

# Raychem Molded Parts

Visual Reference Guide

Seal, Protect, and Strain-Relieve  
with Heat-Shrinkable Molded Parts in  
a Range of Shapes and Materials to  
Help Withstand Harsh Environments



Material ID	Material	Temperature Range	Shelf Life	TE Raychem Specification
<b>Ruggedized Materials</b>				
-3	Flame-retardant, semi-rigid polyolefin	-55°C to +135°C	5 years	RT-301
-4	Flame-retardant, flexible polyolefin	-55°C to +135°C	5 years	RT-1304
-12	Flexible, chemical-resistant fluoroelastomer	-55°C to +200°C	3 years	RT-1312
-25	Fluid resistant modified, semi-rigid elastomer	-75°C to +150°C	5 years	RW-2070
-25L	Light weight, flame-retardant, semi-rigid, elastomer	-75°C to 150°C	5 years	RW-3040
-71	Semi-rigid modified polyolefin	-55°C to 135°C	5 years	RT-1316
-100	Zerohal low-fire-hazard material	-30°C to +105°C	5 years	RW-2082
<b>Slim-Line Materials</b>				
-50	Fluid-resistant modified elastomer	-55°C to +150°C	15 months	RT-1313
-51	Chemical-resistant fluoroelastomer	-55°C to +135°C	15 months	RT-1321
-55	Flexible fluoropolymer	-65°C to +200°C	Unlimited	RT-1330
<b>Chemical, Biological, Radiation, Nuclear-Resistant Materials</b>				
-770	CBRN fluoropolymer	-55°C to +125°C	3 years	RT-770 Type II
-780	CBRN fluoropolymer	-55°C to +175°C	5 years	RT-780 Type II
-790	CBRN fluoropolymer	-55°C to +200°C	5 years	RT-790 Type II





