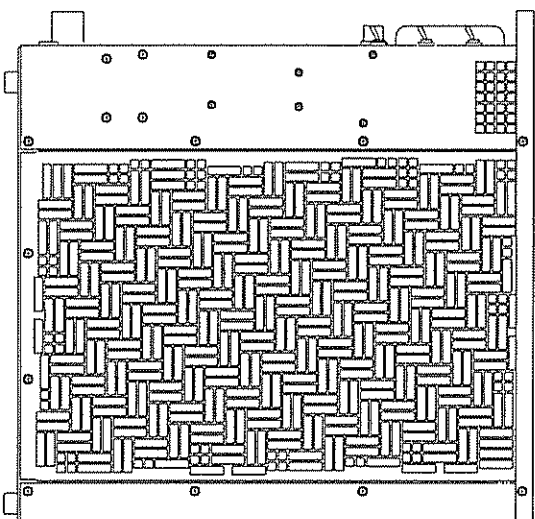
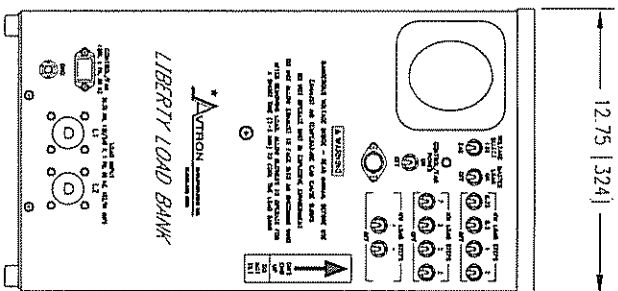
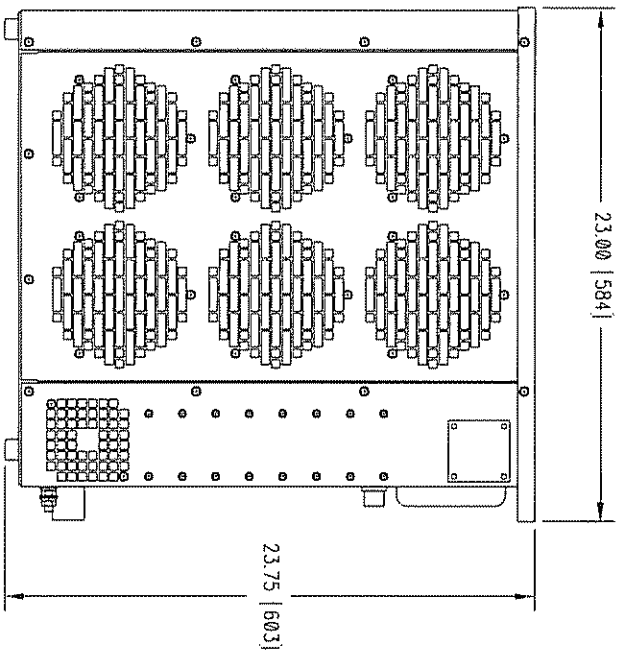


**AVTRON LIBERTY
PORTABLE LOAD BANK
OUTLINE DRAWING SET**



SEE SHEET 2 FOR CASE DIMENSIONS

FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES |mm|
1. WEIGHT: APPROX (LOAD BANK) 70 LBS |32 kg|

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AVTRON MFG., INC. AND MAY
NOT BE DISCLOSED TO OTHERS
OR USED FOR MANUFACTURING
PURPOSES WITHOUT THE WRITTEN
CONSENT OF AVTRON MFG.

ECN NO.	REV LET.

