

Technical Bulletin

Bulletin No: TCH-003-046

Effective Date: 2/25/04

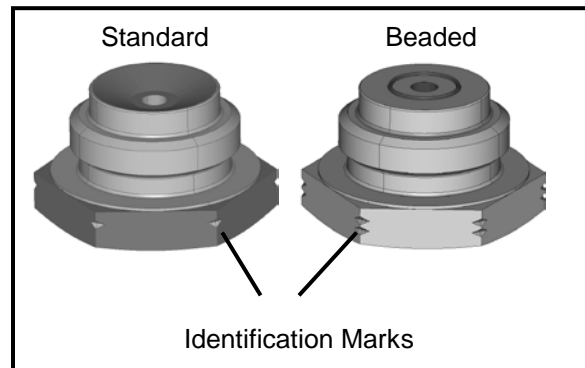
Cancels: NA

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Subject: **Bendix® QR-1C™ Quick Release and Double Check Valve Cap Nut**

Bendix® Commercial Vehicle Systems LLC is offering a "beaded" cap nut for QR-1C valves to enhance the double check valve's ability to seal at low differential pressures. The beaded cap nut is an enhancement to parking systems that use a QR-1C valve.

The new beaded cap nut is available in QR-1C valve assemblies or through a retrofit kit. Even though the beaded cap nut is interchangeable, Bendix recommends that the vehicle manufacturer be consulted before changing the cap nut of the QR-1C.



Valve Assembly with Standard Cap Nut	Valve Assembly with Beaded Cap Nut	Service Replacement Valve Assembly with Beaded Cap Nut	Differential	Port Size		
				Supply	Delivery	Balance
Part Number	Part Number	Part Number	(psi)			
106899	5011450	801368	0	1/4-18	3/8-18	1/4-18
108892						
109089						
289714						
801125						
289182	5011448	801366	0	1/4-18	1/4-18	1/4-18
109094	5011453	801371	5-8	3/8-18	3/8-18	1/4-18
800348	5011454	801372	5-8	1/4-18	3/8-18	1/4-18
5003680						
5008064	5011451	801369	1 max	1/4-18	3/8-18	1/4-18
5009069	5011452	801370	1 max	3/8-18	3/8-18	1/4-18
5009070	5011449	801367	1 max	1/4-18	1/4-18	1/4-18
Beaded Cap Nut Retrofit Kits – used to replace the cap nuts on existing valves						
		5011455	---	1/4-18	---	---
		5011505	---	3/8-18	---	---