## Adhesive/Sealant Product Characteristics Tables

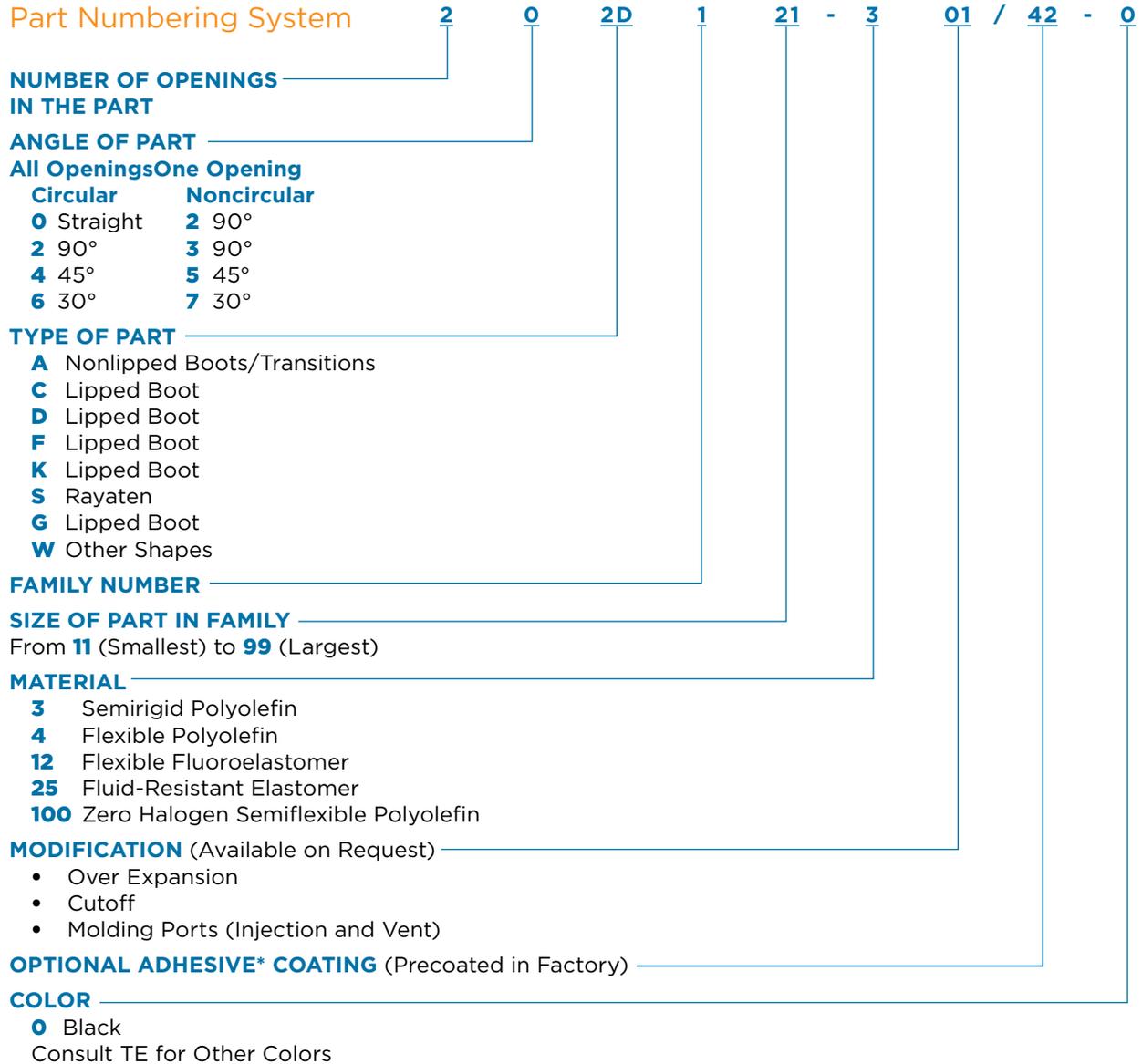
Product Type	Precoat Designation	Type	Operating Temperature Range	Product Designation	Available Form/Packaging
<b>Thermosets</b>					
<b>S1006</b>		Epoxy/polyamide two-part paste	-55°C to 135°C [-67°F to 275°F]	S1006 Kit 1	Two 15-gram packs
				S1006 Kit 2	Four 7.5-gram packs
				S1006 Kit A	Ten 3-gram packs
<b>S1009</b>	—	Epoxy/polymercaptan two-part paste	-55°C to 135°C [-67°F to 275°F]	S1009 Kit A	Ten 3-gram packs
				S1009 Kit 8	50-ml dual syringe
<b>S1255-04</b>	—	One-part epoxy tape adhesive	-55°C to 200°C [-67°F to 392°F]	S1255-04	Tape [3/4 in. x .020 x 100 ft.]
<b>S1125</b>	—	Epoxy/polyamide two-part paste	-55°C to 150°C [-67°F to 302°F]	S1125 Kit 1	Five 10-gram packs
				S1125 Kit 2	Two 10-gram packs
				S1125 Kit 4	Five 10-gram packs
				S1125 Kit 5	One 10-gram pack
				S1125 Kit 8	50-ml dual syringe
<b>S1264</b>	—	Epoxy/polyamide two-part paste	-55°C to 150°C [-67°F to 302°F]	S1264 Kit 1	One 10-gram pack
				S1264 Kit 8	50-ml dual syringe
	/225	Precoated latent-curing epoxy/polyamide	-75°C to 150°C [-103°F to 302°F]	Precoat only on -25 molded parts	—
<b>Thermoplastics</b>					
<b>S1017</b>	/42	Hot-melt, polyamide	-20°C to 60°C * [-4°F to 140°F]	S1017	Tape [1 in. x .010 in. x 50 ft.]
<b>S1030</b>	/180	Hot-melt, polyolefin	-80°C to 80°C [-112°F to 176°F]	S1030	Tape [3/4 in. x .010 in. x 33 ft.]
<b>S1048</b>	/86	Hot-melt, high performance	-55°C to 120°C [-67°F to 248°F]	S1048	Tape [1 in. x .026 in. x 100 ft.]
<b>S1124</b>	/164	Hot-melt, elastomeric polymer	-55°C to 105°C [-67°F to 221°F]	S1124	Tape [3/4 in. x .018 in. x 10 ft.]
<b>S1297</b>	/97	Hot-melt, polyamide adhesive	-20°C to 90°C [-4°F to 194°F]	S1297	Tape [1 in. x .010 in. x 10 ft.]
<b>Sealants</b>					
<b>S1278</b>	—	Hot-melt grey butyl sealant	-40°C to 90°C [-40°F to 194°F]	S1278-01	Tape [1 in. x .062 in. x 25 ft.]
				S1278-02	Tape [3-3/4 in. x .125 in. x 10 ft.]
<b>S1305</b>	—	Hot-melt grey butyl sealant, FR	-40°C to 90°C [-40°F to 194°F]	S1305-01	Tape [1 in. x .062 in. x 25 ft.]

