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Andair
precision aircraft components

PRODUCT - Duplex Valve FS2020-D2

Duplex Fuel Selectors are valves that have two separate compartments so that two independent fuel lines can be switched simultaneously. This makes them ideal for fuel injected or diesel engines where there needs to be a return line. The great aspect of these valves is that the fuel can be returned to the same tank from which it was drawn, thus preventing dumping fuel overboard.

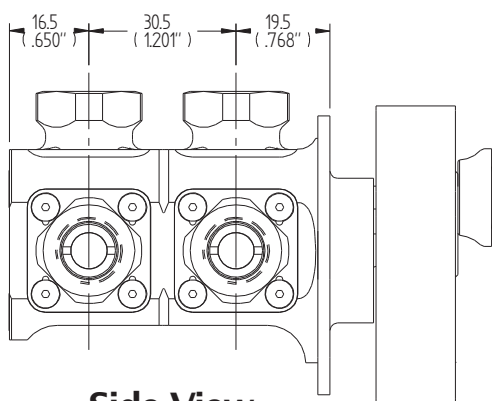
The FS2020-D2 Duplex fuel selector is a 3/8" feed and return valve, between two fuel tanks (LEFT - RIGHT).

The Valve lever incorporates a safety feature where the red button has to be raised to switch the fuel to the OFF position. Inside the valve is a highly polished ball, packed with PTFE seal glands. This ensures a smooth and leak free operation.

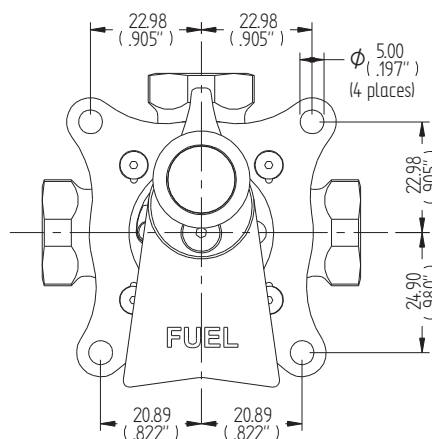
The valve is available with alternative fittings (see sheet FS20FIT) and an extension.



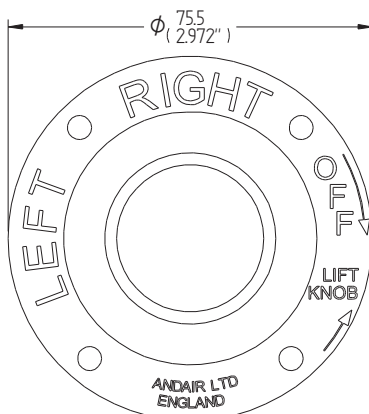
Image shows FS2020-D2-6F



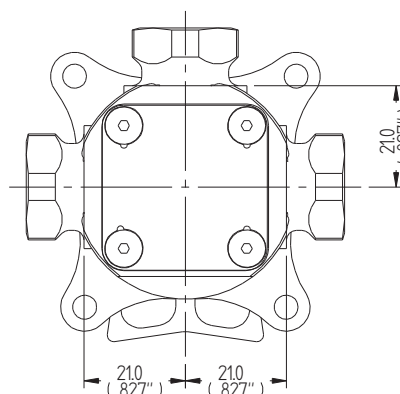
Side View



Front View



Fascia Plate



Rear View

SPECIFICATION

Weight - 353g(ex fittings).

Fittings - 6

Finish - All aluminium in contact with fuel, chromic anodised.

Made from :

Body - Aluminium Alloy (L168)

Spindle - Brass (Cz121)

Ball seals - PTFE

'O' rings - Viton(R) 75

Satisfactory for all fuel types.

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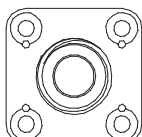
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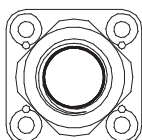
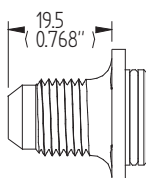
FS20 Fittings

SPEC SHEET

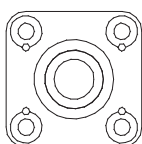
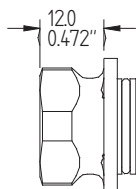
FS20FIT REV1



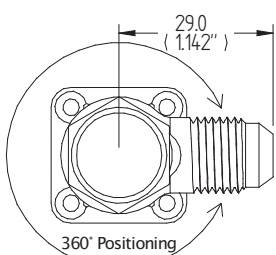
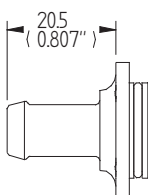
**MF20
AN-6 Male
Fitting**



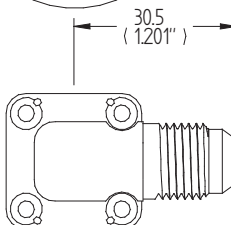
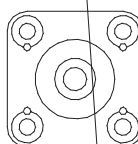
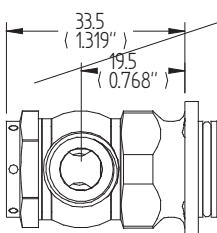
**FF20
1/4\" NPT
Female Fitting**



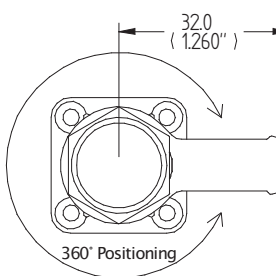
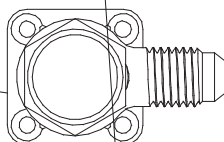
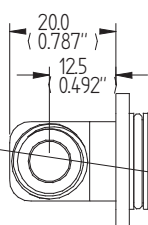
**HF20
3/8\" Hose
Fitting**



**BF20
AN-6 Male
Banjo Fitting**



**EF20
AN-6 Male
Elbow Fitting**



**BF20-H
3/8\" Hose
Banjo Fitting**

