

# Flight Test F-15s

The three aircraft shown on the next four pages are currently leased to McDonnell Douglas from the USAF for flight test purposes in St. Louis.

## Fig 1. (F-15 Emblem)

This emblem is in four locations on each of these aircraft; on both sides of the nose barrel, and on the outboard side of both vertical fins. Color variations will be discussed later.

## Notes Common to all Aircraft

1. All national insignia are the standard three colors, with 15 inch diameters for the blue circle.
2. Color demarcation lines for vertical fins apply to both inboard and outboard sides of both fins. Markings are on outboard sides only.
3. All color demarcation lines are "hard", i.e., not feathered.
4. All three aircraft have prototype (small) speedbrake.

## Fig 2. Side View of F-15A #4 (71-0283)

5. Emblem lettering on vertical fins is solid white, symbols are solid black.
6. Front caps of mass balances on both fins are white.
7. Tail codes are black.
8. Fuselage emblems have solid orange lettering with black symbols.
9. Nose pitot boom is orange, with a natural aluminum tip. The two pitch vanes and the yaw vane are insignia red.

## Fig 3. Top/Bottom View of F-15A #4 (71-0283)

10. Leading edge of wing has 2 inch wide strips of gloss white on both upper and lower surfaces.
11. National insignia on wings have 1 inch wide border of gloss white.

## Fig 4. Sideview Applies to Both F-15A #6 (71-0285) and F-15A #10 (71-0289) Unless Specified

12. Tail codes are blue (DDL 12908).
13. Emblems on vertical fins have solid white lettering and a solid white symbol.
14. Dorsal VHF antenna on F-15A #6 is all white, but dorsal UHF antenna on F-15A #10 is all blue on starboard side, and blue on front half, white on back half of port side.
15. Fuselage emblems have solid blue lettering and solid blue symbols.
16. Radome cap on F-15A #6 is white.  
Radome cap on F-15A #10 is gray (FS 16440).
17. Ditzler automotive finish does not have a corresponding federal standard 595a number. This is the same color that was used on the blue/white/gold paint scheme for the first F/A-18A.

Special thanks to Bud Burkhart, Greg Kuklinski and Ron Downey for their help.

