

Applicable to Eaton's Carter brand Model 60600, 60700, 61525, 64800, & 64900 hydrant couplers and Model 44665 & 47245 coupler lower half assemblies

**\*Note part number correction in last paragraph, page 2**

## API/EI Bulletin 1584 2<sup>nd</sup> and 3<sup>rd</sup> Edition Couplers Now Available

Reference is made to *Joint Inspection Group (JIG) Technical Bulletin #18 dated July 2008 and Technical Bulletin #23 dated March 2009:*

*All hydrant pit valves should meet API/EI Bulletin 1584, 3<sup>rd</sup> edition requirements before December 31, 2009. Where existing pit valves cannot be confirmed as being third edition compliant, an implementation plan to achieve compliance before December 31, 2010 shall be developed.*

*All hydrant servicers shall be fitted with couplers meeting API/EI Bulletin 1584, 3<sup>rd</sup> edition requirements before December 31, 2011. However, wherever 3<sup>rd</sup> edition pit valve compliance has been confirmed, 3<sup>rd</sup> edition couplers shall be introduced without delay.*

**3<sup>rd</sup> edition couplers shall not be used at an airport location until all operational hydrant valves have been confirmed by the hydrant operator as being 3<sup>rd</sup> edition compliant.**

### Hydrant Pit Valves:

Eaton's Carter brand ground fueling hydrant pit valves (part numbers 60554 and 61654) manufactured since January 1, 2002 meet the requirements of API/EI Bulletin 1584, 3<sup>rd</sup> edition and those manufactured prior to 2002 can be upgraded per Carter's Product News Bulletin #PN15092402, dated September 25, 2002 and reissued on July 16, 2004, to be brought within compliance.

### Hydrant Coupler Lower Halves - 3<sup>rd</sup> Edition:

Eaton's Carter brand hydrant coupler lower halves (serial numbers noted below) were redesigned to comply with the new lower breakaway requirement and extensive field testing was completed to ensure their compliance to the requirements of API/EI Bulletin 1584, 3<sup>rd</sup> edition. At this time **only** Eaton's Carter brand coupler lower halves are 3<sup>rd</sup> edition compliant and listed by JIG. These coupler lower halves are fitted with special slightly **GOLD** locking lugs (with machined breakaway groove) and meet all the requirements of API/EI Bulletin 1584, 3<sup>rd</sup> edition:



Model – Serial No.	Model – Serial No.	Model – Serial No.
44665 (lower half assembly) – no serial nos.	64801 – 120 and higher	64900 – 122 and higher
All 60600s – 1575 and higher	64802 – 180 and higher	64902 – 101 and higher
61525 – 2409 and higher	64803 – 390 and higher	64903 – 101 and higher
64800 – 700 and higher	64804 – 140 and higher	

Since July 2007 all hydrant coupler lower halves (serial numbers noted above) have been manufactured and shipped meeting the requirements of the 3<sup>rd</sup> edition. **However, some may have been down-graded to second edition by your local distributor, so please check with your distributor by providing them with the serial numbers of the coupler to ensure which version you received.**

(Continued on back)

## API/EI Bulletin 1584, 2<sup>nd</sup> Edition:

### Note:

All Model 60700 coupler lower halves (now superseded by Model 64900) were originally manufactured with 2<sup>nd</sup> edition locking lugs; however, many were up-graded, so please pay special attention to the status of the locking lugs of these couplers. They can either be up-graded or down-graded as outlined below:

As a result of the release of the JIG Bulletin noted on the front page, some locations may be directed not to use third edition couplers until confirmation of third edition hydrant pit valves is complete or until changes are made to ensure the hydrant pit valves meet the 3<sup>rd</sup> edition.

2<sup>nd</sup> edition coupler lower halves are now available from your Eaton's Carter brand distributors by ordering the following:

Model - Option	Model - Option	Model - Option
44665 (coupler lower half sub-assembly)	64801 – Option "A"	64900 – Option "A"
61525 – Option "A"	64802 – Option "A"	64902 – Option "A"
64800 – Option "A"	64803 – Option "A"	64903 – Option "A"
	64804 – Option "A"	

These hydrant coupler lower halves will be manufactured with **RED** locking lugs (part number 200688) and will also be **RED** tagged to notify the end-user that the couplers only meet the requirements of API/EI Bulletin 1584, 2<sup>nd</sup> edition.

### Down-grading to API/EI 1584, 2<sup>nd</sup> edition:

3<sup>rd</sup> edition coupler lower halves (see serial numbers noted above) can be down-graded by ordering Carter kit number KD61525-6. These kits include **RED** locking lugs (part number 200688), an o-ring (part number MS26513-249) and a cotter pin (part number 202010). They can be down-graded by the end-user with the understanding that the couplers will only meet the requirements of API/EI Bulletin 1584, 2<sup>nd</sup> edition. The KD61525-6 kits will include a **RED** tag for use by a distributor or third party that has down-graded the coupler and should be used as a means of notifying the end-user that the couplers only meet the requirements of API/EI Bulletin 1584, 2<sup>nd</sup> edition.

### Up-grading to API/EI Bulletin 1584, 3<sup>rd</sup> edition:

All hydrant coupler lower halves manufactured after July 2007 are built standard with 3<sup>rd</sup> edition locking lugs (part number 221860) unless otherwise specified by ordering option "A" as noted above. **A 3<sup>rd</sup> edition lower half sub-assembly is available as part number 47245.**

2<sup>nd</sup> edition couplers (those with serial numbers lower than those outlined above) can be up-graded by ordering either Carter kit number KD61525-3 or KD61525-4 and completing the lug conversion replacement as outlined in these kits. The -3 kit only includes the 3<sup>rd</sup> edition locking lugs (part number **221860**), an o-ring (part number MS29513-249) and a cotter pin (part number 202010) where the -4 kits include those parts and also an internally reinforced heavy duty collar (part number 47695) for improved collar life.



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