

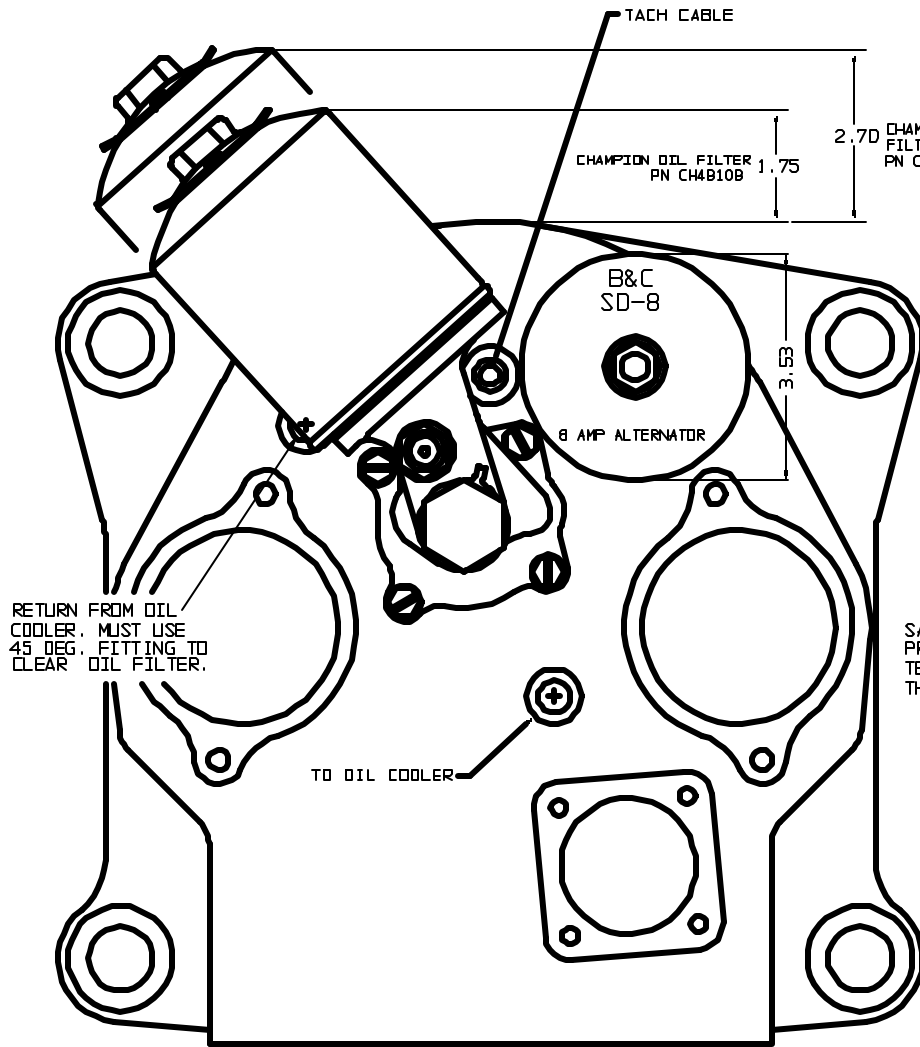
90° OIL FILTER ADAPTER FOR LYCOMING ENGINES

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

WITH STC \$450
WITHOUT STC \$395

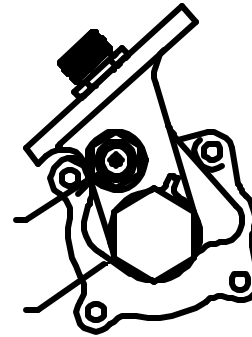
ELIGIBLE LYCOMING ENGINE SERIES:

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

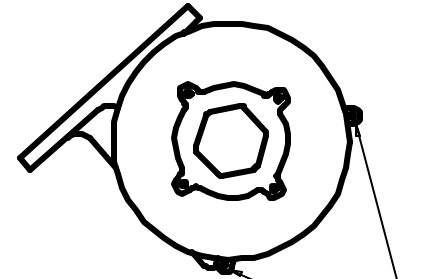
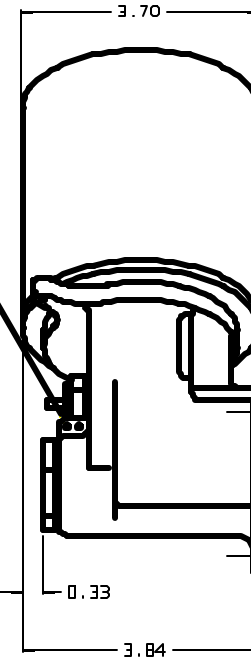


YOUR OIL TEMP SENSOR GOES HERE. HOLE WILL ACCOMMODATE SENSORS UP TO 2.5" LONG.

YOUR THERMOSTATIC VALVE GOES HERE.



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



TWO SAFETY WIRE TABS ARE PROVIDED FOR OIL FILTER

.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	.96 LBS
VERN-A-THERM	.29 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				
REV	DATE	DESCRIPTION				
-4	-3	-2	-1	USE BY	PART NO.	DESCRIPTION

UNLESS OTHERWISE SPECIFIED		B & C Specialty Products	
DIMENSIONS ARE IN INCHES		P.O. Box 8, Newton, Kansas 67114	
TOLERANCES ARE:		TITLE	
DECIMAL 0.001 ± 0.002		OIL FILTER ADAPTER	
DECIMAL 0.005 ± 0.002		FOR LYCOMING ENGINES	
ANGLES ± 0.5 DEGREE		DRAWING NO.	
DESIGNED	DATE	REVISION	
BY	DATE	F	
CHECKED	DATE	BC700	
DATE	DATE	DATE 11/23/00	
PROJECT	SCALE	PAGE 1 OF 1	