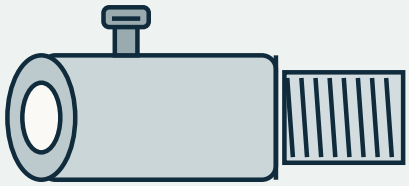
M01 Set-screw EMT connector



Original concept sketch

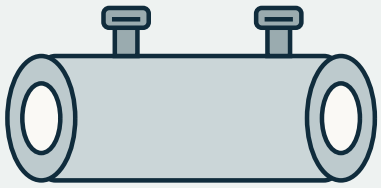
An EMT-to-box fitting. Example: Bridgeport 230, trade size 1/2 inch.

Notice
Look for a tube entry, a side set screw and a threaded box end in the concept sketch.

Check before you choose
A box end is different from a second tube entry.

Reference: S01 / Bridgeport 230

M02 Set-screw EMT coupling



Original concept sketch

A fitting that joins two EMT lengths. Example: Bridgeport 240, 1/2 inch.

Notice
The sleeve has a tube entry at each end; this sketch shows two set screws.

Check before you choose
A coupling joins tube to tube. A connector has a different job.

Reference: S02 / Bridgeport 240

PRACTICE / TASKS 1 TO 4

01

IDENTIFY

Name the material family. Give one visible feature that supports your answer.

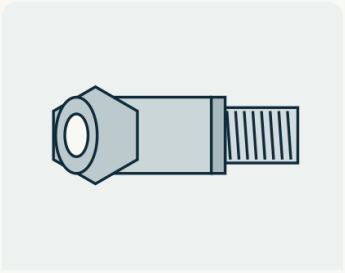


Your answer and reason

02

IDENTIFY

Name the material family. Give one visible feature that supports your answer.



Your answer and reason

03

IDENTIFY

Name the material family. Give one visible feature that supports your answer.

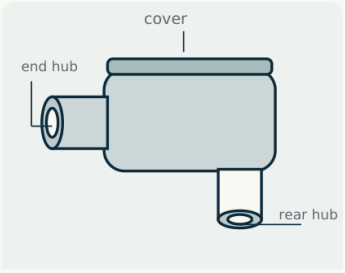


Your answer and reason

04

IDENTIFY

Name the material family. Give one visible feature that supports your answer.



Your answer and reason

PRACTICE KEY / TASKS 1 TO 8

01 **Two-hole EMT strap.**

Arch with a mounting hole on each side.

Revisit M09 (p. 7).

Sources: S09

02 **Compression EMT connector.**

Compression nut at the tube entry; threaded box end.

Revisit M03 (p. 4).

Sources: S03

03 **Conduit locknut.**

Flat threaded ring; not an insulating rim.

Revisit M05 (p. 5).

Sources: S05

04 **LB conduit body.**

Access cover opposite the back hub.

Revisit M12 (p. 8).

Sources: S12

05 **Set-screw EMT connector.**

Tube entry, side set screw and threaded box end.

Revisit M01 (p. 3).

Sources: S01

06 **One-hole EMT strap.**

Arch and one mounting hole.

Revisit M08 (p. 6).

Sources: S08

07 **Anti-short bushing.**

Small flared cable-end insert, not a threaded conduit ring.

Revisit M11 (p. 8).

Sources: S11

08 **Compression EMT coupling.**

Compression nuts at both tube entries.

Revisit M04 (p. 4).

Sources: S04