CHANGE

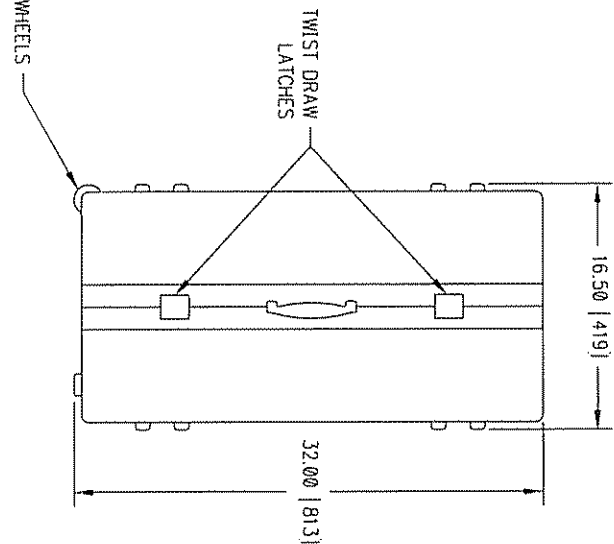
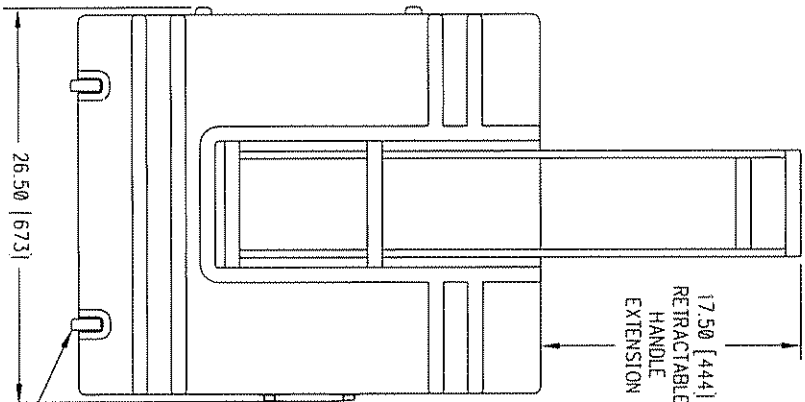
CHGD

CHGD

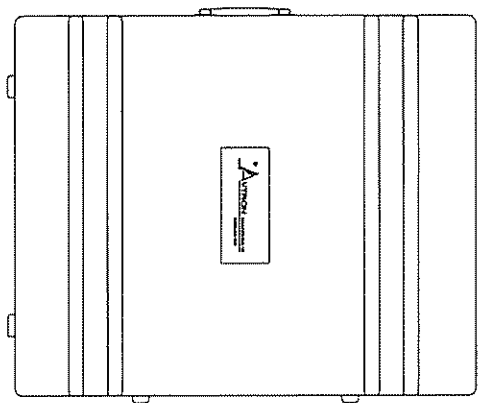
DRAWN	F.ockelmann	DATE	7/27/06
CHECKED	J.FLAUTO	DATE	7/28/06
APPROVED	D.KOZAR	DATE	3/16
MODEL	LPH25		

