

**NMRA STANDARDS  
S-2 Coupler Standards**

NMRA STANDARD

**Couplers  
All Scales**

Approved: July 2004

S-2

<b>NAME OF SCALE Alpha Numeric</b>	<b>PROPORTION</b>	<b>Coupler Height</b>	<b>REMARKS</b>
<b>1"</b>	1:12	2.875" (73.02 mm)	
<b>3/4"</b>	1:16	2.250 (57.15 mm)	
<b>F, Proto:20.32</b>	1:20.32	1.698" (43.12 mm)	
<b>Proto:20.32n3</b>	1:20.32	1.280" (32.50 mm)	
<b>Fn3</b>	1:20.32	1.125" (28.57 mm)	
<b>G</b>	1:20-1:32	1.125 (28.57 mm)	Knuckle
<b>G</b>	1:20-1:32	.750 (19.05 mm)	Loop & Hook
<b>Proto:32</b>	1:32	1.078" (27.38 mm)	
<b># I</b>	1:32	1.063" (27.00 mm)	
<b># 1n3, Proto:32n3</b>	1:32	.813" (20.64 mm)	
<b>O</b>	1:48	.688" (17.47 mm)	
<b>On3</b>	1:48	.563" (14.30 mm)	
<b>On2</b>	1:48	.344" (8.74 mm)	
<b>S</b>	1:64	.531" (13.48 mm)	
<b>Sn3</b>	1:64	.4063" (10.32 mm)	
<b>OO</b>	1:76.2	.453" (11.50 mm)	
<b>HO</b>	1:87.1	.391" (9.93 mm)	
<b>HOn3</b>	1:87.1	.298" (7.57 mm)	
<b>HOn2</b>	1:87.1		

<b>NAME OF SCALE</b> <b>Alpha</b> <b>Numeric</b>	<b>PROPORTION</b>	<b>Coupler Height</b>	<b>REMARKS</b>
<b>TT</b>	1:120	.281 (7.14 mm)	
<b>TTn3</b>	1:120	.219" (5.56 mm)	
<b>N</b>	1:160	.216" (5.48 mm)	
<b>Nn3</b>	1:160	.154" (3.91 mm)	
<b>Z</b>	1:220	.154" (3.91 mm)	