

WORKSHEET C-3BW

CAPPING PLATE –6 in.

REQUIREMENTS: Check Critical Dimensions			
Check Frequency	Last Checked	Date of Check	Next Check
12 Months			

GAGELIST ID: _____

ASSET ID: _____

SERIAL NUMBER: _____

MODEL NUMBER/MANUFACTURER: _____

CHECK REFERENCE: PROCEDURE C-3B; ASTM/AASHTO: C617/T231

TRACEABLE MEASURING AND TEST EQUIPMENT USED FOR CHECK:

Equipment Name	Serial or ID Number
Caliper (0.001")	
Feeler Gauge (0.0005")	
12" Steel Rule (0.01")	
12" Carpenter's Square (0.01")	
6" Straightedge Plane (0.001")	
Bull's-Eye Level	
1/8" Drill Bit	

CHECK TABLE:

	Measurement	Tolerance
Capping Plate Depth of Recessed Area		≤ 1/2"
Plate Diameter		1 in. > specimen diameter
Working Surface Planeness		≤0.002 in. any 6"
Surface Condition Free from Gauges, Indentations, or groves		≤0.010 in. deep, or ≤0.05 in ² in area
Plate Departs from Perpendicularity of Alingment Device		≤ 0.5° or 1/8" in 12"
Cap Off-Center of a Test Specimen		≤ 1/16"

RESULTS:

Equipment Status Upon Receipt: Conforms _____ Nonconforming* _____

* Who Was Notified? _____ Corrective Action _____

Equipment Status After Adjustment: Conforms _____ Nonconforming _____

Check Performed By: _____ Check Checked By: _____