

## Evaluation Table

<b>PEP ID:</b>	<b>XXXXX</b>
<b>Manufacturer:</b>	<b>Name of Manufacturer</b>
<b>Product Name:</b>	<b>Name of Product</b>

733 Signal Indications and Mounting Assemblies  
 733 LED Traffic Signal Mounting Assemblies  
 ADOT Standard Specification: 733  
 ADOT Standard Drawing: T.S. 9 and 10 Series  
 Responsible Section: Traffic Group

<b>Material Property</b>	<b>Specification/ Test Method</b>	<b>Requirement</b>	<b>Results</b>	<b>Pass/ Fail</b>
Mounting Assembly: ITE Requirement	T.S 9-0 (1 of 2)	All signals framework or mounting assemblies shall meet or exceed the applicable requirements of the ITE Equipment and Materials Standards Chapter 2 Vehicle Traffic Control Signal Heads (VTCSH) Section 6.00 Mounting Assemblies.		
Mounting Assembly: Weather Proof	T.S 9-0 (1 of 2)	When required, the mount assemblies shall include the necessary gaskets, gasket washers, and physical features to make all connections weather proof.		
Mounting Assembly: Gasket Material	T.S 9-0 (1 of 2)	The gasket material shall be neoprene or similar suitable synthetic rubber gasket material which is rated for outdoor use.		
Mounting Assembly: Terminal Compartment	T.S 9-0 (1 of 2)	The terminal compartment shall be manufactured of appropriate bronze or steel alloy and shall have a rain-tight weather-proof cover.		
Mounting Assembly: Finish	T.S 9-0 (1 of 2)	All mounting assemblies shall be powder coated or painted a minimum of two coats of black paint. (standard dull black: FS 595A or b 37038)		
Mounting Assembly: Finish	T.S 9-0 (1 of 2)	The finish achieved shall have a minimum outdoor weathering rating of 12 or more years.		

Material Property	Specification/ Test Method	Requirement	Results	Pass/ Fail
Mounting Assembly: Seal	T.S 9-0 (1 of 2)	The seal which the ornamental cap or end piece forms with the top of the traffic signal face assembly shall be rain tight or weather proof. The seal when it is on the bottom of the signal shall be such that it allows water to drain if it gets inside the traffic signal face assembly.		
Assembly Parts	T.S 9-0 (1 of 2)	The mounting assemblies shall consist of the parts shown per T.S. 9 and 10 Series drawings. (Mounting arm pipe lengths may not match field conditions). (The lock nipple length for the 8 inch indication signal face assembly will vary from the 12 inch indication signal face assembly. Typically, 1-1/8" for the 8 inch, and 1-3/4" for the 12 inch, except type I, II, and XI). See Below:		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-1	Type I Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-1	Type II Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-2	Type III Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-2	Type IV Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-3	Type V Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-4	Type VI Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-5	Type VII Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-6	Type VIII Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-7	Type IX Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-8	Type X Mounting Assemblies - All specified parts included.		
Assembly Parts	T.S 9-0 (1 of 2) T.S 9-9	Type XI Mounting Assemblies - All specified parts included.		

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Terminal Compartment, when specified by Type: Cover Plate	T.S. 10-4	Cover plate shall be attached with two machine screws, 10-32 x $\frac{3}{4}$ "		
Terminal Compartment, when specified by Type: Finish	T.S. 10-4	Painted or powder coated color and finish shall match mounting assemblies.		