

**6 1/4" PBI DUAL PORT BYPASS SYSTEM  
TECHNICAL SHEET**

**6 1/4" O.D.**

SERIAL #	_____	*
A-TOOL O.D.	_____	6.25"
B-TOOL I.D. (DRIFT)	_____	1.25"
FLOW AREA THROUGH TOOL	_____	2.92 sq./in.
C-BOX CONNECTION	_____	4 1/2 XH
D-PIN CONNECTION	_____	4 1/2 XH
E-ACTIVATION BALL:		
DIAMETER	_____	2"
MATERIAL	_____	ErtalYTE
NUMBER OF BALLS TO ACTIVATE	_____	1
BALL SHEARING PRESSURE	_____	As Desired
F-DEACTIVATION BALL:		
DIAMETER	_____	1 3/8"
MATERIAL	_____	Chrome Steel
NUMBER OF BALLS TO DEACTIVATE	_____	2
G-SIZE OF PORT	_____	1.25"
NUMBER OF PORTS	_____	2
TFA WHEN TOOL IS OPEN	_____	2.454 sq./in.
NUMBER OF CYCLES	_____	5
OVERALL LENGTH	_____	8 - 9 ft
WEIGHT	_____	692 lbs
TENSILE STRENGTH	_____	1,900,000 lbs
TORSIONAL STRENGTH	_____	130,000 ft/lbs
MAKE UP TORQUE	_____	26,710 ft/lbs

**NOTES:**

**NO DRIFT WHEN BALLS ARE IN TOOL.**

\*Tools are rated to operate in temp. up to 420 degrees Fahrenheit.

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