\*Passes cold bend at -40°C [-40°F] per RT-4204.

For full details on installation procedures and curing conditions, please refer to the applicable TE Code of Practice or installation document.



## Part Numbering System





Visual Reference

**Lipped Boots**  
For Use with Adapters

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		202D121 through 202D196			202D211 through 202D299
		202D921 through 202D963			202K121 through 202K185
		222B012 through 222B063			222B112 and 222B123
		222D121 through 222D196			222D211 through 222D299
		222D921 through 222D963			222K121 through 222K185
		242A312 and 242A322			



**Available in INSTALITE -25L Material**  
Many of the shapes shown above are available as INSTALITE lightweight boots. Consult TE.



Visual Reference

**Nonlipped Boots**

For Direct Attachment on Connectors

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>202A011</b> through <b>202A096</b>			<b>203A211</b>
		<b>202A111</b> through <b>202A196</b>			<b>203A312</b>
		<b>202A212</b> through <b>202A264</b>			<b>204A011</b>
		<b>202A312</b> through <b>202A364</b>			<b>204A311</b>
		<b>202A512</b>			<b>204A411</b>
		<b>202A915</b>			<b>204A511</b>
		<b>202A921</b>			<b>204A612</b>
		<b>202B422</b> and <b>202B433</b>			<b>208A011</b> through <b>208A098</b>
		<b>203A021</b>			<b>222A011</b> through <b>222A096*</b>

\*Shown with risers for potting



## Visual Reference

### Nonlipped Boots

For Direct Attachment on Connectors (continued)

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>222A111</b> through <b>222A196*</b>			<b>226A045</b> and <b>226A075</b>
		<b>222A213</b> through <b>222A255</b>			<b>228A011</b> through <b>228A097</b>
		<b>222A313</b> through <b>222A355</b>			<b>242A142</b>
		<b>223A213</b> through <b>223A233</b>			<b>243A012</b> and <b>243A022</b>
		<b>224A012</b>			<b>246A166</b>
*Shown with risers for potting					<b>202B521</b> through <b>202B598</b>

### Slim-Line Boots

As Supplied	Recovered	Part No.
		<b>202E334</b> through <b>202E346</b>
		<b>202F211</b> through <b>202F274</b> <b>202G211</b> through <b>202G253</b>
		<b>222F211</b> through <b>222F285</b>

### Uniboosts

Allow a Variety of Cable Exit Angles

As Supplied	Recovered	Part No.
		<b>202C611</b> through <b>202C663</b> <b>202G621</b> through <b>202G653</b>



Visual Reference

**Rectangular Boots**  
For Rectangular Connectors

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>211A012</b>			<b>214B713</b>
		<b>214A011 through 214A052</b>			<b>234A011 through 234A071</b>
		<b>214A124 and 214A133</b>			<b>234A111 through 234A152</b>
		<b>214A311 through 214A352</b>			<b>234A313 through 234A333</b>
		<b>214A452</b>			<b>234A413 through 234A434</b>
		<b>214A511 through 214A552</b>			<b>234A611 through 234A671</b>
		<b>214A613</b>			<b>234A711 through 234A752</b>
		<b>214A814</b>			<b>234A911 through 234A971</b>
		<b>214A923</b>			<b>234B011 through 234B052</b>
		<b>214B623</b>			<b>453A215 and 453A225</b>
		<b>413A013 through 413A024</b>			



Visual Reference

Micromolded Boots

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		202A111-25-G07-0			202K111-25-01-0
		203W301-25-G02-0			224W201-25-0
		224W221-25-0			204W221-25-0
		222A511-3-0			204W201-25-0
		223W601-25-0			302A115
		203W301-25-0			





Visual Reference

**Bulbous Transitions**

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>301A011 through 301A048</b>			<b>322B813</b>
		<b>302A012 through 302A037</b>			<b>341A015</b>
		<b>302A214</b>			<b>342A012 through 342A058</b>
		<b>322A012 through 322A037</b>			<b>342A112 through 342A138</b>
		<b>322A112 through 322A158</b>			<b>342A215</b>
		<b>322A315</b>			<b>342A313 and 342A323</b>
		<b>322A412 through 322A434</b>			<b>343A014 through 343A027</b>
		<b>322A514</b>			<b>362A014 through 362A114</b>



