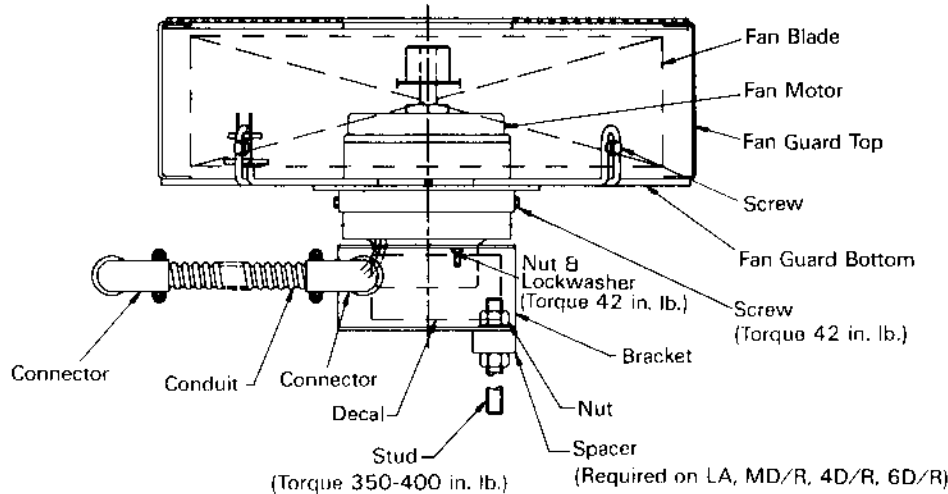




Parts List and Installation Instructions for Cooling Fan Assembly



Note: Longest conduit is supplied with the mounting kit.

Description	Part Number	Model Series
Fan Assembly		
Fan Motor, Blade & Guard Assembly 230 Volt	998-0550-00	All
Fan Motor, Blade & Guard Assembly 460 Volt	998-0550-01	All
Fan Motor, Blade & Guard Assembly 115 Volt	998-0550-02	All
<i>Fan motor, blade & guard assembly do not include mounting brackets. Fan assembly bracket must be ordered separately depending on the compressor model the fan will be used on.)</i>		
Fan Mounting Kits		
Fan Mounting Kit	998-0574-00	L
Fan Mounting Kit	998-0574-01	MR
Fan Mounting Kit	998-0574-09	MD
Fan Mounting Kit	998-0574-02	NR
Fan Mounting Kit	998-0574-11	2D
Fan Mounting Kit	998-0574-08	3DA, 3DB, 3DF, 3DS
Fan Mounting Kit	998-0574-10	3D Moduload Models, (3DE, 3DG, 3DH, 3DJ, 3DK, 3DP, 3DR & 3DT)
Fan Mounting Kit	998-0574-06	9R (1-13/16" & 2-13/16" Head Hgt.)
Fan Mounting Kit	998-0574-08	9D & 9R (2-5/8" Head Hgt. 9R**-XXX5 models)
Fan Mounting Kit	998-0574-03	4D*1 & 4R
Fan Mounting Kit	998-0574-04	6D*1 & 6R (except 6DL/T & 6RL/T)
Fan Mounting Kit	998-0574-05	6DL1, 6DT1 & 6RL1, 6RT1
Fan Mounting Kit	998-0574-12	4D*3
Fan Mounting Kit	998-0574-13	6D*3
Oil Cooler & Mounting Kit	998-0574-07	6RL1 & 6RT1
Oil Cooler & Mounting Kit	998-0574-07	6DL1, 6DT1, 6DC1, 6DD1, 6DE1, 6DF1
Oil Cooler Assembly		
Oil Cooler	998-1124-00	4RL1 & 4RT1
Oil Cooler	998-1124-00	4DL1, 4DT1, 4DP1, 4DS1
Oil Cooler	998-1123-00	6RL1 & 6RT1
Oil Cooler	998-1123-00	6DL1, 6DT1, 6DC1, 6DD1, 6DE1 & 6DF1
Oil Cooler	998-1125-00	4DL3, 4DP3, 4DT3, & 4DS3
Oil Cooler	998-1126-00	6DL3, 6DT3, 6DC3, 6DD3, 6DE3 & 6DF3
Replacement Parts		
1. Fan Motor 230 Volt	998-0550-03	All
Fan Motor 460 Volt	998-0550-04	All
Fan Motor 115 Volt	998-0550-05	All
<i>(Fan motor kits include fan motor mounted to the bottom guard. Securing the guard to the motor requires a special bonding material and correct torque. For this reason, motors are supplied with the guard mounted.)</i>		
2. Fan Blade	083-0118-00	All
3. Fan Guard	024-0200-00	All

