

Insulating Components, Molded, Electrical,
Heat Shrinkable, Boot, Strain Relief and Sealing, Straight

1. SCOPE:

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

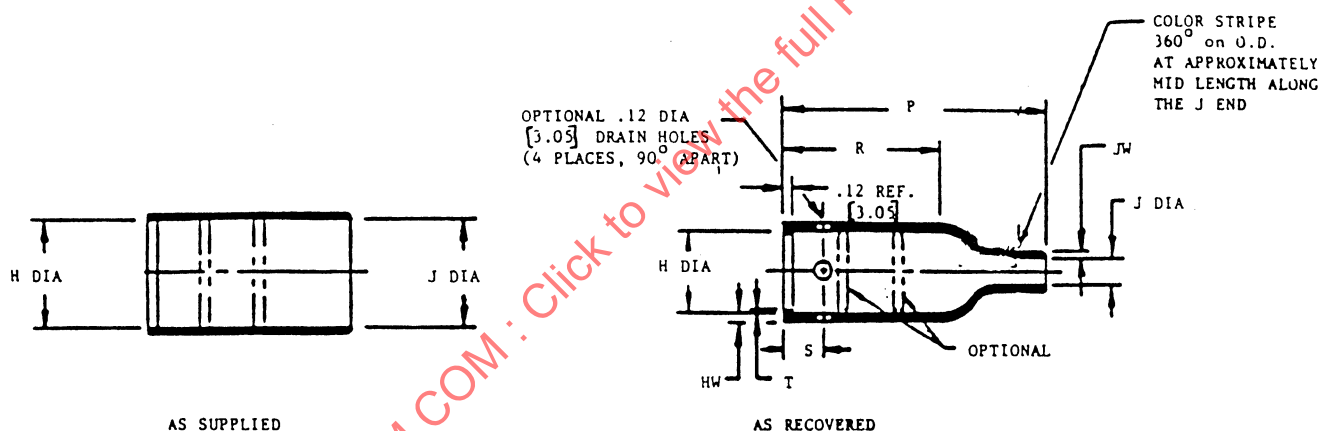


FIGURE 1

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TABLE 1 - Dimensions

Dash No.	Dash Only	H Diameter As Supplied - Minimum	H Diameter As Recovered - Maximum	J Diameter As Supplied - Minimum Material A, B, H	J Diameter As Supplied - Minimum Material C, D, G	J Diameter As Recovered - Maximum	AS P ±10%	AS R Ref.	AS T Ref.	AS HW ±20%	AS JW Min	AS S ±10%
01	11	.92 (23.4)	.41 (10.4)	.92 (23.4)	.49 (12.4)	.24 (6)	1.50 (38.1)	.83 (21)	.040 (1.0)	.06 (1.6)	.4 (10.16)	.47 (11.9)
02	12	1.12 (28.4)	.56 (14.2)	1.12 (28.4)	.58 (14.7)	.26 (6.6)	2.17 (55)	1.26 (32)	.040 (1.0)	.07 (1.8)	.8 (20.32)	.47 (11.9)
03	13	1.22 (31.0)	.70 (17.8)	1.22 (31.0)	.63 (16.0)	.28 (7.1)	2.64 (67)	1.38 (35)	.040 (1.0)	.07 (1.8)	.8 (20.32)	.47 (11.9)
04	14	1.42 (36.1)	.88 (22.4)	1.42 (36.1)	.73 (18.5)	.38 (8.5)	3.15 (80.0)	1.65 (42)	.040 (1.0)	.08 (2.0)	.8 (20.32)	.47 (11.9)
05	15	1.68 (42.7)	1.11 (28.2)	1.68 (42.7)	.87 (22.1)	.39 (10)	4.08 (103.6)	2.40 (61)	.067 (1.7)	.09 (2.2)	18 (20.32)	.47 (11.9)
06	16	2.04 (51.8)	1.38 (35.1)	2.04 (51.8)	1.39 (35.3)	.63 (16)	5.13 (130.3)	2.83 (72)	.067 (1.7)	.13 (3.2)	1.2 (30.48)	.63 (16.0)
07	17	2.60 (66.0)	1.75 (44.5)	2.60 (66.0)	1.80 (45.7)	.80 (20.3)	6.73 (171)	3.31 (90)	.079 (2)	.15 (3.8)	1.6 (40.64)	.63 (16.0)
08	18	3.22 (81.8)	2.27 (57.6)	3.22 (81.8)	2.25 (57.1)	.98 (27)	8.39 (213)	3.75 (113)	.079 (2)	.15 (3.8)	.10 (2.5)	.63 (16.0)

NOTES:

1. All dimensions are in inches (mm)
2. H and J diameters are reduced by

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TABLE 2 - Available Materials

Material Designator	Material <u>1/</u>	Operating Temperature Range	Continuous Color Stripe <u>2/</u>	Shrink Temperature <u>3/</u>
A	Semirigid polyolefin	-55 to +135 °C (-67 to +275 °F)	White	121 °C (250 °F)
B	Flexible polyolefin	-55 to +135 °C (-67 to +275 °F)	Red	100 °C (212 °F)
C	Silicone	-75 to +135 °C (-103 to +275 °F)	---	175 °C (347 °F)
D	Fluoroelastomer	-55 to +200 °C (-67 to +392 °F)	Yellow	175 °C (347 °F)
G	Polyolefin, halogen free	-40 to +105 °C (-40 to +221 °F)	---	135 °C (275 °F)
H	Elastomer, semi-rigid	-75 to +150 °C (-103 to +302 °F)	---	175 °C (347 °F)

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

2/ Color stripe shall be nominally 1/8 in wide and located as shown in Figure 1. Colors shall remain distinguishable over the specified temperature range.

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