

Insulating Components, Molded, Electrical,
Heat Shrinkable, Transition, Strain Relief and Sealing, T

RATIONALE

Revised to coincide with the supersession data defined in the AS85049/140 detail specification.

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This document has been declared "CANCELLED" as of February 2011 and has been superseded by AS85049/140. By this action, this document will remain listed in the Numerical Section of the Aerospace Standards Index noting that it is superseded by AS85049/140.

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1. SCOPE:

The complete requirements for acquiring the molded components described herein shall consist of this document and the latest issue of AS5258.

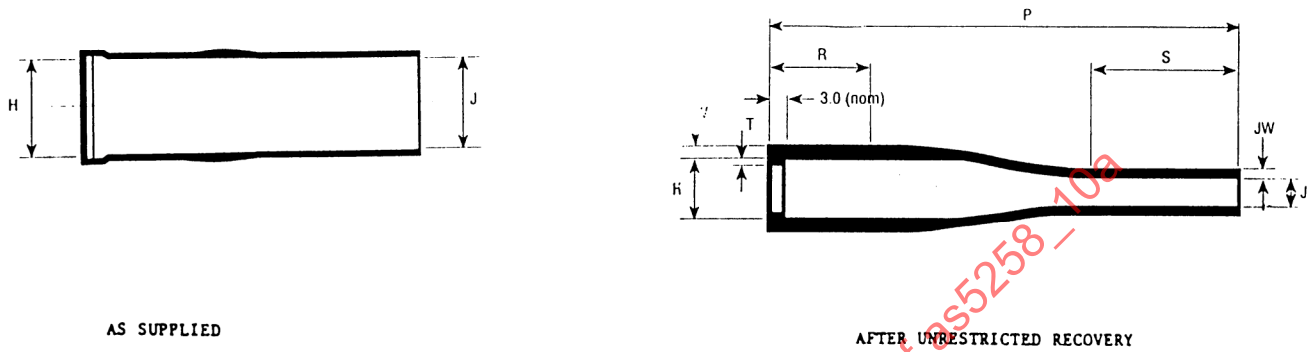


FIGURE 1

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TABLE 1 - Dimensions

Dash No.	H Diameter As Supplied - Minimum	H Diameter As Recovered - Maximum	J Diameter As Supplied - Minimum	J Diameter As Recovered - Maximum	As Recovered - P ±10%	As Recovered - R Ref.	As Recovered - S Ref.	As Recovered - T ±10%	As Recovered - HW ±20%	As Recovered - JW ±20%
01	.84 (21.3)	.55 (14.0)	.66 (16.8)	.21 (5.3)	5.31 (135.0)	1.10 (28.0)	1.26 (32.0)	.06 (1.5)	.16 (4.1)	.04 (1.0)
02	1.0 (25.4)	.65 (16.5)	1.0 (25.4)	.33 (8.4)	6.02 (153.0)	1.20 (30.5)	1.90 (48.0)	.06 (1.5)	.16 (4.1)	.06 (1.5)
03	1.30 (33)	.80 (20.3)	1.30 (33.0)	.43 (10.9)	6.02 (153.0)	1.20 (30.5)	1.90 (48.0)	.06 (1.5)	.16 (4.1)	.06 (1.5)
04	1.70 (43.2)	.90 (22.9)	1.70 (43.2)	.56 (14.2)	6.90 (175.3)	1.50 (38.0)	1.90 (48.0)	.06 (1.5)	.16 (4.1)	.08 (2.0)
05	2.10 (53.3)	.91 (27.9)	2.10 (53.3)	.70 (17.8)	6.90 (175.3)	1.50 (38.0)	1.90 (48.0)	.06 (1.5)	.16 (4.1)	.08 (2.0)
06	2.85 (72.4)	1.45 (36.8)	2.85 (72.4)	.95 (24.1)	7.24 (184.0)	1.61 (41.0)	2.0 (51.0)	.06 (1.5)	.16 (5.1)	.10 (2.5)

NOTES:

1. All dimensions are in inches (mm)
2. H and J diameters are reduced when coating is added.

TABLE 2 - Available Materials

Material Designator	Material <u>1/</u>	Operating Temperature Range	Material Designator Color or see <u>2/</u>	Shrink Temperature <u>3/</u>
A	Polyolefin semi-rigid	-55 to +135 °C	White	121 °C
B	Polyolefin flexible	-55 to +135 °C	Red	100 °C
G	Polyolefin, halogen free	-40 to +105 °C	---	135 °C
H	Elastomeric, semi-rigid	-75 to +150 °C	---	175 °C

1/ Optional adhesive applied on inside surface shall be described by its specification or drawing number.

2/ Components shrink upon application of heat in excess of values listed in Table 2.