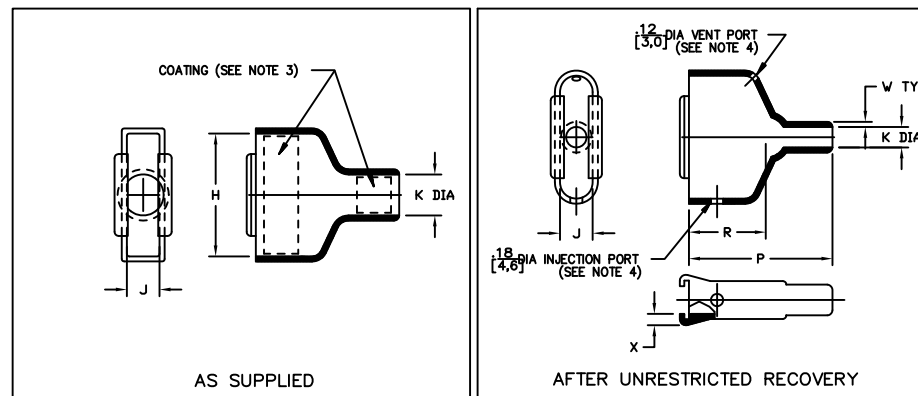


# NOTES

- All dimensions are in  $\frac{\text{inches}}{\text{millimeters}}$ ;  $\frac{\text{lbs}}{\text{gms}}$
- Dimensions appearing in table are as follows:
  - As Supplied
  - After Unrestricted Recovery
- 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.
- Molding ports are optional. When -00 modification number is specified molding ports will be located as shown.
- Weight shown in table of dimensions is based on polyolefin part.



DIMENSIONING AND TOLERANCING PER ASME Y14.5M (ISO STANDARDS)

## REVISIONS

LTR	DESCRIPTION	DATE
R	RELEASE PER ECO-12-010855	06/11/2012

## ORDERING INFORMATION

Base part number 214A0XX -XXX -XX /XXX -0

Material dash number (See Compatibility Chart)

Modification number

Adhesive slash number (If necessary, see Compatibility Chart)

Color Designator

## TABLE OF DIMENSIONS

PART NUMBER	H		J		K		P	R	W	X	Weight	This Boot Fits	
	Min	±5%	Min	±5%	Min	Max	±10%	±10%	±20%	±20%	Nom	Cannon/Cinch	Amphenol Series 17
214A011	.85 [20,3]	.80 [20,3]	.47 [10,7]	.42 [10,7]	.31 [7,9]	.16 [4,1]	1.31 [33,3]	.75 [19,1]	.04 [1,0]	.12 [3,0]	.0044 [2,0]	DE-9	XX09X
214A021	1.16 [28,2]	1.11 [28,2]	.47 [10,7]	.42 [10,7]	.40 [10,2]	.21 [5,3]	1.53 [38,9]	.87 [22,1]	.04 [1,0]	.12 [3,0]	.0057 [2,6]	DA-15	XX15X
214A032	1.71 [42,2]	1.66 [42,2]	.47 [10,7]	.42 [10,7]	.55 [14,0]	.32 [8,1]	1.77 [45,0]	1.00 [25,4]	.04 [1,0]	.12 [3,0]	.0088 [4,0]	DB-25	XX25X
214A042	2.36 [58,7]	2.31 [58,7]	.47 [10,7]	.42 [10,7]	.68 [17,3]	.34 [8,6]	2.10 [53,3]	1.12 [28,4]	.04 [1,0]	.12 [3,0]	.0148 [6,7]	DC-37	XX37X
214A052	2.32 [57,9]	2.28 [57,9]	.58 [13,7]	.54 [13,7]	.75 [19,1]	.42 [10,7]	2.40 [61,0]	1.25 [31,8]	.04 [1,0]	.12 [3,0]	.0159 [7,2]	DD-50	XX50X

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## COMPATIBILITY CHART

MATERIAL DASH NO.	MATERIAL DESCRIPTION	RT SPEC	COATING SLASH NO.	COATING S NO.	COATING DESCRIPTION
-3	Polyolefin, Semi-Rigid	RT-301	/42; /86	S-1017; S-1048	Adhesive
-4	Polyolefin, Flexible	RT-1304	/42; /86	S-1017; S-1048	Adhesive
-5	Elastomer, Flexible	RT-501	/42	S-1017	Adhesive
-6	Silicone	RT-602	N/A		
-8	Space Polyolefin	RT-1308	N/A		
-12	*VITON, Flexible	RT-1312	N/A		
-25	Elastomer, Fluid Resistant	RT-1325	/42; 86		
-100	Polyolefin, Semi-flexible ZEROHAL	RT-1323	/180	S-1030	Adhesive

\*VITON is a Registered Trademark of Dupont

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE METRIC AND INCHES ARE IN BRACKETS. DECIMAL TOLERANCES XXX ± 0.13 (.005) XX ± 0.25 (.01) X ± 0.50 (.10) ANGLE TOLERANCE .X ± 1 DEG.	DRAWN M. Mazariegos 5/28/12	APPROVED D. Hurrell 5/30/12	<p>TE Connectivity</p>
	RPN	CAD FILE: 214A011THRU052_CD	
THIRD ANGLE PROJECTION			TITLE BOOT, RECTANGULAR, SUBMINIATURE, STRAIGHT
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