COPELAND CORPORATION
Product Service
 500 Conrad Harcourt Way
 Rushville, Indiana, U.S.A. 46173-0218
 Phone: 317-932-2956

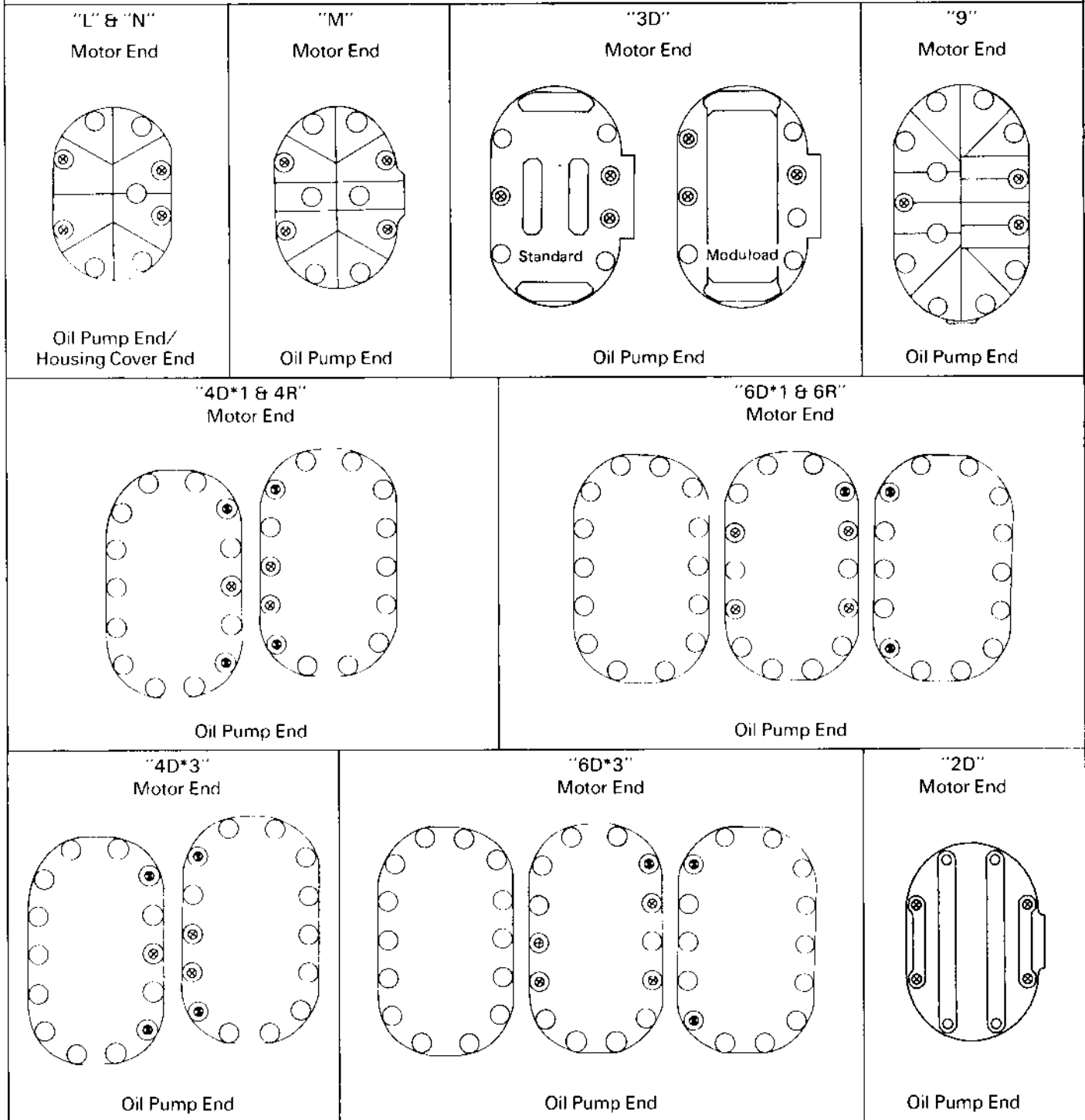
FORM NO. PS-1224R3
 Supersedes Form No. PS-1224R2
 September 1990
 Printed in U.S.A.

