE MANUFACTURER'S NAME OR SYMBOL (CAN BE CHARACTERISTIC COLOR), THE LAST THREE DIGITS OF THE NASA DRAWING NUMBER, DASH NUMBER, REVISION LETTER, AND SERIAL NUMBER, SHALL BE PERMANENTLY AND LEGIBLY MARKED ON THE PART PER ND1002019. THE MANUFACTURER'S PART OR TYPE NUMBER MAY APPEAR ON THE PART OR PACKAGE. MARKING OF UNIT PACKAGES AND SHIPPING CONTAINERS SHALL CONTAIN THE NASA DRAWING NUMBER, THE DASH NUMBER AND THE REVISION LETTER.
 - (2) LEAD MATERIAL SHALL BE NICKEL PER ND 1015400. A CERTIFICATION OF COMPLIANCE WITH THIS REQUIREMENT SHALL ACCOMPANY EACH SHIPMENT.
 - C. DIMENSIONS PER FIGURE.

3. DESIGN REQUIREMENTS:
 - A. PER MIL-R-10509 AS MODIFIED BY THIS DRAWING.
 - B. POWER RATING: 0.10 WATT AT +125°C DERATED LINEARLY TO 175°C.
 - C. TEMPERATURE COEFFICIENT: ± 25 PPM/°C (-55°C TO +175°C)
 - D. MAX CONTINUOUS WORKING VOLTAGE: 200 VOLTS
 - E. DIELECTRIC WITHSTANDING VOLTAGE: 750 VOLTS RMS



PROCURE ONLY FROM APPROVED SOURCES LISTED ON ND 1002034 FOR THIS DRAWING.

FOSTER

QTY REQD	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	FIND NO.
LIST OF MATERIALS			
MIT INSTRUMENTATION LAB CAMBRIDGE, MASS. Contract NAS 9-497		MANNED SPACECRAFT CENTER HOUSTON, TEXAS	
DRAWN <i>PATTERSON</i> DATE <i>4-FEB-64</i> CHECKED <i>FOSTER</i> DATE <i>6-FEB-64</i> APPROVAL <i>[Signature]</i> DATE <i>5/26/64</i>		RESISTOR, FIXED, FILM	
DO NOT SCALE THIS DRAWING MATERIAL SEE REQUIREMENTS		SPECIFICATION CONTROL DRAWING	
HEAT TREATMENT NONE		CODE IDENT NO. SIZE C	NASA DRAWING NO. 1010733
NEXT ASSY	USED ON	SCALE NONE WT	SHEET 1 OF 2
APPLICATION		MIT APPROVAL <i>[Signature]</i> DATE <i>5/26/64</i>	
		FINAL FINISH NONE	

