PLAINTIFF'S EXHIBIT CHV-487

	DRAWING NO.	ORDER NO.	REFERENCE	COST	IN USE	ORDERED PY-	QUAN.	STOCKED MINIMUM	STOCKED MAXIMUM*	LINE
										1
E-2001 - Feed Reaction Mix Exchanger	J. C. Mahoney, Inc.	PY-20-E-4	Serial No. 421							2
										3
Tubes: 1"OD x 11BWG x 20' - 0" Lg.	B-421-1		Item #15 - ASTM A179 Condenser		162	-	-			4
			Grade							5
Gaskets:	A-421-3									6
Cover to Channel-22-1/8"ODx21-1/8"IDx7/64" with 1/4" Chan. Pass Rib	"		Item #21 - St'l. Clad Asb.		1	20E-4	2			7
Channel to T.S. -22-1/8"ODx21-1/8"IDx7/64" with 1/4" Chan. Pass Rib	"		" 21 " " "		1		2			8
T.S. to Shell -22-1/8"ODx21-1/8"IDx7/64"	"		" 20 " " "		1		2			9
Shell to Shell Cov.-26-1/4"ODx25-1/4IDx7/64"	"		" 22 " " "		1		2			10
Floating Head- 18-3/4"ODx18"IDx7/64"	"		" 23 " " "		1		2			11
Test Ring	A-421-4				1		-			12
Gasket-"O" - Ring - 1/2" Dia. x 19-1/2"OD	A-421-4				1		-			13
										14
										15
										16
										17
E-2002 - Fresh Feed Heater	Adsco Industries, Inc. Calif. St'l. Products Div.	PY-20-E-41	Serial No. 12506							18
										19
Tubes: 3/4"OD x 14BWG x 20' - 0" Lg.			Steel A-179		152	-	-			20
										21
Gaskets:										22
Cover to Channel-19-7/8"ODx19-1/8"IDx3/32" with 3/8" Chan. Pass Rib	AE-4743		Mark A -St'l. Clad Asb.		1	20E-41	2			23
Channel to T.S.-19-7/8"ODx19-1/8"IDx3/32" with 3/8" Chan. Pass Rib	"		" A " " "		1		2			24
T.S. to Shell -19-7/8"ODx19-1/8"IDx3/32"	"		" B " " "		1		2			25
Shell to Shell Cov.-19-3/4"ODx19"IDx3/32"	"		" C " " "		1		2			26
Floating Head- 14-5/8"ODx13-7/8"IDx3/32"	"		" D " " "		1		2			27
Test Gasket- 19-7/8"ODx19-1/8"IDx1/16"	"		" E Asb. Comp.		1		0			28
										29
Test Jig					1		0			30
										31
E-2003 A,B,C - Reactor Quench Fittings	JET-VAC Corporation JB-129F-1	PY-20-E-12	No Parts Required							32
										33
E-2004 - Recycle - Reaction Mix Exchanger	Alco Products Inc.	PY-20-E-42	Serial No. B-54339							34
										35
Tubes: 1"OD x 11 BWG x 20' - 0" Lg.	B-124097		Smls. Stl. ASTM A-179		114	-	-			36
Gaskets:										37
Cover to Channel-19-13/16"ODx19"IDx1/8" with 3/8" Chan. Pass Rib	A-124268		Armco Arm. Asb.		1	20E-42	2			38
Channel to T.S.-19-13/16"ODx19"IDx1/8" with 3/8" Chan. Pass Rib	"		" " " "		1		2			39
T.S. to Shell - 19-13/16"ODx19"IDx1/8"	"		" " "		1		2			40
Shell to Shell Cov.-24-9/16"ODx23-3/4"IDx1/8"	"		" " "		1		2			41
Floating Head - 16-3/8"ODx15-9/16"IDx1/8"	"		" " "		1		2			42
Test Ring					1		0	CHEV B8 5753		43
										44
										45
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REVISIONS

1					
2					
3					
4					
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NOTES

* Check with Engineering Dept. before ordering.

ENG. DEPT. APP.

OPERATING DEPT. APP.

EXCHANGERS, COOLERS & CONDENSERS

MAINTENANCE MATERIAL LISTS FOR
Polymer Plant #1 - Plant 20
R-250 Program - El Paso

DATE

DR. CH.

JOB ENG. RET

PD-20-13175-O

SH. 4 OF 10 SHTS.

700-493 (INC-CO-61-481)