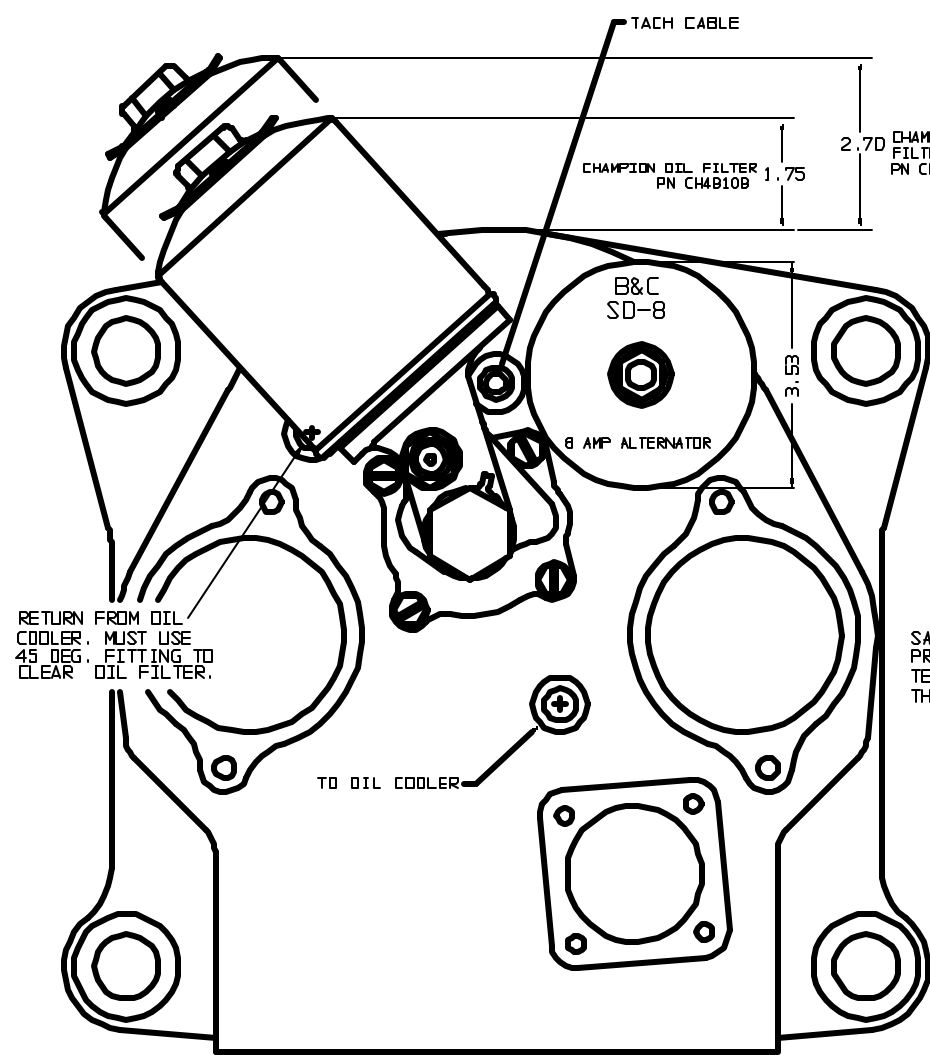


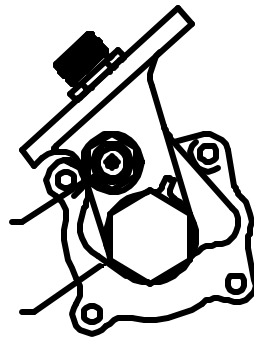
90° OIL FILTER ADAPTER FOR LYCOMING ENGINES

SYMBOL	REVISION	DRAWN	APPROV
D	ORIGINAL RELEASE	TH	
E	ADDED -2 THRU -4 DASH NO.'S	TH	
F	ADDED STC APPLICABILITY NOTES	TH	



YOUR OIL TEMP SENSOR GOES HERE. HOLE WILL ACCOMMODATE SENSORS UP TO 2.5" LONG.

