Lucas Gonzalez

Lucas@diffracted.com 520-307-5355

High res and vector formats of artwork are available and will be supplied to aid in construction

Fig. 1 — Full guitar mockup



Shape

See artwork

Strings

6 strings

Orientation

Right Handed

Neck Set

Neck-thru

Heel

Deep contour (Fig. 3)

Body Material

Mahogany

Thickness

Approx 1.5-1.75"

Scale Length

26.5"

Pickup Route

2 Humbucker

Pickguard

Yes

Bridge

Floyd Rose Recessed

Body Binding

None

Cutaways

See artwork

Contours

Waist and bevel — see artwork

Output Jack

Deep dish — Body Side (Fig. 4)

Top Color

Red-Black burst

Back & Side Color

Black

Finish Type

Gloss

NOT nitro

Poly is fine

Parts

Hardware Color

Black nickel

Tuners

18:1 locking

Nut

Floyd Rose locking

String Retainer

Floyd Rose

Neck Plate

N/A

Strap Button

Dunlop Locking

Pickguard

BLK/WH/BLK

Control Plate

N/A

Bridge

Floyd Rose Original

Strap Buttons

Dunlop Locking

Pickups

Seymour Duncan EMTY/ alt.metal Blackouts set

Pickup Mounting

Pickquard

Knobs

Metal dome

Switch

3-Way Blade

Jackplate

Deep dish — Body Side (Fig. 4)

Backplate

Black

Tremolo Backplate

Yes

Truss Rod Cover

BLK/WH/BLK

Truss Rod Cover Shape

See artwork

Control Pattern

1 Vol / 3-Way Blade (Pickup Selection) **Battery Box**

Tool-less

Additional Rear

Cavity

Cavity is to house an Apple Airtag.

Neck

Headstock Shape

See artwork

Tuner Configuration

3×3

Neck Material

Roasted maple

Neck Profile

ESP Extra Thin U or Jackson Soloist Slim D

Samples can be provided for measurement and template purposes

Thickness @ 1st Fret

19mm / 0.75 in

Thickness @ 12th Fr.

21mm / 0.825 in

Truss Rod

2 Way adjustable

Graphite rod reinforcements

Fingerboard

Ebony

Tiltback Headstock

Yes

Fingerboard Radius

305-400mm / 12''-16'' Compound

Fingerboard End

Square

Number of Frets

24

Frets

JESCAR FW57110 XJ Stainless or equivalent

Nut Width

43mm

Nut Type

Floyd Rose Locking

Inlays

None

Side Dots

Black rectangles (Fig. 2)

Fingerboard Binding

White

Headstock Binding

White

Headstock Finish

Gloss

Match body color

Neck Back Finish

Satin

Match body color

Luthier Logo/ Signature

> Likely back of headstock or truss plate. To be agreed upon.

Additional Text (rear of headstock)

Luthier Credits

Designed by Lucas Gonzalez

Year



Fig. 2 — Rectangle side markers



Fig. 3 — Deep heel contour



Fig. 4 — Deep dish jack

Notes:

Deep dish jack is positioned so that the cord will point upwards and wrap around the strap, as shown in Fig. 1.

Tuning/Strings:

B/F#/B/E/G#/C#

Dunlop Drop B Strings, 11-56

Lucas Gonzalez

Lucas@diffracted.com 520-307-5355

716 E. Sheridan St. #1 Phoenix, AZ 85006