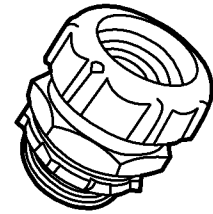
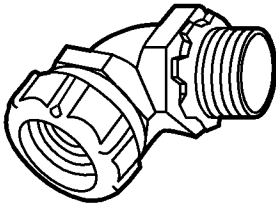


HIGH TEMPERATURE LIQUIDTIGHT FLEXIBLE METAL CONDUIT (HT LFMC) FITTINGS



This guide has been prepared to show the proper method of installing Thomas & Betts HT LFMC Fittings.

The following are the characteristics and specifications that should be the criteria for selection of high quality connectors such as the Thomas & Betts line.

Types	Insulated
Straight	5331-HT & 5331-SSTHT Series 3/8" through 4"
90°	5351-HT & 5351-SSTHT Series 3/8" through 2"
45°	5341-HT & 5341-SSTHT Series 3/8" through 2"

SPECIFICATIONS

THOMAS & BETTS LIQUIDTIGHT CONNECTORS

- Suitable temperature applications up to 150°C (302°F).
- For use with high temperature LFMC (150°C MAX.)
- Taper threads per H28 (1963) Part II, Federal standards.
- Meets federal specifications WF 406B
- Thomas & Betts laboratory tested to meet or exceed all applicable specifications and Thomas & Betts quality control test specifications.

WARRANTY: Thomas & Betts sells this product with the understanding that the user will perform all necessary tests to determine the suitability of this product for the user's intended application. Thomas & Betts warrants that this product will be free from defects in materials and workmanship for a period of two (2) years following the date of purchase. Upon prompt notification of any warranted defect, Thomas & Betts will, at its option, repair or replace the defective product or refund the purchase price. Proof of purchase is required. Misuse or unauthorized modification of the product voids all warranties.

Limitations and Exclusions: THE ABOVE WARRANTY IS THE SOLE WARRANTY CONCERNING THIS PRODUCT, AND IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, WHICH ARE SPECIFICALLY DISCLAIMED. LIABILITY FOR BREACH OF THE ABOVE WARRANTY IS LIMITED TO COST OF REPAIR OR REPLACEMENT OF THE PRODUCT, AND UNDER NO CIRCUMSTANCES WILL THOMAS & BETTS BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

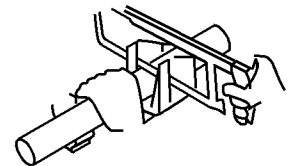
EXCLUSIVE FEATURES

- SAFE-EDGE® Steel grounding cones means no sharp edges.
- Black nylon insulated throats.
- Double bevel nylon sealing rings means easier installation.

CONDUIT PREPARATION

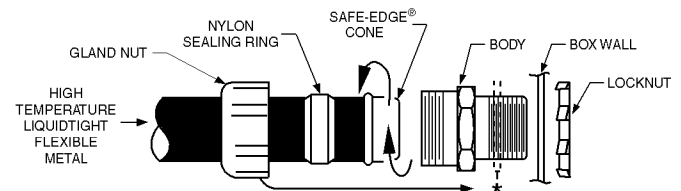
FIRST... PROPERLY CUT THE HT LFMC WITH A CLEAN SQUARE END CUT.

- Use metal jig (available from conduit manufacturers).
- Use 32 Tooth/In. no. set, sharp hacksaw.
- For high production use 24-32 Tooth/In. set, power band saw, not more than 400'/minute.



DO NOT USE ABRASIVE WHEEL

ASSEMBLY



LOCK TO BODY
(SEE TORQUE TABLE BELOW)

- 1) Slide on gland nut.
- 2) Slide on nylon sealing ring.
- 3) Thread in SAFE-EDGE® Cone.
- 4) Lock to body per torque requirements.

*For knockout applications use 5262 series sealing rings. Due to compression set, do not reuse sealing rings that have been exposed to high temperatures (100°C or above).

TRADE SIZE OF FITTING IN INCHES	TIGHTENING TORQUE IN POUND-INCHES
3/8"	200
1/2"	300
3/4"	500
1"	700
1-1/4"	1000
1-1/2"	1200
2"	1600
2-1/2"	1600
3"	1600
3-1/2"	1600
4"	1600

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