MOUNTING BRACKET AND STUD LOCATION

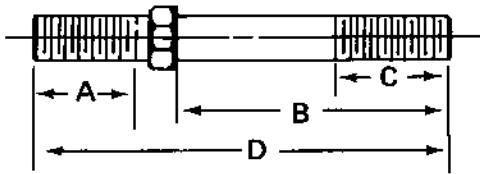
NOTE - Each model series has a mounting bracket that is supplied in the Fan Mounting Kit. Mounting brackets are not interchangeable.

⊗ Indicates Fan Stud Location

● Indicates Oil Cooler Stud Location for Models 4RL, 4DL/T, 6RL/T, & 6DL/T only. See reference drawings on page 3 and 4.



Mounting Studs



Mounting Spacers

Spacer	Height
027-0184-01	5/8"
027-0184-02	3/8"
027-0184-03	5/16"

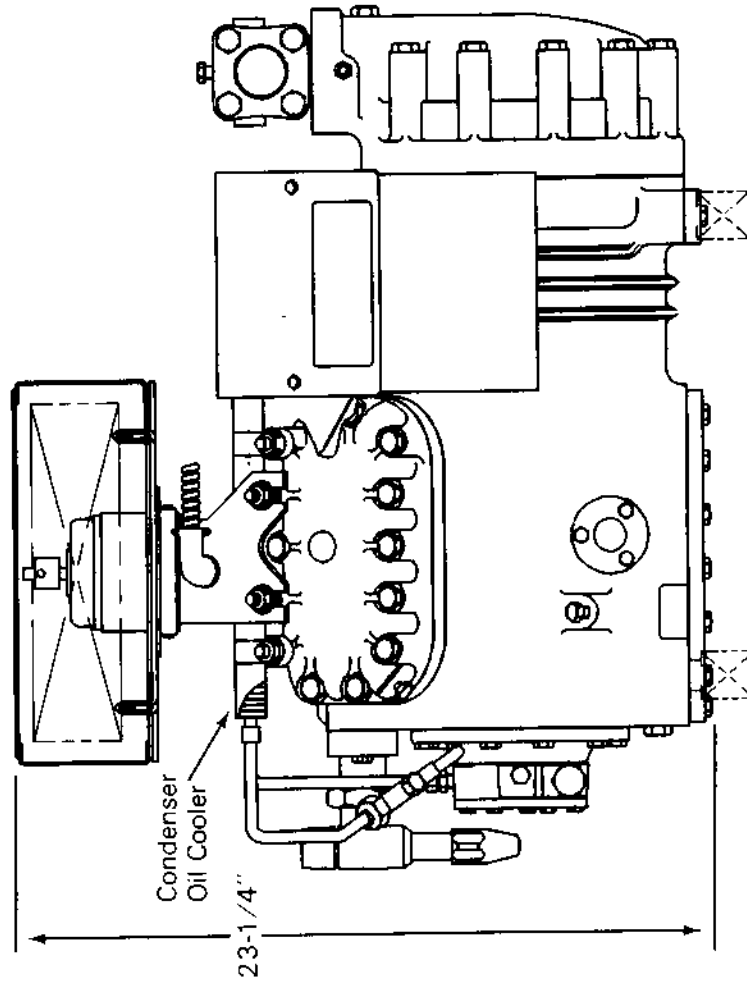
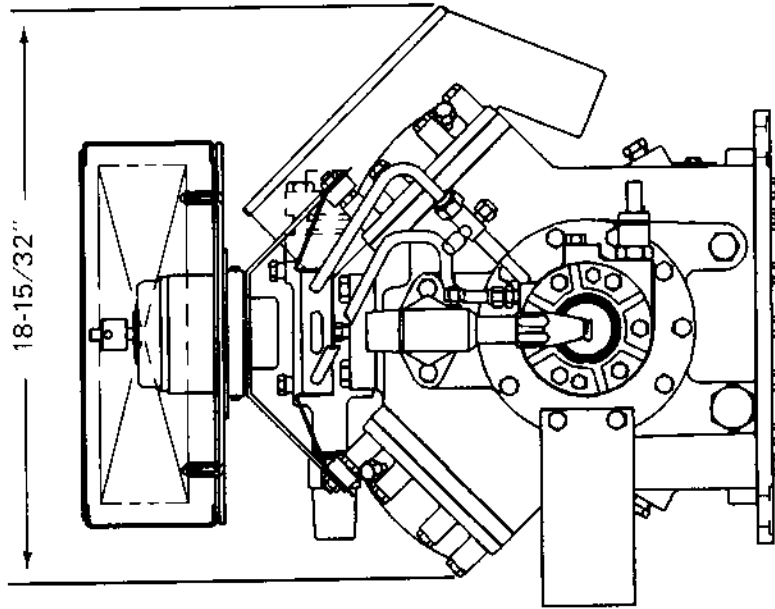
Model Series	Stud	A	B	C	D
L, 9R (1-13/16" Head Hgt.)	103-0027-01	7/8"	2-1/2"	1"	3-3/4"
MR, 9R (2-13/16" Head Hgt.)	103-0027-12	7/8"	3-1/2"	1"	4-3/4"
N	103-0027-03	7/8"	3-3/4"	1"	5"
4R, 6R	103-0027-07	1-3/4"	2-3/8"	1-5/16"	4"
MD, 4D*1, 6D*1	103-0027-08	7/8"	2-5/8"	1-5/16"	3-7/8"
4D*3, 6D*3	103-0027-14	7/8"	4-1/2"	1-5/16"	5-3/4"
3D, 9D* (2-5/8" Head Hgt.), 2D	103-0027-09	7/8"	3-3/4"	1-5/16"	5"
9R* (2-3/4" Head Hgt.)	103-0027-10	7/8"	3-5/8"	1-5/16"	4-7/8"

* Discharge pad located on the side of the cylinder head.