AVTRON MANUFACTURING, INC.
LIBERTY LOAD BANK
21.75 KW, 120/240V, 1 PH, 60 HZ

DRAWING NUMBER
SB3727
SHEET 1 OF 2
OUTLINE DRAWING



SEE SHEET 1 FOR LOAD BANK DIMENSIONS

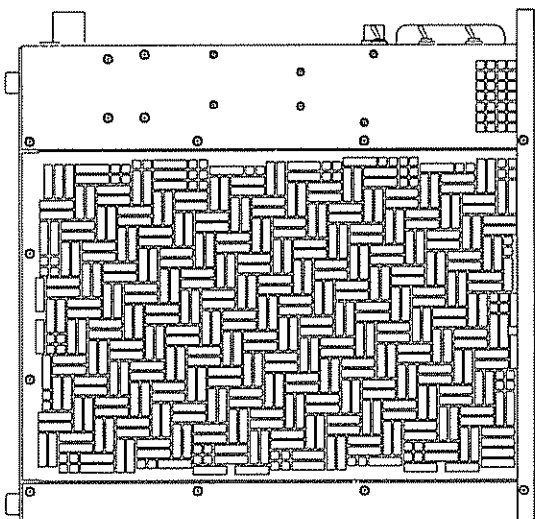
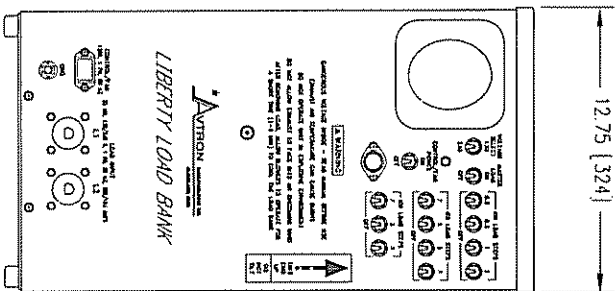
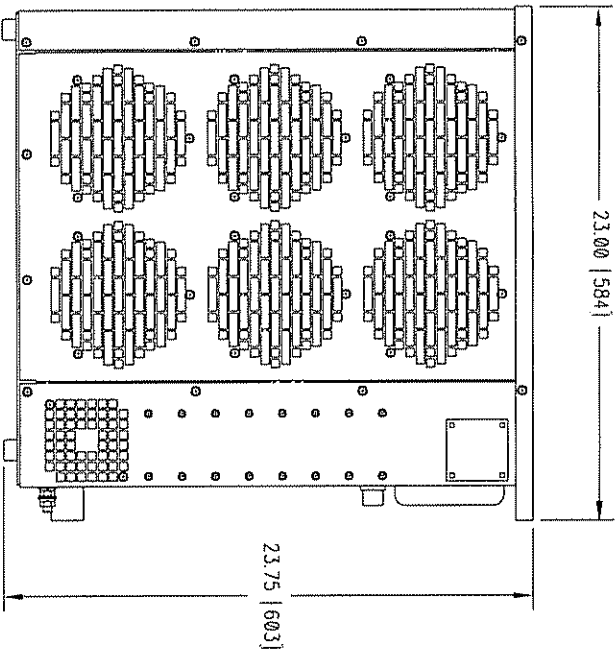


FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (CASE) 20 LBS [9 kg]

NOTES:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF AVTRON MFG. INC. AND MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AVTRON MFG.				★ AVTRON MANUFACTURING, INC. INDEPENDENCE DR LOAD BANK, PORTABLE, W/CASE 21.75 KW, 120/240V, 1 PH, 60 HZ	DRAWING NUMBER SB3727 SHT 2 OF 2 OUTLINE DRAWING	
ECN NO	REV	CHANGE	CHGD	CHKD		



SEE SHEET 2 FOR CASE DIMENSIONS

FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (LOAD BANK) 70 LBS [32 kg]

NOTES:

THIS DOCUMENT CONTAINS
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OR USED FOR MANUFACTURING
PURPOSES WITHOUT THE WRITTEN
CONSENT OF AVTRON MFG.

ECN NO	REV LET
-----------	------------

CHANGE

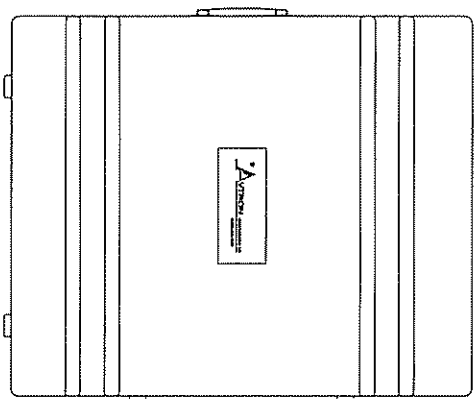
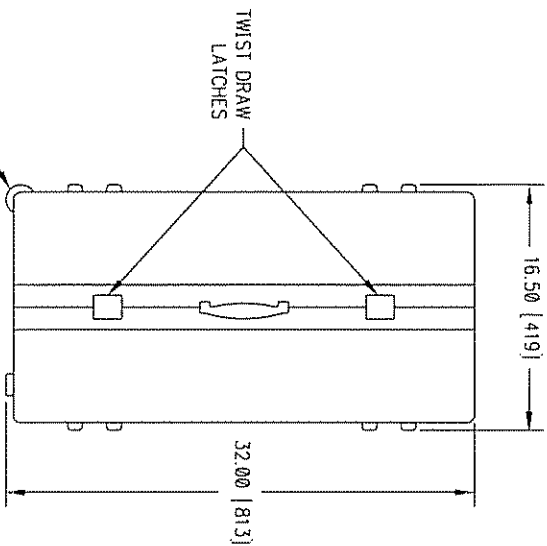
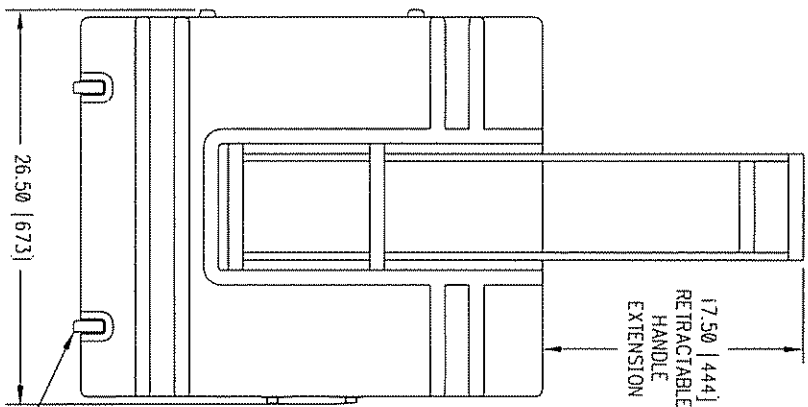
CHG

