

HARDIN
MARINE

11 Industry Dr. Palm Coast, FL 32137
386-445-2500 / FAX 386-445-1122

PART NO.

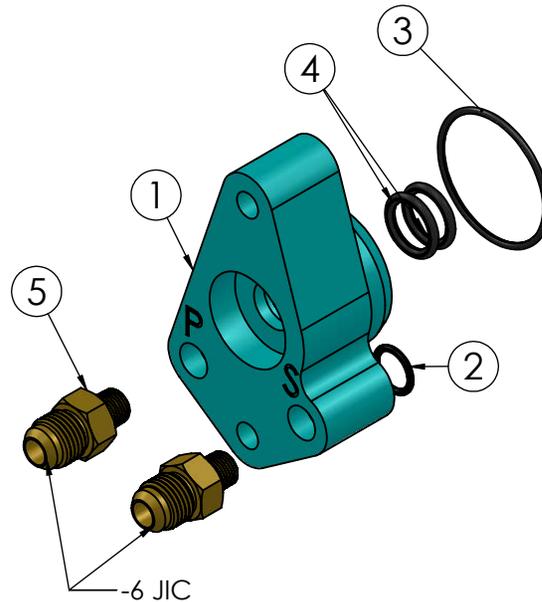
135-1040

TITLE:

BRAZIL VALVE

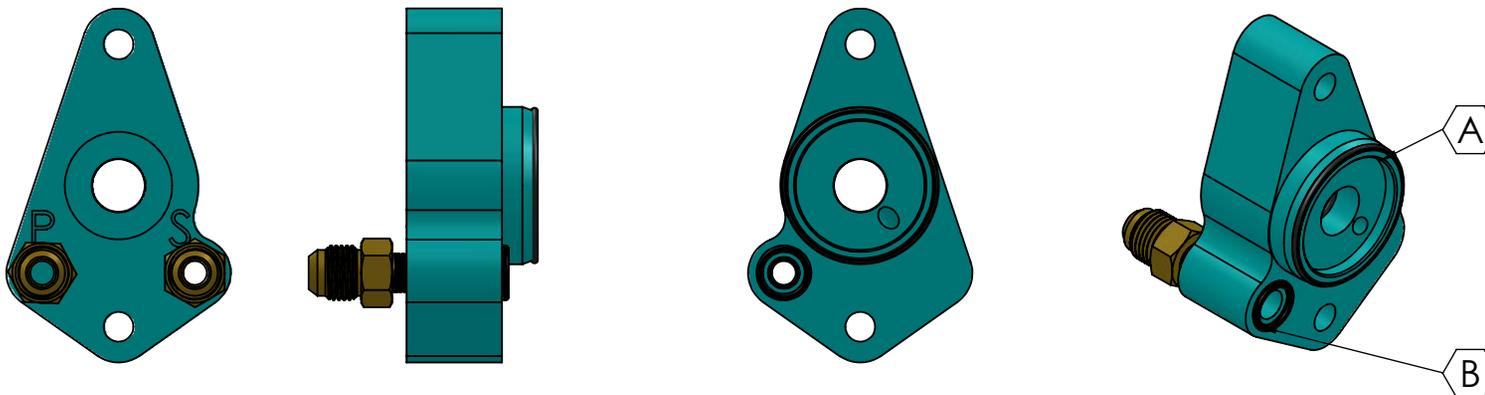
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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	135-1040	VALVE, BRAZIL	1
2	625-1013	O-RING	1
3	625-1029	O-RING	1
4	625-1113	O-RING	2
5	625-2122	FITTING, 1/8NPT MALE TO -6JIC	2



INSTALLATION INSTRUCTIONS:

- 1) BOTH #4 ORINGS COME INSTALLED IN THE VALVE.
- 2) **VERY IMPORTANT #3 O-RING SEALS AGAINST THE BOTTOM OF THE VALVE, AS SHOWN IN FIG. A. IF YOU SLIDE IT OVER THE VALVE, FIG B, IT WILL NOT SEAL!.** INSTALL INTO THE BOTTOM OF BRAZIL SHUTTLE VALVE.
- 3) FIG. C SHOWS #2 O-RING IS AROUND THE "S" PORT. LOOK INSIDE THE BRAZIL YOU WILL SEE A COUNTER BOARD THAT IT SITS INTO.
- 4) O-RING SERVICE KIT 135-1041.



