



ITEM	QTY	U/M	PART NUMBER	DESCRIPTION
B 1	1	EA	301FWA1401	RFW 120 - 150 COOLANT PKG
2	1	EA	300FWA1312	COOLANT PUMP 7 GPM 12VDC
3	1	EA	302110202	ELBOW -16 NPTM x -16 NPTF SWIV
4	1	EA	302029202	TEE -16 NPTM x -4NPTF x -16 HOSE
B 5	1	EA	302261205	ELBOW -16 JICF x -16 HOSE
6	1	EA	302180204	ELBOW -12 NPTM x -12 HOSE
7	2	EA	302170203	ADAPTER -12 NPTM x -12 HOSE
B 8	1	EA	302139210	ADAPTER -20 BSPP x -12 JICM
9	3	EA	302261204	ELBOW -12 JICF x 12 HOSE
10	1	EA	302087200	ADAPTER -8 BSP x -12 JICM
11	1	EA	509000200	GAGE 0 TO 250 DEG F 2" DIAL 1/4 NPT CBM
B 12	1	EA	302061200	ADAPTER -12 NPTM x -12JICM
13	8	EA	299070211	HOSE CLAMP
14	1	EA	302139208	ADAPTER -16 BSPTM X 16 NPTF
15	1	EA	302139209	ADAPTER -16 BSPTM X 12 NPTF
B 16	1	EA	302139211	ADAPTER -20 BSPP x -16 JICM

NOTES:
 1-THE COOLANT PUMP AND THE ELECTRIC FAN MUST BE WIRED TO OPERATE ONLY WHEN THE VACUUM PUMP IS IN USE.
 2-CUSTOMER TO SUPPLY 3/4" AND 1" HOSES
 3-USE LOCKTITE # 545 HYDRAULIC / PNEUMATIC THREAD SEALANT ON ALL THREADED CONECTIONS FOR THE COOLANT SYSTEM

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TAP DRILL DEPTHS ARE MAXIMUM. FULL THD. DEPTHS ARE MINIMUM. FINISH OF CHAMFERS & FILLETS TO CONFORM TO ROUGHEST ADJACENT AREA. SURFACE ROUGHNESS MAX. PER ASA SPEC.

LET.	REVISION	DATE	DR.	CK.	LET.	REVISION	DATE	DR.	CK.	LET.	REVISION	DATE	DR.	CK.
A	RELEASED													
B	REDESIGNED SCHE. CHG REQ FITT	1/28/06	BKR											

Gardner Denver
 Gardner Denver Inc.
 Louisville, Kentucky

TOLERANCES: UNLESS OTHERWISE SPECIFIED
 DECIMAL .XX ± .02 .XXX ± .010
 NON-DECIMAL ± 1/16 ANGLES ± 1°

HEAT TREAT SPEC.

SHEET 1 OF 1

FOR ALL CURRENT SPECIFICATIONS REFER TO BILL OF MATERIAL

NAME: WITTIG RFW 120/150 COOLANT SYS SCHEMATIC

DR: BKR 6/14/05 MET: APP: 6/16/05
 CK: CB 6/16/05 ENG: APP: 6/16/05
 SCALE: 1 = 1

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FILE NO. D CAD/CAM