DATE	11-21-05
DRAWN	J.FLAUTO
CHECKED	J.FLAUTO
APPROVED	D.KOZAR
SCALE	3/16
MODEL	LPH25

AVTRON
MANUFACTURING, INC.
INDEPENDENCE, OH

LOAD BANK, PORTABLE, W/CASE
25 KW, 120/240V, 1 PH, 60 HZ

SB3618
SHT 1 OF 2
OUTLINE DRAWING



FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (CASE) 20 LBS [9 kg]

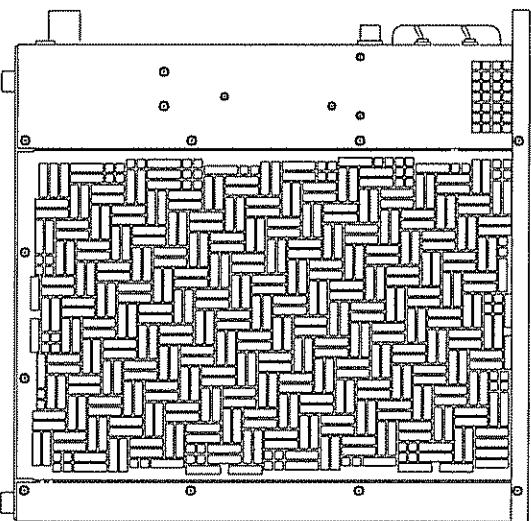
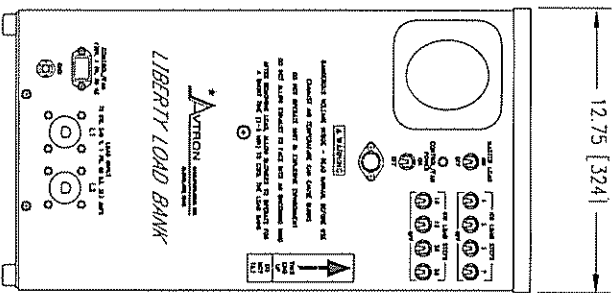
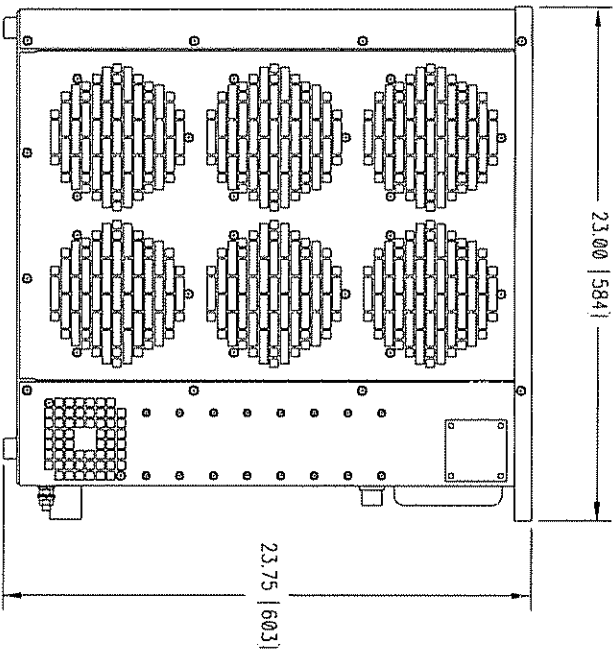
NOTES:

