

**General Attributes****Status: Released**

|                              |              |
|------------------------------|--------------|
| Specification number         | AS23053/13   |
| Specification revision level | 2016-10      |
| CSR number                   | 5419A        |
| CSR revision level           | J            |
| CSR revision date            | 10/21/2016   |
| Owner                        | SAE          |
| CSR document part indicator  | CSR document |

**CSR Document Text**

CSR document text  
 CAGE/MFR-06090  
 HEAT SHRINKABLE  
 INSULATION SLEEVING  
 DATE OF MANUFACTURING:  
 EXPIRATION DATE: 3 YEARS FROM  
 D.O.M.

|                                    |              |
|------------------------------------|--------------|
| DIFFERENCES: THEY SAY:             | WE SAY:      |
| REC WALL -007                      |              |
| .049+/- .011                       | .045+/- .010 |
| -009                               |              |
| .055+/- .015                       | .052+/- .012 |
| COLD IMPACT, -40 DEG.C             |              |
| NO CRACKING                        | N/R          |
| RESTRICTED SHRINKAGE               |              |
| NO CRACKS                          | N/R          |
| FOLLOWED BY:                       |              |
| VOLT WS                            |              |
| 2000 V/60S                         | N/R          |
| TENSILE STRESS @ 200% ELONGATION   |              |
| 2000 PSI.MAX.                      | N/R          |
| DIELECTRIC STRENGTH                |              |
| 200 V/MIL MIN                      | N/R          |
| CORROSION, MIRROR & COPPER CONTACT |              |
| NO CORROSION                       | N/R          |
| OR PITTING                         |              |
| HEAT RESISTANCE FOLLOWED BY:       |              |
| TENSILE STRENGTH                   |              |
| 1200 PSI MIN                       | N/R          |
| FLUID RESISTANCE                   |              |
| MIL-L-23699                        | N/R          |
| 5% NAACL                           | N/R          |
| MIL-A-8243                         | N/R          |
| FOLLOWED BY TENSILE STRENGTH       |              |
| 1200 PSI MIN                       | SAME         |
| FOLLOWED BY ULTIMATE ELONGATION    |              |
| 250% MIN.                          | SAME         |
| FUNGUS RESISTANCE                  |              |
| NO GROWTH                          | N/R          |

**EXCEPTIONS:**

PACKAGING REQUIREMENTS: WITH  
 EXCEPTIONS TO PARAGRAPH 5.1.1.3  
 (UNIT PACKAGE)

NOTE: THIS EXCEPTION APPLIES TO  
SPOOLED AND CUT PIECES OTHER THAN  
FOUR FOOT LENGTHS (MOD L)

QC ACCEPTANCE TESTS: DIMENSIONS,  
LONGITUDINAL CHANGE, TENSILE  
STRENGTH, ULT. ELONGATION, SECANT  
MODULUS, LOW TEMP. FLEX, HEAT SHOCK,  
FLAMMABILITY, COLOR AND CONCENTRICITY  
PER AMS-DTL-23053/13.

: SHALL CERTIFY IN WRITING THAT  
THE SLEEVING AFTER STORAGE @  
18 TO 35 DEG. C FOR THREE YEARS SHALL  
CONFORM TO THE DIMENSIONAL  
REQUIREMENTS SPECIFIED HEREIN AND  
THE CONTRACT OR P.O.

CORPORATE SPECIF.: RT-1146, RW-200 SCD

CORPORATE SPECIF.: MS

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## Manufacturing Attributes

|                             |                            |
|-----------------------------|----------------------------|
| CSR number                  | 5419A                      |
| CSR document part indicator | Manufacturing requirements |

## Shipping Instructions for generic customers

|                             |                                |
|-----------------------------|--------------------------------|
| CSR number                  | 5419A                          |
| Certification type          | Generic certification document |
| CSR document part indicator | Shipping instructions          |

## Shipping Text

### Certification Text

RW-200= RW-3037 ISSUE 2. The sleeving, when stored at 18 to 35 deg. C for 3 years, shall conform to the dimensional requirements specified.

### Label Information HEAT SHRINKABLE INSULATION SLEEVING

MIL-I-23053/13-XXX-0\*

CAGE/MFR-06090

DATE OF MANUFACTURE:

EXPIRATION DATE: 2 YEARS FROM

D.O.M.

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