

1. SCOPE

This standard defines the methods of packaging Amarillo Single Reduction Cooling Tower Drives for export. These methods are intended to prevent damage, deterioration or contamination during shipment and storage at the jobsite.

2. CLEANING

All dirt, oil residue or other forms of contamination shall be removed from external surfaces.

3. PRESERVATIVES

3.1 Internal surfaces shall be protected by an oil additive, Mobil Vaprotec Concentrate, as Manufactured by Mobil Chemical, USA or equal.

3.2 Exposed Shaft Extensions shall be coated with a hard film rust preventative compound, Rust-Ban 373, as manufactured by Exxon Company, USA.

A	6-14-85	Original Issue	TRB	DDL 6-14-85
No.	Date	STATUS	BY	CHECKED
				APPROVED

AMARILLO GEAR COMPANY

A DIVISION OF THE MARMON GROUP, INC. (MICHIGAN)
 Post Office Box 1789, Amarillo, Texas 79105
 TWX 910/898-4128
 806/622-1273 Cable: Amadrive

Packaging of Single Reduction Gear Drives
 for Export
 MODEL 68, 85, AND 110

SP-29

Revision A Date 6-14-85

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4. CONTAINER

4.1 The gear drive shall be completely enclosed within a nailed wooden container. Construction of the container shall be typical of illustration in Fig. 1.

4.2 Runners of 2 inch lumber shall be used under the container as shown in Fig. 1.

4.3 The gear drive shall be bolted to structural members of the container. Washers shall be used between the base flange of the drive and the nuts.

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Packaging of Single Reduction
Gear Drives for Export

MODEL 65, 85, AND 110

SP-29

Revision A

Date 6-14-85

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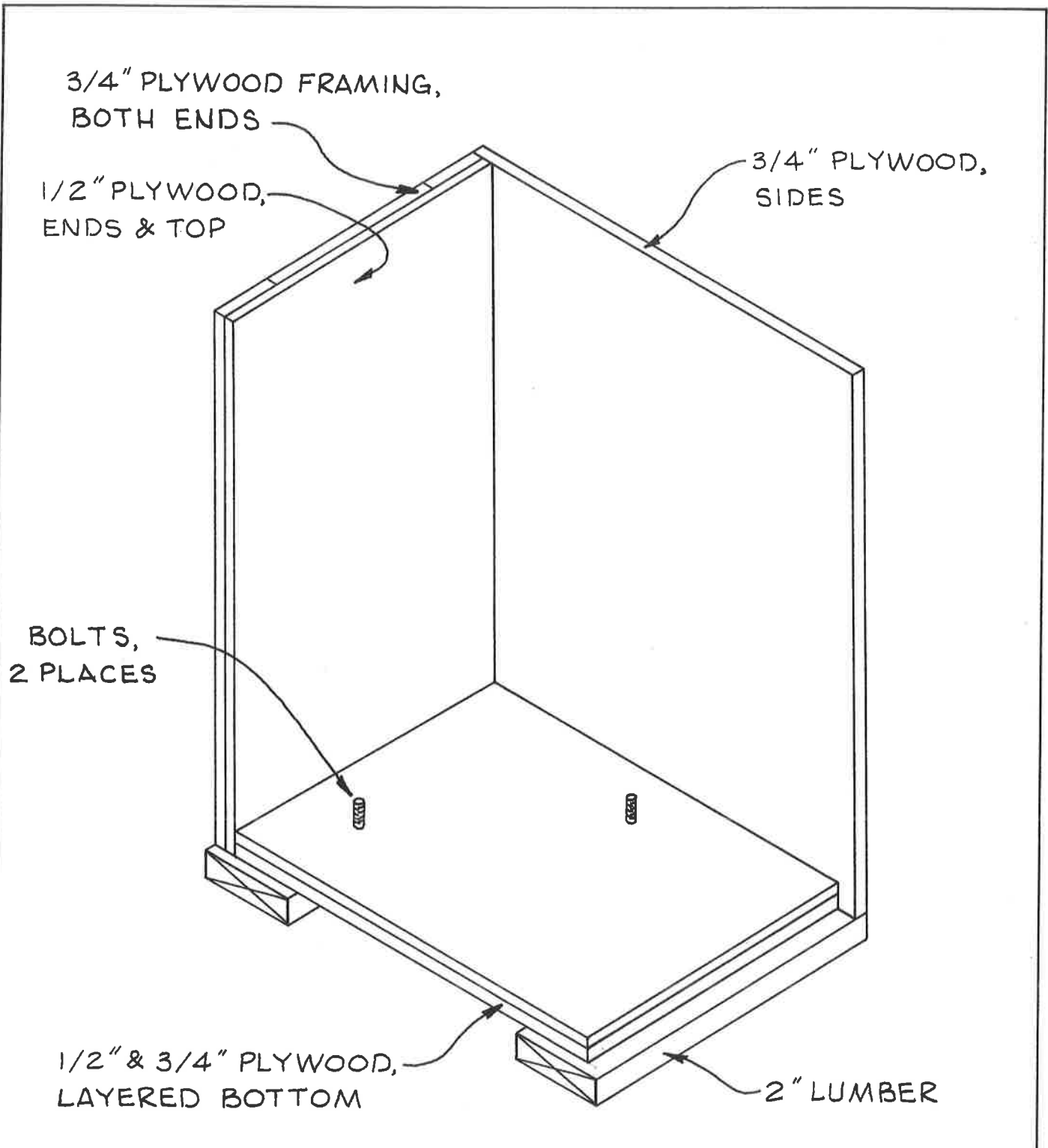


FIG. 1

AMARILLO GEAR COMPANY

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Packaging of Single Reduction
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 MODEL 65, 85, AND 110

SP-29

Revision A Date 6-14-85

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1. SCOPE

This standard defines the methods of packaging Amarillo Double Reduction Cooling Tower Drives for export. These methods are intended to prevent damage, deterioration or contamination during shipment and storage at the jobsite.