ECN NO.	REV LET.	CHANGE	CHCD	CHCD

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OR USED FOR MANUFACTURING
PURPOSES WITHOUT THE WRITTEN
CONSENT OF AVTRON MFG.

***AVTRON** MANUFACTURING, INC.
INDUSTRIAL DR.
LOAD BANK, PORTABLE, W/CASE
25 KW, 120/240V, 1 PH, 60 HZ

DRAWING NUMBER
SB3618
SHT 2 OF 2
OUTLINE DRAWING



SEE SHEET 2 FOR CASE DIMENSIONS

FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
 1. WEIGHT: APPROX (LOAD BANK) 70 LBS [32 kg]

THIS DOCUMENT CONTAINS
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 OR USED FOR MANUFACTURING
 PURPOSES WITHOUT THE WRITTEN
 CONSENT OF AVTRON MFG.

ECN	NO	REV	LET
A			

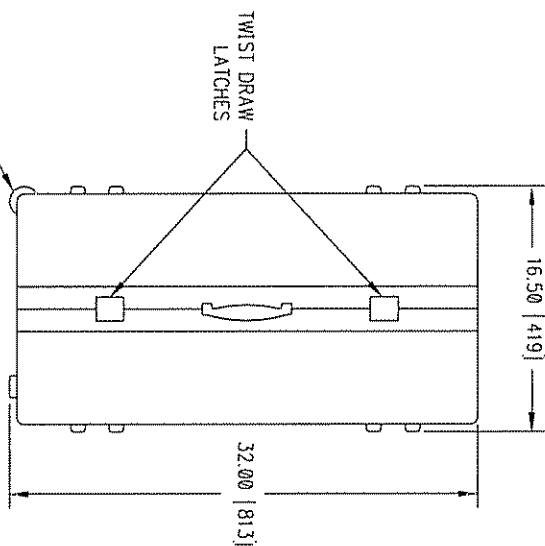
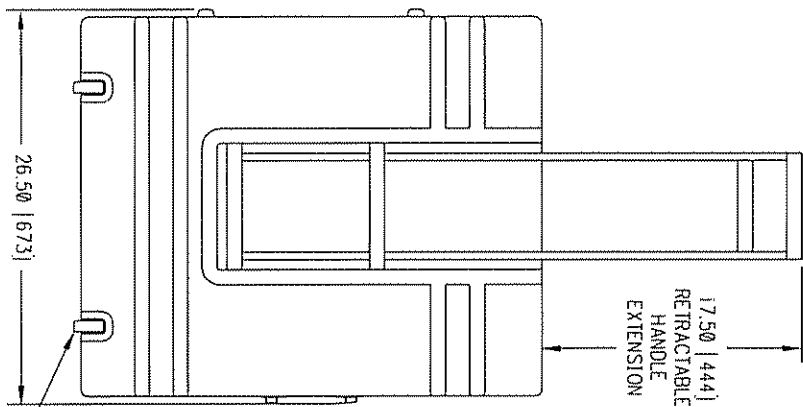
CONTROL / FAN WAS CONTROL / BLOWER (2 PLACES)	CHANGE
---	--------

