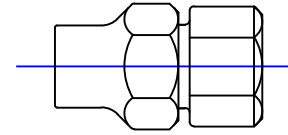


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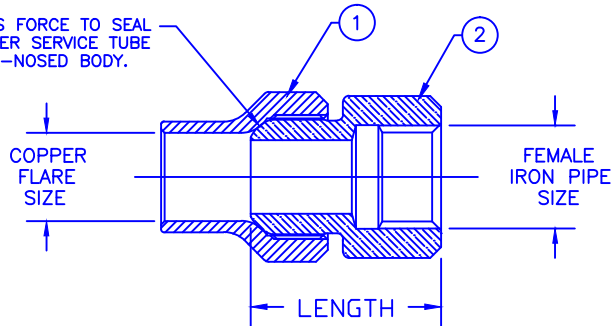
MODEL NO.117NL

COPPER FLARE x  
FEMALE IRON PIPE

COUPLING  
NO LEAD

COPPER FLARE FOR COPPER SERVICE TUBE x FEMALE IRON PIPE

NUT PROVIDES FORCE TO SEAL  
FLARED COPPER SERVICE TUBE  
AGAINST BULL-NOSED BODY.



PARTS AND MATERIAL:

1. COUPLING BODY – CAST BRASS, NO LEAD ALLOY C89833
2. COPPER FLARE NUT – CAST BRASS, ALLOY C83600

FEATURES:

- CONFORMS TO AWWA C800 (ASTM B584 UNS C89833 FOR ALL BRASS PARTS IN CONTACT WITH POTABLE WATER)
- CONFORMS TO ANSI/NSF 61-8
- CONFORMS TO ANSI/NSF 372 (COMPLIANT WITH US Safe Drinking Water Act. PL 111-380)
- BODY AND NUTS PROVIDE WRENCH FLATS FOR INSTALLATION
- 300PSI WORKING PRESSURE

ORDERING INFORMATION:

LESS NUT = ADD "LN" TO END OF CATALOG NO.

Cambridge Brass considers the information in this submittal form to be correct at the time of publication. Item and option availability, including specifications, are subject to change without notice.

COUPLING SIZE	CATALOG NO.	COPPER FLARE	FEMALE IRON PIPE	LENGTH	APPROX. WT. LBS.
1/2" x 3/4"	117NL-C1F3	1/2"	3/4"	2.19"	1.2
3/4" x 1/2"	117NL-C3F1	3/4"	1/2"	1.43"	0.8
3/4"	117NL-C3F3	3/4"	3/4"	1.94"	0.8
3/4" x 1"	117NL-C3F4	3/4"	1"	2.00"	1.0
1" x 3/4"	117NL-C4F3	1"	3/4"	2.22"	1.3
1"	117NL-C4F4	1"	1"	2.18"	1.2
1" x 1 1/4"	117NL-C4F5	1"	1 1/4"	1.84"	1.0
1 1/2"	117NL-C6F6	1 1/2"	1 1/2"	2.16"	2.8
2"	117NL-C7F7	2"	2"	2.68"	5.0

Submitted by:

FILE: SUBMITTAL/117NL-C\_F\_.DWG  
DEC. 2014