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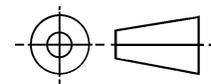
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THIRD ANGLE PROJECTION



ISSUED 2002-02

CUSTODIAN: SAE AMS "P"



AEROSPACE STANDARD

INSULATING COMPONENTS, MOLDED,
ELECTRICAL, HEAT SHRINKABLE POLYCHLOROPRENE,
FLEXIBLE, CROSSLINKED

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SHEET 1 OF 3

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THIS SPECIFICATION IS APPROVED 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 + 90°C (+194°F)

COLOR: UNLESS OTHERWISE SPECIFIED, MOLDED COMPONENTS FABRICATED TO THE REQUIREMENTS HEREIN SHALL BE FURNISHED IN BLACK.

PROPERTIES: PROPERTIES SHALL BE IN ACCORDANCE WITH TABLE I.

TABLE I. PHYSICAL PROPERTIES

Property	Requirement	Test Method
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	150 90	4.6.2 One minute at 150°± 2°C (302°± 4°F); 3 inch stretch
Tensile strength, psi, min	1500	4.6.3
Ultimate elongation, %, min	200	4.6.3

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