Visual Reference

**Bulbous Transitions** (continued)

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>363A018</b> and <b>363A020</b>			<b>422A716</b>
		<b>381A015</b>			<b>422A813</b>
		<b>381A115</b>			<b>423A014</b>
		<b>382A012</b> through <b>382A046</b>			<b>423A117</b>
		<b>402A013</b>			<b>453A017</b>
		<b>403A123</b> through <b>403A155</b>			<b>462A011</b> through <b>462A060</b>
		<b>422A011</b>			<b>462A214</b>
		<b>422A114</b>			<b>502A812</b> through <b>502A845</b>
		<b>422A414</b>			<b>522A013</b>
		<b>422A616</b>			<b>561A017</b>



Visual Reference

**Bulbous Transitions** (continued)

As Supplied	Recovered	Part No.	As Supplied	Recovered	Part No.
		<b>622A014</b>			<b>602A022</b>
		<b>562A011 through 562A067</b>			<b>602A114</b>
		<b>602A012</b>			<b>602A212</b>

**Lipped Bulbous Transitions**

As Supplied	Recovered	Part No.
		<b>323A211</b>
		<b>323A222</b>

**Slim-Line Transitions**

As Supplied	Recovered	Part No.
		<b>301A511 through 301A514</b>
		<b>381A301 through 381A304</b>
		<b>462A421 through 462A424</b>