JFLAUTO	D-KOZAR	CH/D	CH/D
5/17/05			

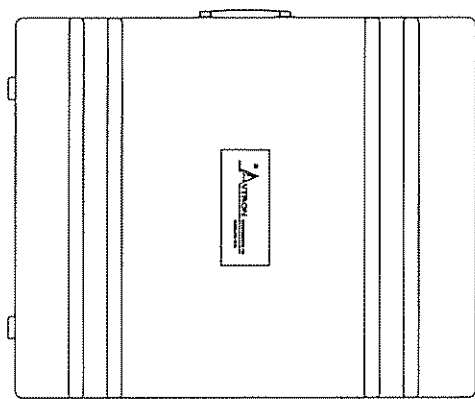
DRAWN	JFLAUTO	3-22-05	DATE
CHECKED	JFLAUTO	3-23-05	SCALE
APPROVED	D-KOZAR	3/16	

AVTRON MANUFACTURING, INC.
 INDEPENDENCE, OH
 LOAD BANK, PORTABLE, W/CASE
 75 KW, 240V, 1 PH, 60 HZ

DRAWING NUMBER
 SB3541
 SHEET 1 OF 2
 OUTLINE DRAWING



SEE SHEET 1 FOR LOAD BANK DIMENSIONS



FOR APPLICATION ENGINEERING USAGE ONLY

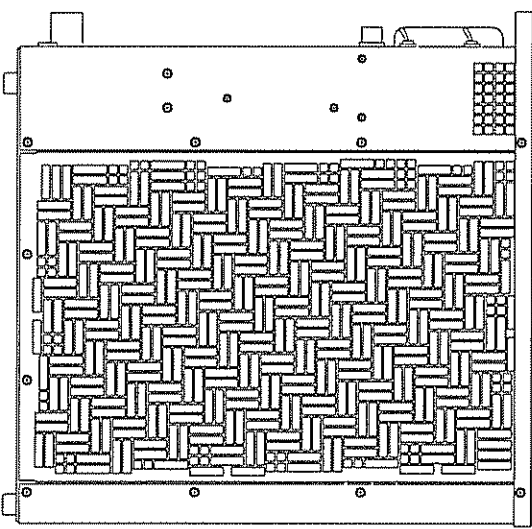
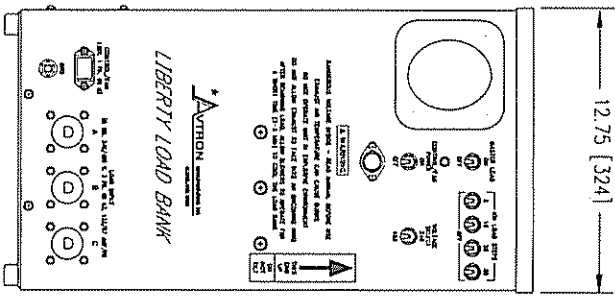
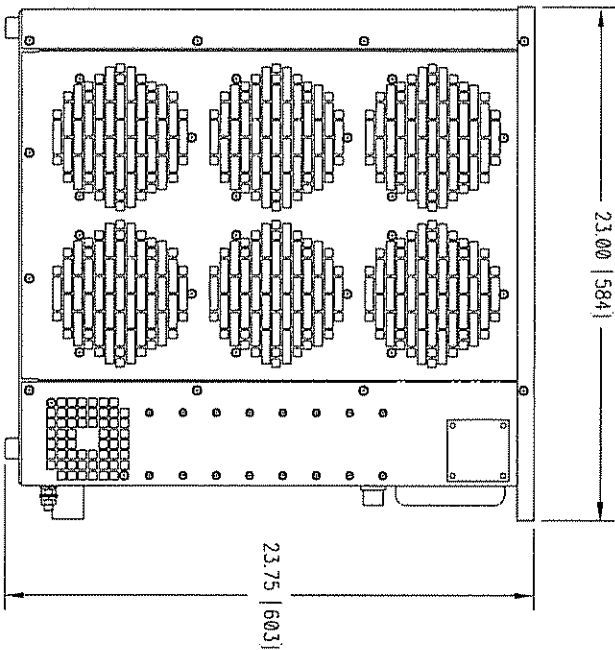
NO.	REV.	DATE	BY	CHK'D	APP'D
1	A	10/10/05	J. RAU	5/17/05	D. KOLAR
2	B	10/10/05	J. RAU	5/17/05	D. KOLAR