Art and Words by Mike Brickman



FIGURE 1

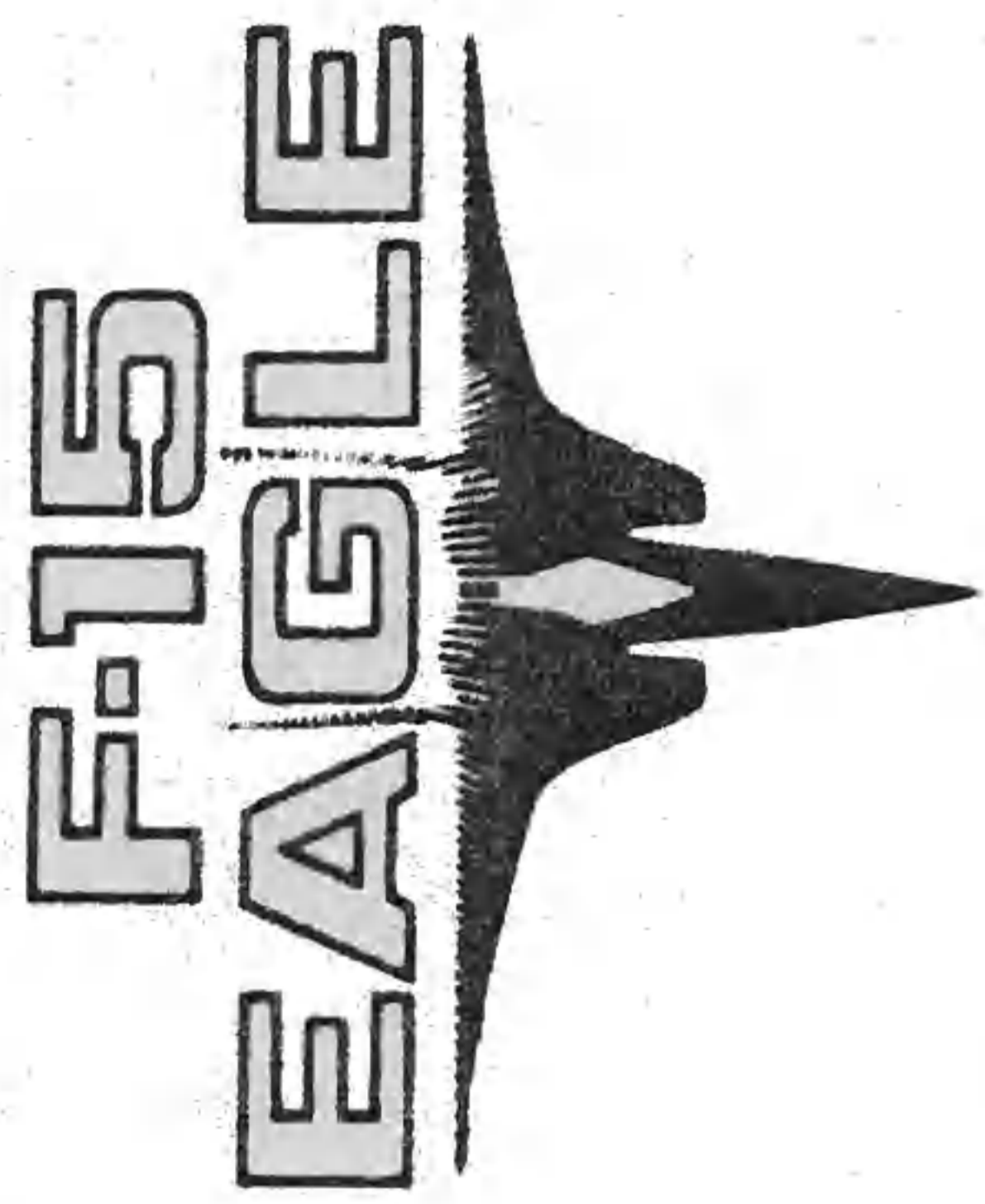
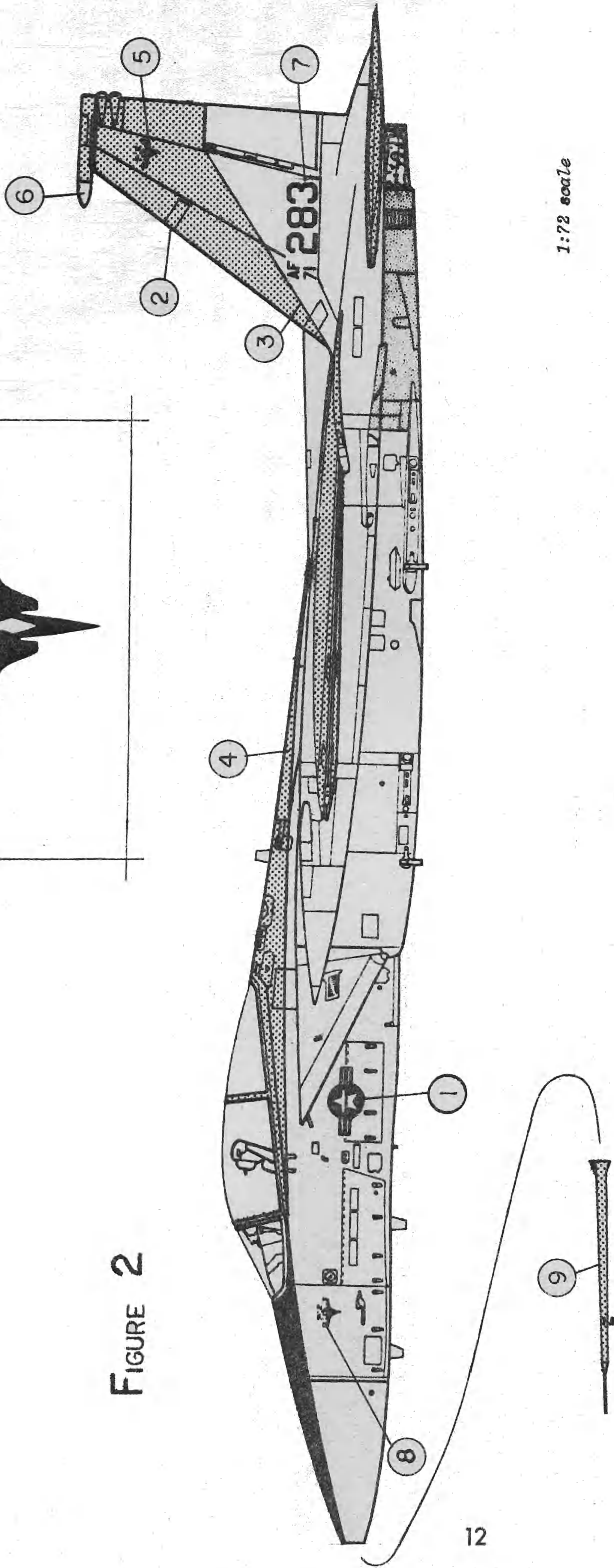