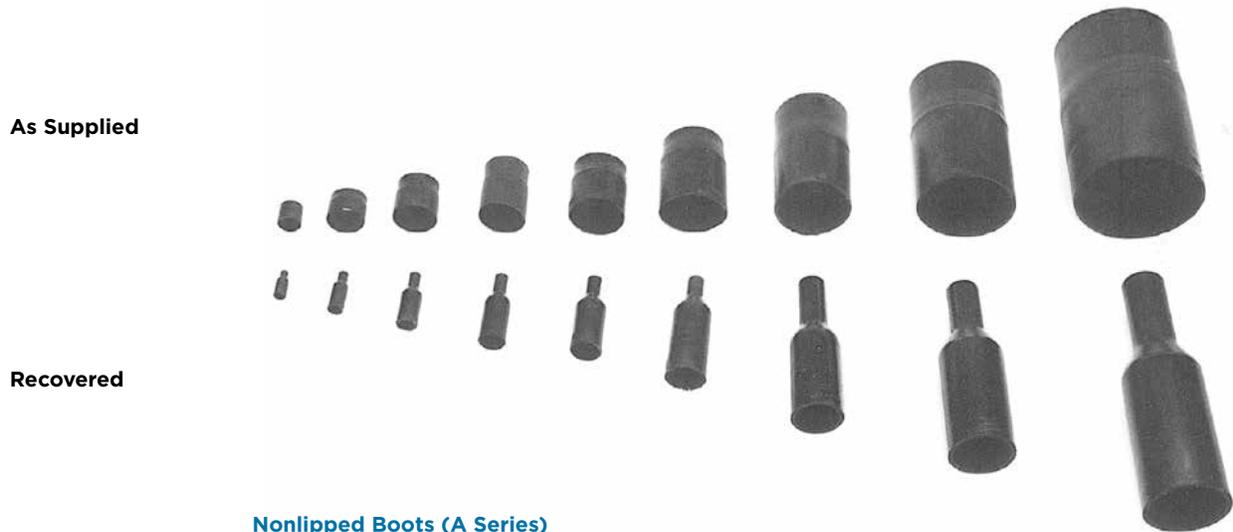


## Visual Reference

### Selected Molded Shape Families



**Lipped Boots (K Series)**  
202K121 through 202K185  
VG Approved



**Nonlipped Boots (A Series)**  
202A111 through 202A196



**Nonlipped Boots (A Series)**  
202A212 through 202A264



## Visual Reference

### Selected Molded Shape Families

As Supplied



Recovered



**Lipped Boots (D Series)**  
202D121 through 202D196

As Supplied



Recovered



**Lipped Boots (D Series)**  
202D211 through 202D299  
Mil Spec

**Lipped Boots (D Series)**  
202D921 through 202D963  
Mil Spec

As Supplied



Recovered



**Feedthroughs**  
207W213 through 207W264



**Rectangular Boots**  
214A011 through 214A052



Visual Reference

Selected Molded Shape Families

As Supplied



Recovered



**90° Nonlipped Boots**  
222A111 through 222A196



**90° Nonlipped Boots**  
222A213 through 222A255

As Supplied



Recovered



**90° Nonlipped Boots**  
222A313 through 222A355



**90° Lipped Boots**  
222D121 through 222D196

As Supplied



Recovered

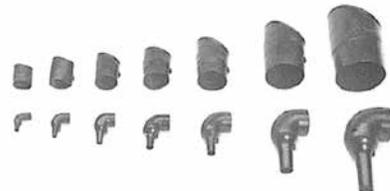


**90° Lipped Boots**  
222D211 through 222D299  
Mil Spec



**90° Lipped Boots**  
222D921 through 222D963  
Mil Spec

As Supplied



Recovered



**90° Lipped Boots**  
222K121 through 222K185  
VG Approved

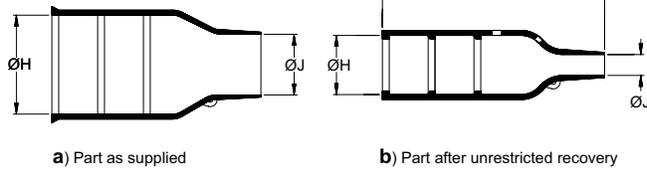


**Transition**  
301A011 through 301A048

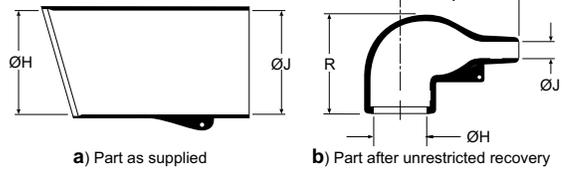


## Boot Selection Tables

### Straight Parts



### Right-Angle Parts



Dimensions relate to -3, -4, -25 compounds, unless otherwise noted.  
For expanded dimensions of -12 and -100 parts, please refer to latest TE drawing on TE.com

## Lipped Molded Parts

### 202K Bulbous Straight Parts: VG Style

Part No.	H		J		P ±10%
	Min.	Max.	Min.	Max.	b
	a	b	a	b	
202K121	24 [0.95]	10.4 [0.41]	24 [0.95]	5.6 [0.22]	38 [1.50]
202K132	30 [1.18]	14.2 [0.56]	30 [1.18]	5.9 [0.23]	55 [2.17]
202K142	31 [1.22]	18.0 [0.71]	31 [1.22]	7.1 [0.28]	67 [2.64]
202K153	36 [1.42]	22.4 [0.88]	36 [1.42]	8.4 [0.33]	80 [3.15]
202K163	43 [1.69]	28.2 [1.11]	43 [1.69]	9.9 [0.39]	99 [3.90]
202K174	60 [2.36]	35.1 [1.38]	60 [2.36]	15.7 [0.62]	130 [5.12]
202K185	66 [2.60]	44.5 [1.75]	66 [2.60]	16.8 [0.66]	170 [6.69]

### 222K Bulbous Right-Angle Parts: VG Style

Part No.	H		J		P ±10%	R ±10%
	Min.	Max.	Min.	Max.	b	b
	a	b	a	b		
222K121	24 [0.95]	10.4 [0.41]	24 [0.95]	5.6 [0.22]	25 [0.98]	25 [0.98]
222K132	30 [1.18]	14.2 [0.56]	30 [1.18]	5.9 [0.23]	32 [1.26]	27 [1.06]
222K142	31 [1.22]	18.0 [0.71]	31 [1.22]	7.1 [0.28]	39 [1.54]	31 [1.22]
222K153	36 [1.42]	22.4 [0.88]	36 [1.42]	8.4 [0.33]	46 [1.81]	38 [1.50]
222K163	43 [1.69]	28.2 [1.11]	43 [1.69]	9.9 [0.39]	55 [2.17]	45 [1.77]
222K174	60 [2.36]	35.1 [1.38]	60 [2.36]	15.7 [0.62]	80 [3.15]	54 [2.13]
222K185	66 [2.60]	44.5 [1.75]	66 [2.60]	16.8 [0.66]	108 [4.25]	68 [2.68]

