

Thermofit[®] Molded Parts
Specification Control Drawing

Part Number : 214A511 thru 552
Description : Boot, Rectangular, Straight
Environmental, Subminiature

NOTES

1. All dimensions are in $\frac{\text{inches}}{\text{millimeters}}$
2. Dimensions appearing in table are as follows:
a - As Supplied
b - After Unrestricted Recovery
3. Coating is optional. As supplied dimensions appearing in table are for uncoated parts. When coating is added, entry diameters will be reduced by .06 max.
4. Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.

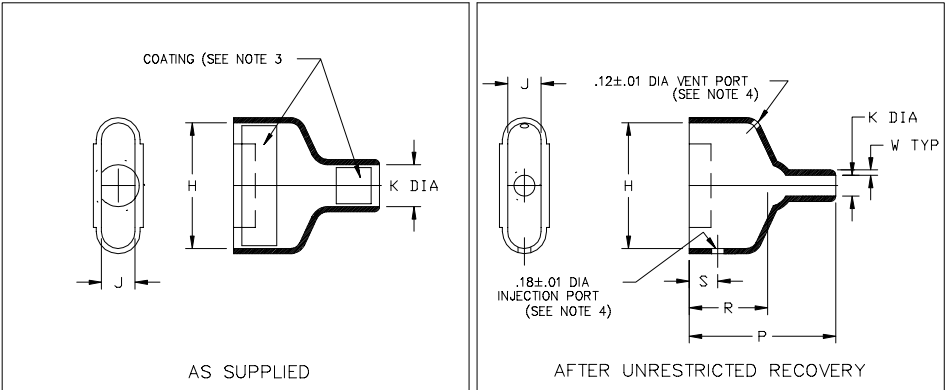


TABLE OF DIMENSIONS											
PART NUMBER	H		J		K		P	R	S	W	This Boot Fits Cannon
	Min	±5%	Min	±5%	Min	Max	±10%	±10%	±10%	±20%	
	a	b	a	b	a	b					
214A511	.83 [21,1]	.80 [20,3]	.49 [12,2]	.42 [10,7]	.31 [7,9]	.16 [4,1]	1.31 [33,3]	.75 [19,1]	.31 [7,87]	.04 [1,02]	DED-9
214A521	1.15 [29,2]	1.11 [28,2]	.49 [12,2]	.42 [10,7]	.40 [10,2]	.21 [5,3]	1.53 [38,9]	.87 [22,1]	.31 [7,87]	.04 [1,02]	DAD-15
214A532	1.69 [42,9]	1.66 [42,2]	.49 [12,2]	.42 [10,7]	.55 [14,0]	.32 [8,1]	1.77 [45,0]	1.00 [25,4]	.31 [7,87]	.04 [1,02]	DBD-25
214A542	2.35 [59,7]	2.31 [58,7]	.49 [12,2]	.42 [10,7]	.68 [17,3]	.34 [8,6]	2.10 [53,3]	1.12 [28,4]	.31 [7,87]	.04 [1,02]	DCD-37
214A552	2.26 [57,4]	2.28 [57,9]	.60 [15,2]	.54 [13,7]	.75 [19,1]	.42 [10,7]	2.40 [61,0]	1.25 [31,8]	.31 [7,87]	.04 [1,02]	DDD-50

Raychem
RAYCHEM CORPORATION
300 CONSTITUTION DRIVE
MENLO PARK, CALIFORNIA 94025

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COMPATABILITY CHART					
MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-rigid	RT-301	/42	S-1017	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42	S-1017	Adhesive
-25	Elastomer, Fluid Resistant	RT-1325	/86	S-1048	Adhesive

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Check for the latest revision.

ORDERING INFORMATION

214A511 -XX -XX /XXX

Base part number

Material dash number
(See Compatability Chart)

Modification number
(If necessary, see front of scd binder
for a complete list)

Adhesive slash number
(If necessary, see Compatability Chart)

THIS DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE; CONSULT YOUR
NEAREST FIELD REPRESENTATIVE FOR CURRENT REVISION

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Mouser Electronics

Authorized Distributor

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[214A511-3-0](#) [214A511-25-0](#)