2. CLEANING

All dirt, oil residue or other forms of contamination shall be removed from external surfaces.

3. PRESERVATIVES

3.1 Internal surfaces shall be protected by an oil additive, Mobil Vaprotec Concentrate, which contains an antioxidant, a thin film rust inhibitor, a liquid phase rust inhibitor and vapor phase rust inhibitors. A 5% solution is added to the lubricating oil.

3.2 Exposed Shaft Extensions shall be coated with a hard film rust preventative compound, Rust-Ban 373, as manufactured by Exxon Company, USA.

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Packaging of Double Reduction
 Gear Drives for Export

SP-25

Revision **B** Date 8-26-82

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4. CONTAINER

4.1 The gear drive shall be completely enclosed within a nailed wooden container. Construction of the container shall be typical of illustration in Fig. 1.

4.2 Runners of 2 inch lumber shall be used under the container as shown in Fig. 1.

4.3 The gear drive shall be bolted to structural members of the container. Washers shall be used between the base flange of the drive and the nuts.

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Packaging of Double Reduction
Gear Drives for Export

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Revision B Date 8-26-82

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3/4" PLYWOOD FOR ALL
SIDES & TOP

2 X 4 FRAMING

NOMINAL
SIZE BOLTS,
2 PLACES

2" LUMBER

3/4" PLYWOOD OR
1" LUMBER

2" LUMBER

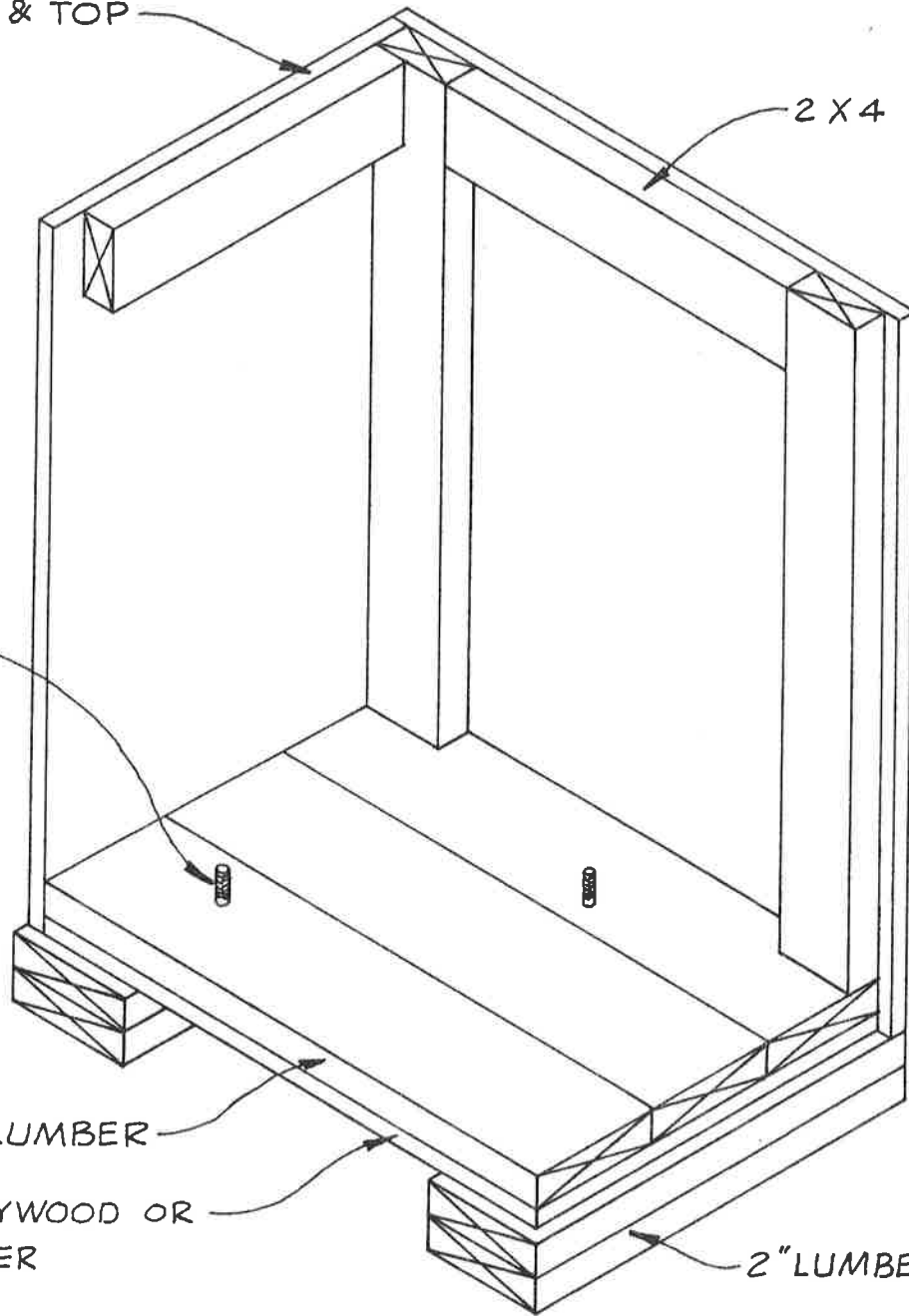


FIG. 1

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Packaging of Double Reduction
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SP-25

Revision A

Date 8-26-82

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