



8 FLUID OUNCE
HYD. RESIVOIR

SPRING APPLIED
CALIPER BRAKE

SOLENOID OPERATED
N.C. 2-WAY

CHECK VALVE
1 PSI SPRING (2)

18:1 RATIO INTENSIFIER
P/N 1780-0000

1500 PSI
RETRACT PRESSURE

PISTON ROD, 1.50 IN. DIA.
7.068 CUBIC INCHES
DISPLACEMENT PER 4 IN. STROKE
OR 3.92 FLUID OUNCES

SOLENOID OPERATED
2 POSITION 4-WAY

85 PSI INPUT

SIZE
B

UNLESS OTHERWISE SPECIFIED
DO NOT SCALE DRAWING REMOVE ALL BURRS TAP DEPTHS FULL THD. DRILL DEPTHS FULL DIA.
TOLERANCES 2 PLACE +/- .010 3 PLACE +/- .005
THREADS EXTERNAL CLASS 2A INTERNAL CLASS 2B

THIRD ANGLE PROJECTION	
DESIGNER WCB	DATE 07/07/09
CHECKER	DATE
SCALE	
CLASS	

W.C. BRANHAM INC. RIVER FALLS, WI.	
TITLE FS500 SERIES AUTO BOOSTER	
DRAWING NO.	REVISION