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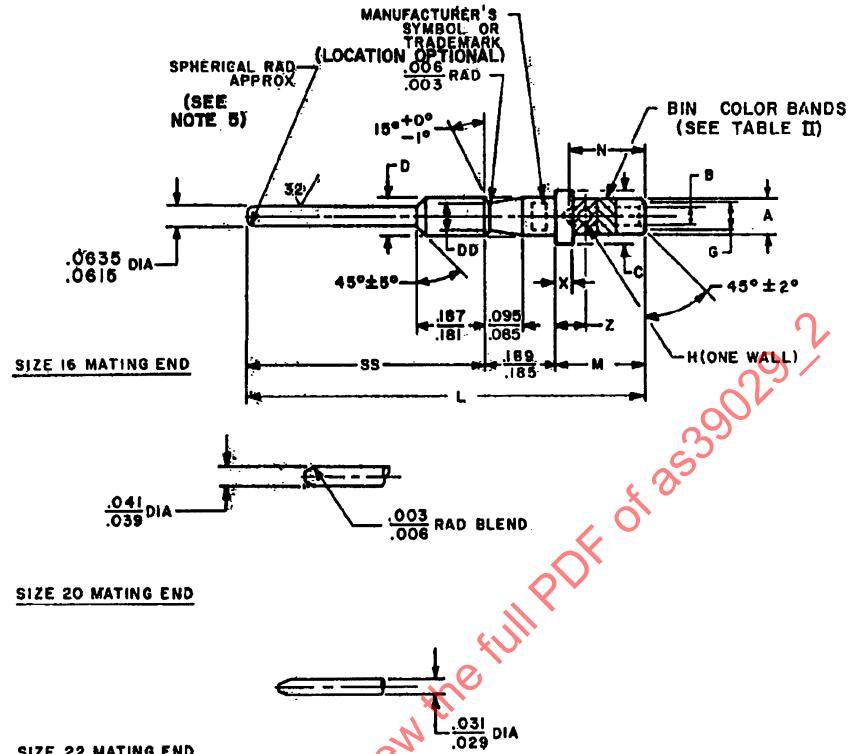
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NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. Metric equivalents are in parentheses for overall length and diameter only.
4. Dimensions shown apply after plating.
5. Spherical end dimensions shall conform to MIL-C-39029A.

TABLE I. DIMENSIONS.																						
AS39029/2	BIN code	A DIA	B DIA	C DIA	D DIA	G DIA	H DIA	L (REF)	M	N	X	Z	DD DIA	SS								
	104	.051	.037	.081 (2.06)	.061	.047	.028	1.023 (25.98)	.208	.191	.033	.059	.040	.635								
		.048	.035	.079 (2.01)	.059	.041	.026		.204	.160	.029	.053	.036	.625								
	105	.078	.0500	.089 (2.26)	.070	.067	.032	.890 (22.61)	.208	.208	.033	.059	.049	.502								
		.076	.0485	.087 (2.21)	.068	.061	.026		.204	.160	.029	.053	.045	.492								
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TABLE II. DESIGN CHARACTERISTICS.																						
BIN code	Color bands			Mating end size	Wire barrel size	Type	Class															
	1st	2nd	3rd																			
104	Brown	Black	Yellow	22	22	A	A															
105	Brown	Black	Green	20	20																	
106	Brown	Black	Blue	16	16																	
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TABLE III. TOOLS.																						
BIN code	Basic crimping tool	Positioner		Installing tool		Removal tool																
104	M22520/2-01	M22520/2-11		---		---																
105	M22520/2-01 or M22520/1-01	M22520/2-11 or M22520/1-02 Red		---		---																
106	M22520/1-01	M22520/1-02 Blue		MS90455-1		MS90456-1																
REQUIREMENTS:																						
Dimensions, design characteristics, and configuration: See figure and tables I and II.																						
Tools: See table III.																						
Mating contact: MIL-C-39029/3.																						
QPL evaluating activity: Naval Weapons Support Center, Code 3074, Crane, Indiana 47522.																						
International interest: NEPR 57.																						

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