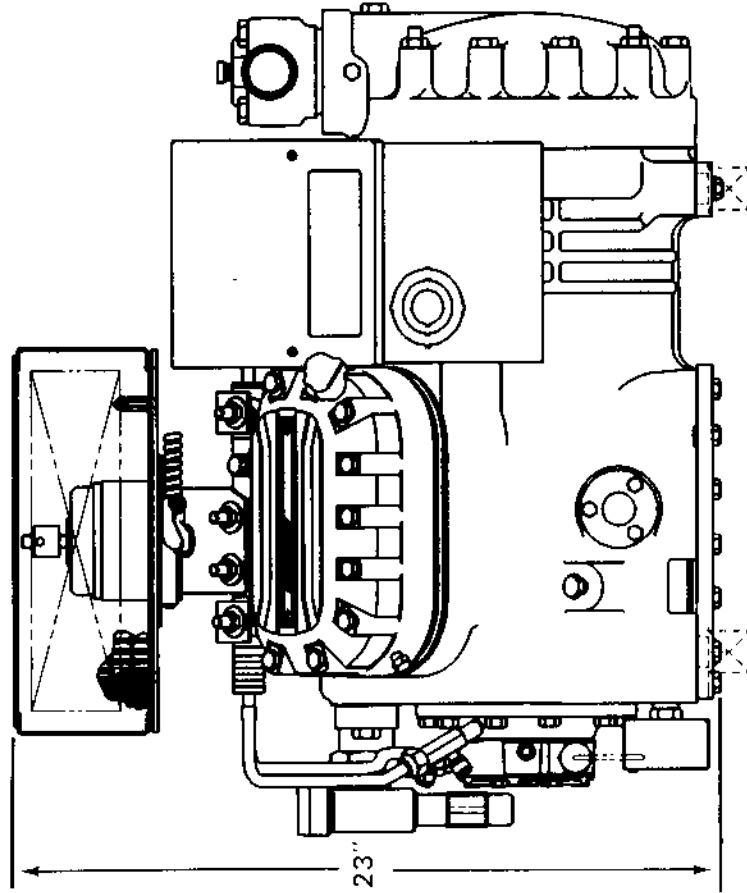
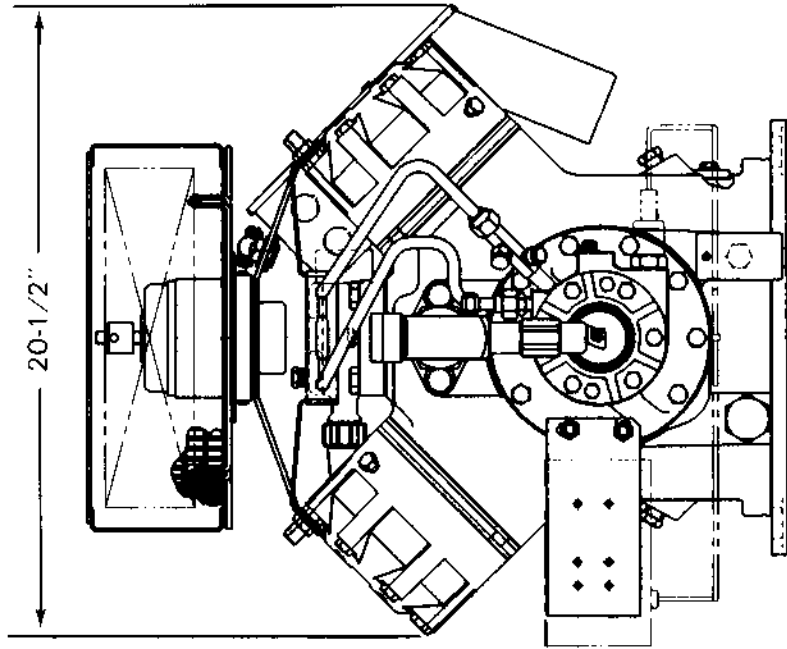
CAUTION:

When replacing a compressor that has a vertical fan installed, remove the studs for use on the replacement compressor. Some service compressor are shipped less fan mounting studs.

Cooling Fan and Oil Cooler Installation for Models
4RL1-1500, 4DL1-1500, 4DT1-2200