YOUR THERMOSTATIC VALVE GOES HERE.

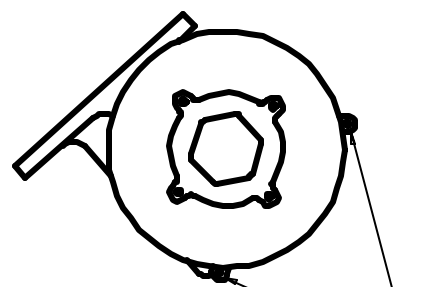
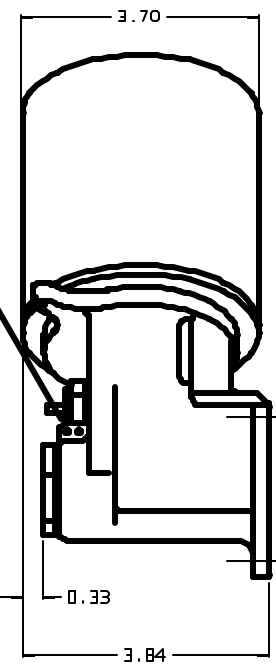


WITH STC \$450
WITHOUT STC \$395

ELIGIBLE LYCOMING ENGINE SERIES:

0-235	HO-360	HIO-540
0-290	IO-360	AEIO-540
0-320	HIO-360	IO-720
IO-320	AIO-360	TIO-360
AIO-320	LIO-360	0-435
AEIO-320	AEIO-360	GO-435
LIO-320	0-540	TIO-540
0-360	IO-540	LTIO-540

SAFETY WIRE HOLES PROVIDED FOR OIL TEMPERATURE SENSOR & THERMOSTATIC VALVE.



.75", 1.4" AND 2.5" SPACER BLOCKS AVAILABLE TO SPACE DFA AWAY FROM ACCESSORY CASE TO CLEAR ENGINE MOUNTS

- WEIGHT: .96 LBS FOR ADAPTOR ONLY.
- USES CHAMPION FILTERS CH48108 OR CH48109.
- KIT INCLUDES OIL FILTER ADAPTOR, NEW FILTER, GASKET, NEW WASHERS FOR OIL TEMP SENSOR AND THERMOSTATIC VALVE, AND 4 NEW LYCOMING MOUNTING BOLTS WITH LOCK WASHERS.
- 3-D MACHINED FROM A SOLID BILLOT OF ALUMINUM FOR STRENGTH, ALSO THERE IS NO POROSITY AS IN A CASTING

ITEM	WEIGHT
LYCOMING OIL SCREEN HOUSING w/ SCREEN	.74 LBS
LYCOMING OIL FILTER ADAPTER	.87 LBS
B&C 90° DFA VERN-A-THERM	.96 LBS
FILTER CH48108	1.29 LBS
FILTER CH48019	1.47 LBS
.75" SPACER	.25 LBS
1.4" SPACER	.49 LBS
2.5" SPACER	1.18 LBS

REV	DATE	DESCRIPTION
1		700-100-4 TOP ASS'Y, OIL FILTER ADAPTER W/ 2.5" SPACER
2		700-100-3 TOP ASS'Y, OIL FILTER ADAPTER W/ 1.4" SPACER
3		700-100-2 TOP ASS'Y, OIL FILTER ADAPTER W/ .75" SPACER
4		700-100-1 TOP ASS'Y, OIL FILTER ADAPTER W/ NO SPACER
		PART NO. DESCRIPTION

UNLESS OTHERWISE SPECIFIED		B & C Specialty Products P.O. Box 8, Newton, Kansas 67114	
DIMENSIONS ARE IN INCHES TOLERANCES ARE: DECIMAL 0.001 ± 0.002 DECIMAL 0.005 ± 0.002 ANGLES ± 0.5 DEGREE		TITLE OIL FILTER ADAPTER FOR LYCOMING ENGINES	
DESIGNED	DATE	DRAWING NO.	REVISION
BLS	5-24-05	BC700	F
DRAWN	DATE	SCALE	PAGE 1 OF 3
BLS	5-24-05		
CHECKED			
PROJECT			