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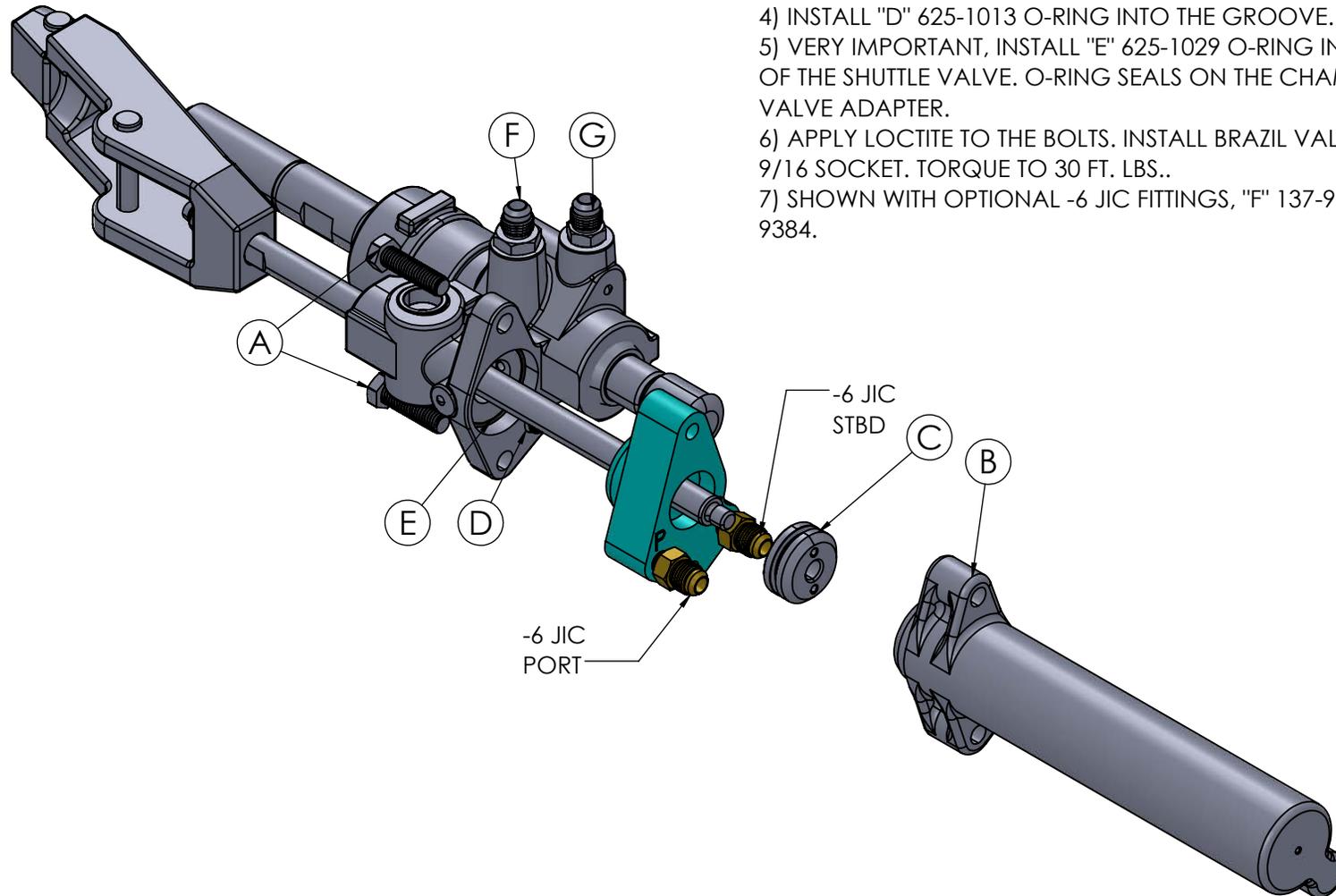
PART NO.

135-1040

TITLE:

BRAZIL VALVE ADAPTER INSTALLATION

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INSTALLATION INSTRUCTIONS:

- 1) USING 9/16 SOCKET REMOVE THE 2 BOLTS "A" THAT HOLD COVER.
- 2) SLIDE ROD COVER "B" AND DISREGARD.
- 3) USING SPANNER WRENCH REMOVE PISTON "C" AND DISREGARD.
- 4) INSTALL "D" 625-1013 O-RING INTO THE GROOVE.
- 5) VERY IMPORTANT, INSTALL "E" 625-1029 O-RING INTO THE BOTTOM OF THE SHUTTLE VALVE. O-RING SEALS ON THE CHAMFER OF THE BRAZIL VALVE ADAPTER.
- 6) APPLY LOCTITE TO THE BOLTS. INSTALL BRAZIL VALVE ADAPTER USING 9/16 SOCKET. TORQUE TO 30 FT. LBS..
- 7) SHOWN WITH OPTIONAL -6 JIC FITTINGS, "F" 137-9383 AND "G" 137-9384.

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