FIGURE 2



1:72 scale

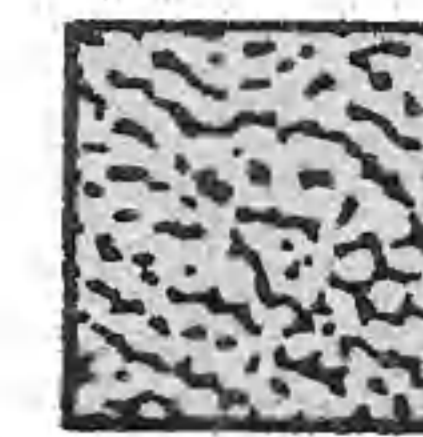
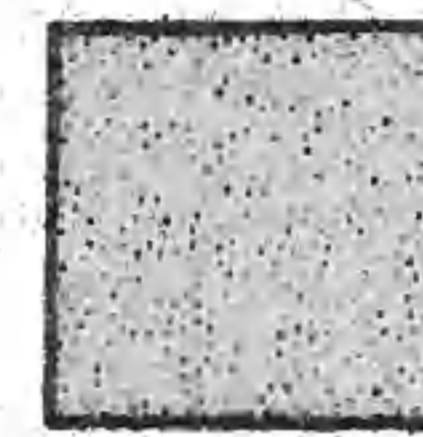
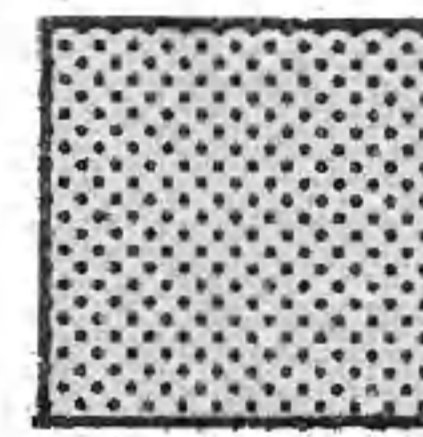
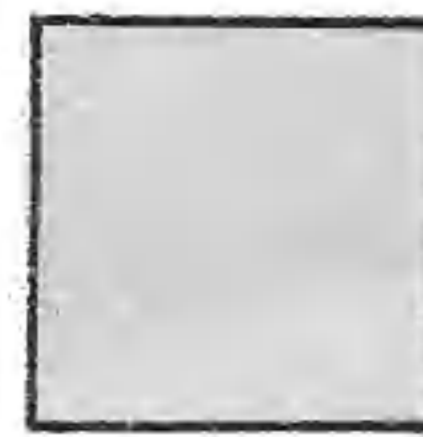
GLOSS WHITE 17875

