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NOTICE

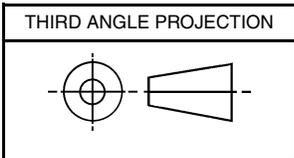
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ISSUED 2002-02

CUSTODIAN: SAE AMS "P"



AEROSPACE STANDARD
INSULATING COMPONENTS, MOLDED,
ELECTRICAL, HEAT SHRINKABLE POLYOLEFIN,
CROSSLINKED, SEMI-RIGID AND FLEXIBLE

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THIS SPECIFICATION IS FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

THE COMPLETE REQUIREMENTS FOR PROCURING THE INSULATING COMPONENTS DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE ISSUE IN EFFECT OF MIL-I-81765.

REQUIREMENTS:

CONTINUOUS OPERATING TEMPERATURE RANGE: -55°C (-67°F) TO + 135°C (275°F)

CLASSIFICATION: THE POLYOLEFIN HEAT SHRINKABLE MOLDED COMPONENTS SHALL BE OF THE FOLLOWING TYPES:

- TYPE I SEMI-RIGID
- TYPE II FLEXIBLE

COLOR: UNLESS OTHERWISE SPECIFIED, THE MOLDED COMPONENTS SHALL BE FURNISHED IN BLACK.

PROPERTIES: PROPERTIES SHALL BE IN ACCORDANCE WITH TABLE I.

TABLE I. PHYSICAL PROPERTIES

Property	Requirement		Test Method
	Type I	Type II	
Dimensions, inches As received After shrinkage	Shall be in accordance with the applicable drawing, specification or procurement document		4.6.1 Shrinkage- 10 minutes at 175°+ 3°C (347°± 5°F)
Elastic memory, %, min Expansion Retraction	275 93	275 93	4.6.2 One minute at 150°+ 2°C (302°+ 4°F); 4 inch stretch

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