## Nonlipped Molded Parts

### 202A Straight Parts

Part No.	H		J		P ±10%
	Min.	Max.	Min.	Max.	b
	a	b	a	b	
202A011	10.7 [0.42]	7.9 [0.31]	8.4 [0.33]	3.8 [0.15]	25.4 [1.00]
202A021	23.7 [0.54]	9.9 [0.39]	11.7 [0.46]	5.3 [0.21]	38.1 [1.50]
202A032	19.3 [0.76]	14.2 [0.56]	14.2 [0.56]	6.6 [0.26]	51.3 [2.02]
202A042	23.9 [0.94]	17.8 [0.70]	15.5 [0.61]	7.4 [0.29]	66.8 [2.63]
202A053	30.0 [1.18]	21.9 [0.86]	18.0 [0.71]	8.6 [0.34]	73.7 [2.90]
202A063	37.8 [1.49]	27.4 [1.08]	21.3 [0.84]	9.4 [0.37]	99.1 [3.90]
202A074	47.0 [1.85]	35.3 [1.39]	35.6 [1.40]	16.0 [0.63]	130.3 [5.13]
202A085	59.4 [2.34]	43.7 [1.72]	43.7 [1.72]	19.6 [0.77]	161.3 [6.35]
202A096	81.3 [3.20]	57.2 [2.25]	55.6 [2.19]	26.9 [1.06]	212.6 [8.37]



## Nonlipped Molded Parts (continued)

### 222A Right-Angle Parts

Part No.	H		J		P ±10%	R ±10%
	Min.	Max.	Min.	Max.		
	a	b	a	b		
222A011	10.7 [0.42]	7.9 [0.31]	8.4 [0.33]	3.8 [0.15]	17.3 [0.68]	20.1 [0.79]
222A021	13.7 [0.54]	10.4 [0.41]	11.7 [0.46]	5.6 [0.22]	21.3 [0.84]	22.6 [0.89]
222A032	19.3 [0.76]	14.2 [0.56]	14.2 [0.56]	6.6 [0.26]	26.9 [1.08]	24.1 [0.85]
222A042	23.9 [0.94]	17.8 [0.70]	15.5 [0.61]	7.1 [0.28]	36.6 [1.44]	30.5 [1.20]
222A052	30.0 [1.18]	22.4 [0.88]	18.0 [0.71]	8.4 [0.33]	43.7 [1.72]	34.1 [1.38]
222A063	37.8 [1.49]	28.2 [1.11]	21.3 [0.84]	9.9 [0.39]	53.6 [2.11]	43.9 [1.73]
222A074	47.0 [1.47]	35.1 [1.38]	35.6 [1.40]	15.7 [0.62]	78.0 [3.07]	52.8 [2.08]
222A085	59.4 [2.34]	44.5 [1.75]	43.7 [1.72]	20.3 [0.80]	97.5 [3.84]	66.0 [2.60]
222A096	81.3 [3.20]	57.2 [2.35]	55.6 [2.19]	26.7 [1.05]	128.0 [5.04]	79.2 [3.12]

## Lipped, Low-Profile Boots

### 202D2 Straight Boots: Mil Spec Variants

Part No.	H		J		P ±10%
	Min.	Max.	Min.	Max.	
	a	b	a	b	
202D211	22.4 [.88]	11.4 [.45]	22.4 [.88]	6.4 [.25]	105.9 [4.17]
202D221	25.7 [1.01]	15.0 [.59]	25.7 [1.01]	7.4 [.29]	121.2 [4.77]
202D232	29.5 [1.16]	18.8 [.74]	29.5 [1.16]	8.4 [.33]	138.7 [5.46]
202D242	34.0 [1.34]	22.9 [.90]	34.0 [1.34]	9.7 [.38]	159.5 [6.28]
202D253	37.3 [1.47]	29.5 [1.16]	37.3 [1.47]	10.4 [.41]	177.8 [7.00]
202D263	43.7 [1.72]	34.0 [1.34]	43.7 [1.72]	12.2 [.48]	203.2 [8.00]
202D274	50.0 [1.97]	41.2 [1.62]	50.0 [1.97]	14.2 [.56]	203.2 [8.00]
202D285	62.7 [2.47]	47.0 [1.85]	62.7 [2.47]	17.5 [.69]	203.2 [8.00]
202D296	69.3 [2.73]	59.7 [2.35]	69.3 [2.73]	19.6 [.77]	203.2 [8.00]
202D299	81.8 [3.22]	67.1 [2.64]	81.8 [3.22]	22.9 [.90]	203.2 [8.00]