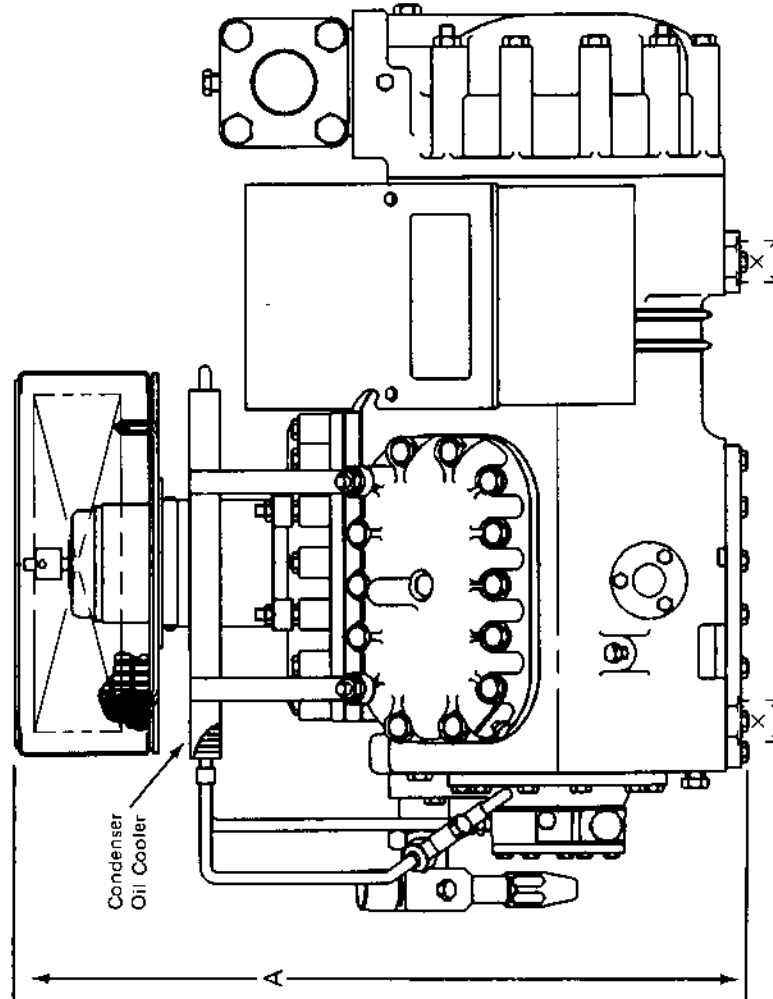
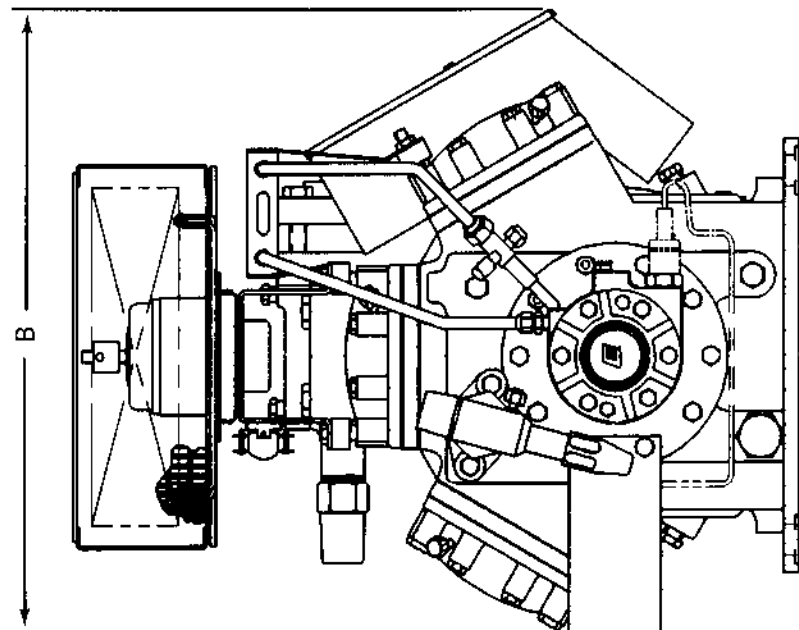
Cooling Fan and Oil Cooler Installation for Models
4DA3-1000, 4DL3-1500, 4DT3-2200
4DN3-1000, 4DP3-1500, 4DS3-2200 (1 unloader not shown)



Note: 4DA3-1000 does not have oil cooler, but requires fan for low temp.