FLAT BLACK 37038

INTERNATIONAL ORANGE 18915

BARE METAL

BURNT METAL





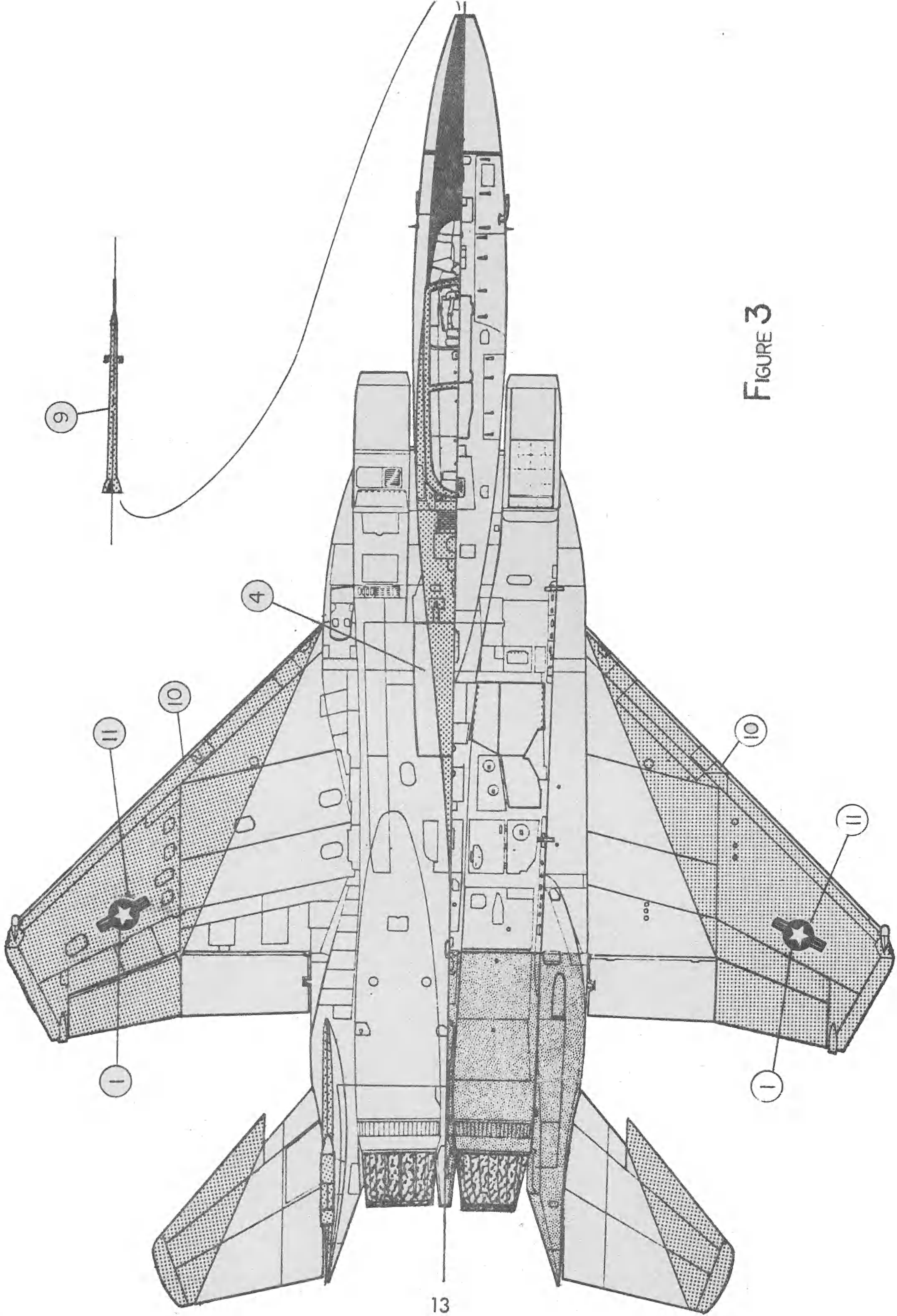
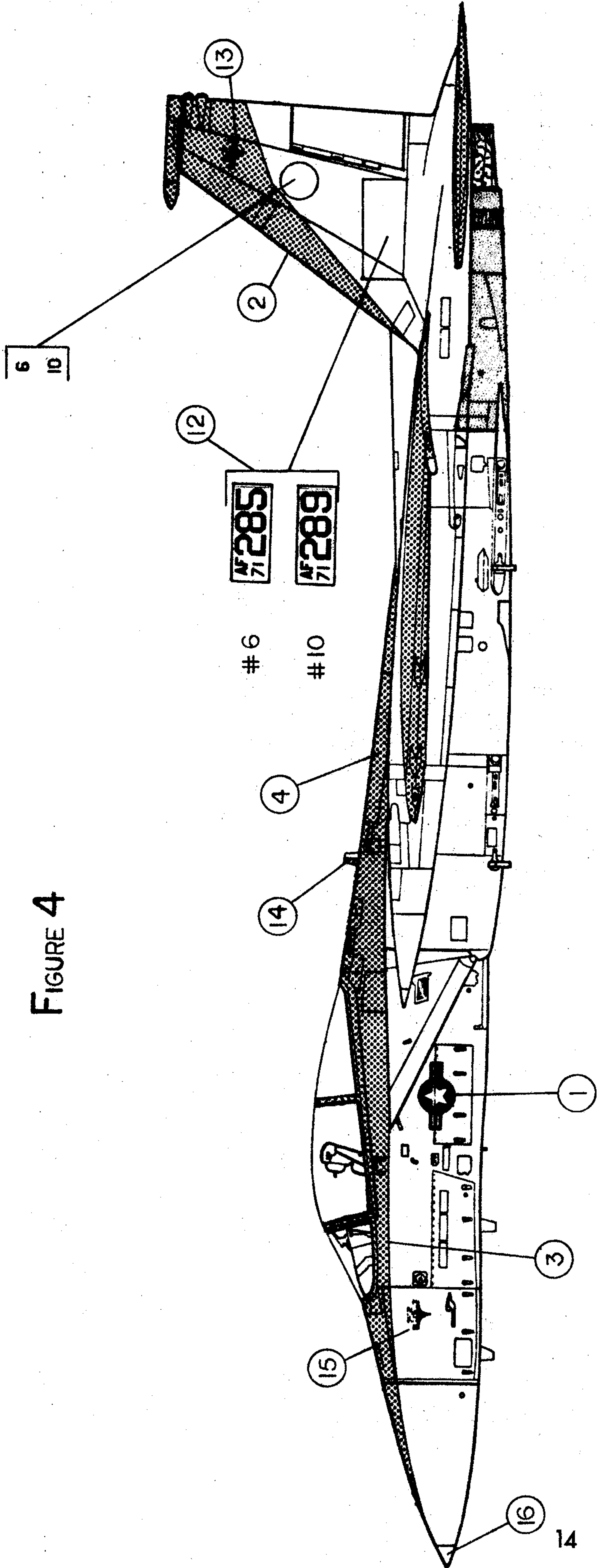