### 222D2 Right Angle Boots: Mil Spec Variants

Part No.	H		J		P ±10%	R Ref.
	Min.	Max.	Min. -3, -4, -25	Max.		
	a	b	a	b		
222D211	22.4 [.88]	11.4 [.45]	22.4 [.88]	6.4 [.25]	105.2 [4.14]	18.5 [.73]
222D221	25.7 [1.01]	15.0 [.59]	25.7 [1.01]	7.4 [.29]	124.0 [4.88]	19.8 [.78]
222D232	29.5 [1.16]	18.8 [.74]	29.5 [1.16]	8.4 [.33]	146.3 [5.76]	20.8 [.82]
222D242	34.0 [1.34]	22.9 [.90]	34.0 [1.34]	9.7 [.38]	172.2 [6.78]	21.8 [.86]
222D253	37.3 [1.47]	29.5 [1.16]	37.3 [1.47]	10.4 [.41]	185.2 [7.29]	24.4 [.96]
222D263	43.7 [1.72]	34.0 [1.34]	43.7 [1.72]	12.2 [.48]	213.6 [8.41]	27.4 [1.08]
222D274	50.0 [1.97]	41.1 [1.62]	50.0 [1.97]	14.2 [.56]	224.5 [8.84]	29.5 [1.16]
222D285	62.7 [2.45]	47.0 [1.85]	62.7 [2.47]	17.5 [.69]	227.3 [8.95]	33.3 [1.31]
222D296	69.3 [2.73]	59.7 [2.35]	69.3 [2.73]	19.6 [.77]	233.4 [9.19]	35.1 [1.38]
222D299	81.8 [3.22]	67.1 [2.64]	81.8 [3.22]	22.9 [.90]	237.0 [9.33]	44.5 [1.75]



## Lipped, Bulbous Boots

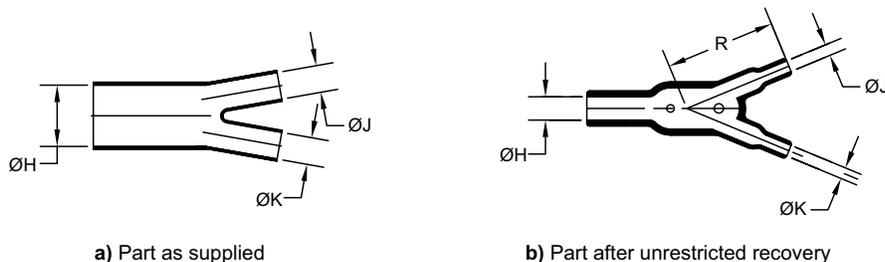
### 202D1 Straight Boots: Mil Spec Variants

Part No.	H		J		P ±10%
	Min.	Max.	Min.	Max.	
	a	b	a	b	b
202D121	23.3 [0.92]	10.5 [0.41]	23.3 [0.92]	5.6 [0.22]	38.1 [1.50]
202D132	28.4 [1.12]	14.3 [0.56]	28.4 [1.12]	6.6 [0.26]	54.9 [2.16]
202D142	31.0 [1.22]	17.8 [0.70]	31.0 [1.22]	7.2 [0.28]	66.8 [2.63]
202D153	36.0 [1.42]	22.4 [0.88]	36.0 [1.42]	8.4 [0.33]	80.0 [3.15]
202D163	42.7 [1.68]	28.2 [1.11]	42.7 [1.68]	9.9 [0.39]	103.6 [4.08]
202D174	51.8 [2.04]	35.1 [1.38]	51.8 [2.04]	15.8 [0.62]	130.3 [5.13]
202D185	66.0 [2.60]	44.5 [1.75]	66.0 [2.60]	20.4 [0.80]	165.1 [6.50]
202D196	81.7 [3.22]	57.6 [2.27]	81.7 [3.22]	25.4 [1.00]	177.8 [7.00]

### 222D1 Right-Angle Boots: Mil Spec Variants

Part No.	H		J		P ±10%	R ±10%
	Min.	Max.	Min.	Max.		
	a	b	a	b	b	b
222D121	23.4 [0.92]	10.4 [0.41]	23.4 [0.92]	5.6 [0.22]	21.3 [0.84]	22.6 [0.89]
222D132	28.4 [1.12]	14.2 [0.56]	28.4 [1.12]	6.6 [0.26]	33.8 [1.33]	27.2 [1.07]
222D142	31.0 [1.22]	17.8 [0.70]	31.0 [1.22]	7.1 [0.28]	36.6 [1.44]	31.0 [1.22]
222D152	36.0 [1.42]	22.4 [0.88]	36.0 [1.42]	8.4 [0.33]	43.7 [1.72]	35.1 [1.38]
222D163	42.7 [1.68]	28.2 [1.11]	42.7 [1.68]	9.9 [0.39]	53.6 [2.11]	43.9 [1.73]
222D174	51.8 [2.04]	35.1 [1.38]	51.8 [2.04]	15.7 [0.62]	78.0 [3.07]	52.8 [2.08]
222D185	66.0 [2.60]	44.5 [1.75]	66.0 [2.60]	20.3 [0.80]	97.5 [3.84]	66.0 [2.60]
222D196	81.8 [3.22]	60.5 [2.38]	81.8 [3.22]	25.4 [1.00]	117.9 [4.64]	83.8 [3.30]