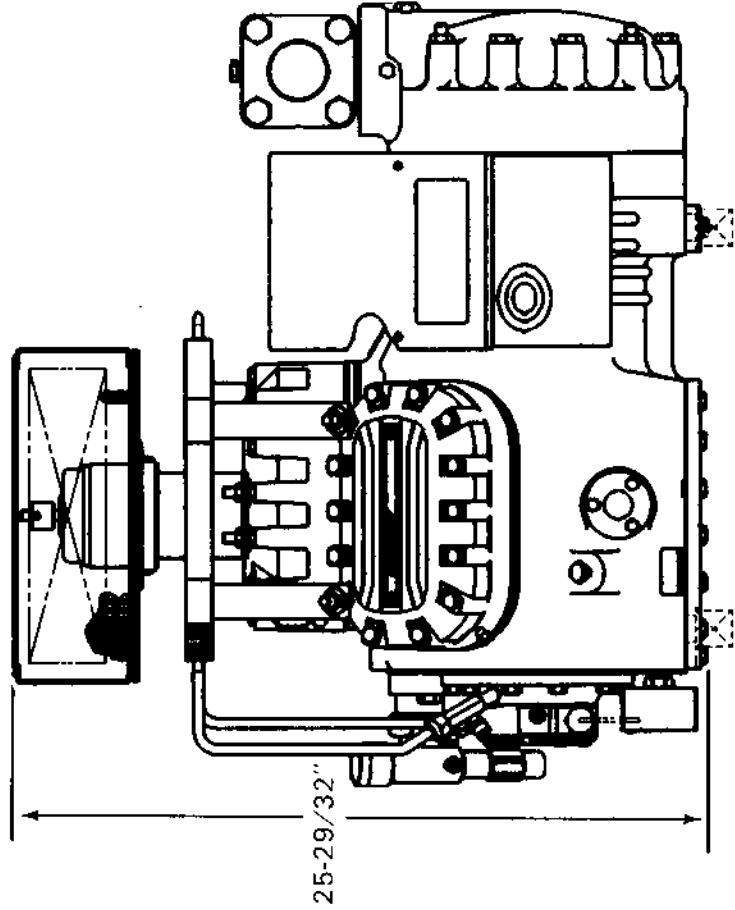
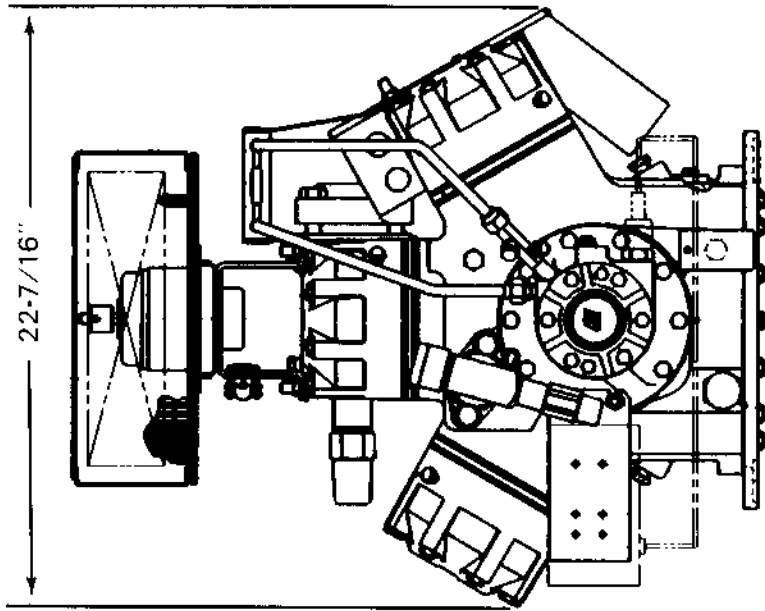
**Cooling Fan and Oil Cooler Installation for Models
6RL1-2500, 6RT1-3000, 6DL1-2700, 6DT1-3000**

Model	Height	
	A	B
6RL1-2500	24-25/32	20-1/2
6RT1-3000	26-7/16	20-1/2
6DL1-2700	24-25/32	21
6DT1-3000	26-3/4	21



6RT1-3000 and 6DT1-3000 have large oil sump (not shown)

Cooling Fan and Oil Cooler Installation for Models
6DL3-2700
6DC3-2700 (1 unloader not shown)
6DD3-2700 (2 unloaders not shown)



Cooling Fan and Oil Cooler Installation for Models
6DT3-3000
6DE3-3000 (1 unloader not shown)
6DF3-3000 (2 unloaders not shown)