FIGURE 3



FIGURE 4



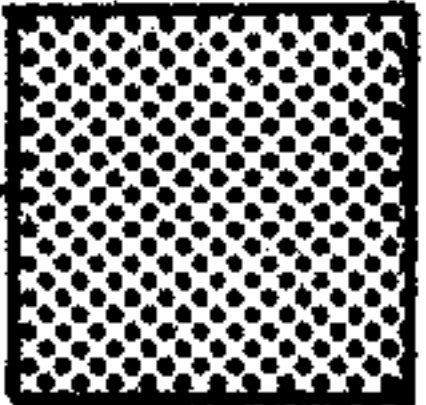
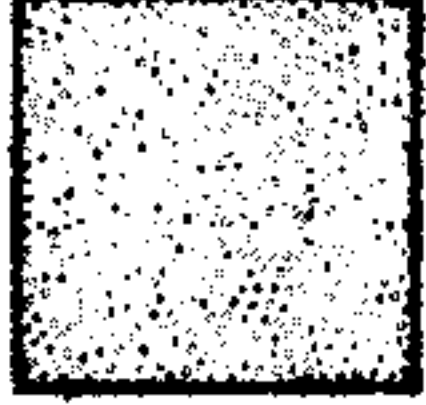

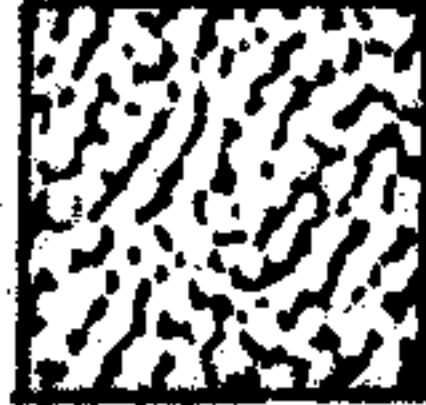

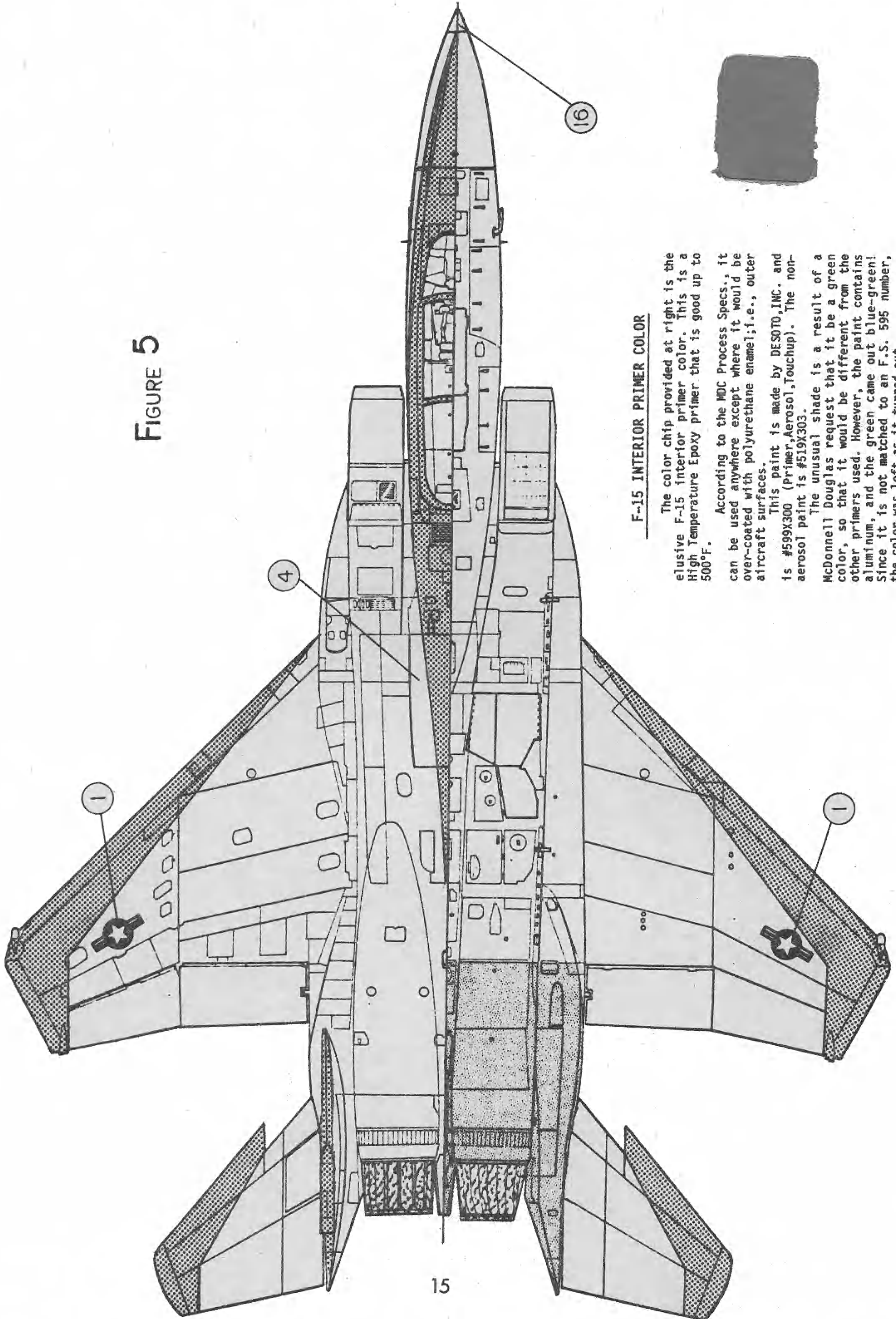
- 
(17)
- DARK BLUE  
DITZLER  
DDL 12908

- BARE  
METAL

- BURNT  
METAL

- GLOSS  
WHITE  
17875




FIGURE 5



**F-15 INTERIOR PRIMER COLOR**

The color chip provided at right is the elusive F-15 interior primer color. This is a High Temperature Epoxy primer that is good up to 500°F.

According to the MDC Process Specs., it can be used anywhere except where it would be over-coated with polyurethane enamel; i.e., outer aircraft surfaces.

This paint is made by DESOTO, INC. and is #599X300 (Primer, Aerosol, Touchup). The non-aerosol paint is #519X303.

The unusual shade is a result of a McDonnell Douglas request that it be a green color, so that it would be different from the other primers used. However, the paint contains aluminum, and the green came out blue-green! Since it is not matched to an F.S. 595 number, the color was left as it turned out.