## Transitions



Part No.	H		J		K		P ±10%	R ±10%
	Min.	Max.	Min.	Max.	Min.	Max.		
	a	b	a	b	a	b	b	b
382A012	13.2 [0.52]	6.10 [0.24]	6.6 [0.26]	3.3 [0.13]	6.6 [0.26]	3.3 [0.13]	22.4 [0.88]	19.3 [0.76]
382A023	26.9 [1.06]	12.4 [0.49]	13.2 [0.52]	6.10 [0.24]	13.2 [0.52]	6.10 [0.24]	38.1 [1.50]	43.2 [1.70]
382A034	38.6 [1.52]	18 [0.71]	26.9 [1.06]	12.4 [0.49]	26.9 [1.06]	12.4 [0.49]	65.5 [2.58]	78.7 [3.10]
382A046	55.6 [2.19]	25.9 [1.02]	26.9 [1.06]	12.7 [0.50]	26.9 [1.06]	12.7 [0.50]	85.1 [3.35]	94 [3.70]



## Micro-Molded Parts

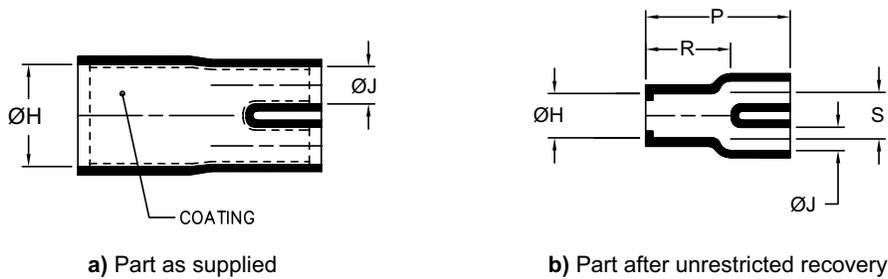
### Straight Micro-Molded Parts

Part No.	H		J		P ±10%
	Min.	Max.	Min.	Max.	
	a	b	a	b	
204W201	10 [0.39]	5.2 [0.20]	9 [0.35]	1.5 [0.06]	20 [0.79]
203W301	10 [0.39]	5.8 [0.23]	10 [0.39]	2.2 [0.09]	29 [1.14]
203W301*-G02	10 [0.39]	5.8 [0.23]	6.0 [0.24]	2.2 [0.09]	19 [0.75]
202K111*-01	17 [0.67]	6.9 [0.27]	17 [0.67]	3.0 [0.12]	29 [1.14]
202A111-X-G07	17 [0.67]	7.9 [0.31]	17 [0.67]	2.2 [0.09]	25 [0.98]
204W221	11 [0.43]	9.3 [0.37]	11 [0.43]	2.1 [0.08]	19 [0.75]

### Right-Angled Micro-Molded Parts

Part No.	H		J		P ±10%	R ±10%
	Min.	Max.	Min.	Max.		
	a	b	a	b		
224W201	11 [0.43]	5.2 [0.20]	9 [0.35]	1.6 [0.06]	13 [0.51]	11.5 [0.45]
223W601	10 [0.39]	6.3 [0.25]	6 [0.24]	2 [0.08]	12.5 [0.49]	11.5 [0.45]
224W221	11 [0.43]	9.3 [0.37]	11 [0.43]	2.1 [0.08]	12.3 [0.48]	13 [0.51]
222A511	2.3 [0.09]	1.7 [0.07]	2.3 [0.09]	1 [0.04]	12.7 [0.50]	6.1 [0.24]
203W301	10 [0.39]	5.8 [0.23]	10 [0.39]	2.2 [0.09]	29 [1.14]	21 [0.83]

## Micro-Molded Transitions



Part No.	H		J		P ±10%	R ±10%	S ±10%
	Min.	Max.	Min.	Max.			
	a	b	a	b			
302A115-X-XX	11.05 [0.44]	6.35 [0.25]	5.59 [0.22]	2.54 [0.10]	20.62 [0.81]	14.27 [0.56]	4.77 [0.19]

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