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (CASE) 20 LBS | 9 kg]

NOTES:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF AVTRON MFG. INC. AND MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AVTRON MFG.	AVTRON MANUFACTURING, INC. DESIGN/ENGINEERING DEPT.	DRAWING NUMBER SB3541 SHT 2 OF 2 OUTLINE DRAWING
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LOAD BANK, PORTABLE, W/CASE
75 KW, 240V, 1 PH, 60 HZ



AIR INTAKE SIDE

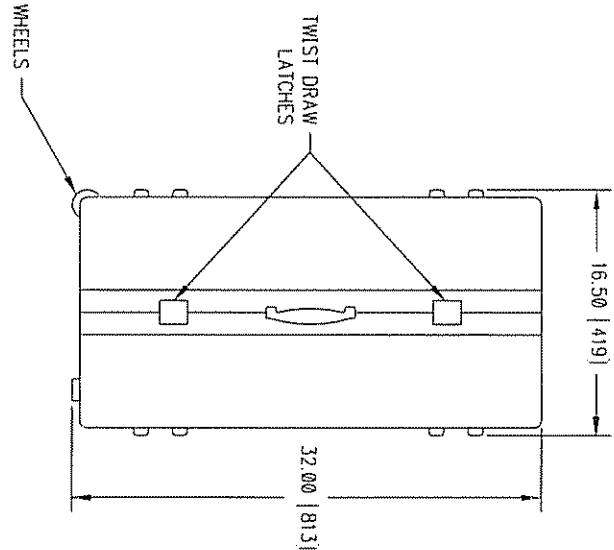
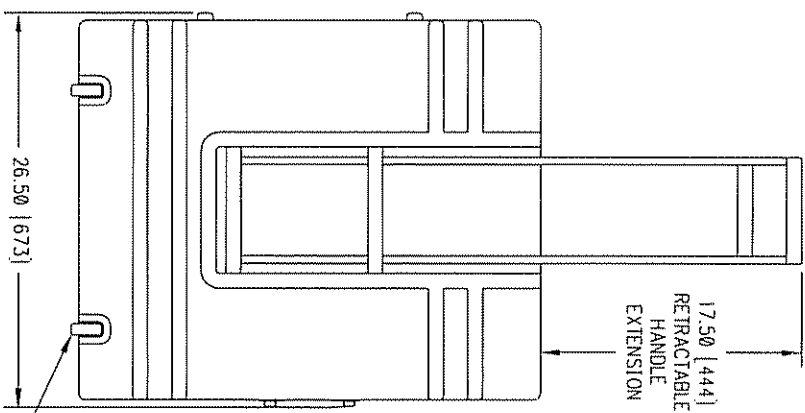
AIRFLOW

AIR EXHAUST SIDE

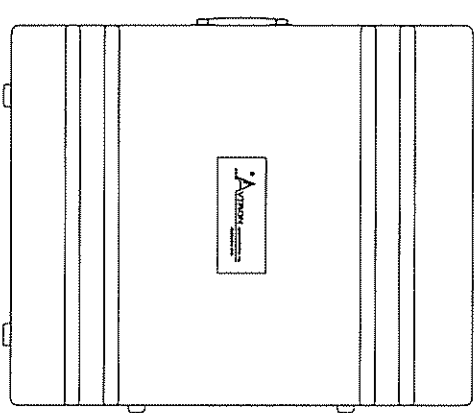
SEE SHEET 2 FOR CASE DIMENSIONS

FOR APPLICATION ENGINEERING USAGE ONLY

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF AVTRON MFG. INC. AND MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AVTRON MFG.				DRAWN JFL/AUTO 5-3-05 CHECKED JFL/AUTO 5/5/05 APPROVED D.KOZAR 3/16 MODEL LPH55				DRAMING NUMBER SB3543 SHIT 1 OF 2 OUTLINE DRAWING	
2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm] 1. WEIGHT: APPROX (LOAD BANK) 70 LBS [32 kg]. NOTES:	E007R A ECH NO	CONTROL / "AIR" WAS "CONTROL" BLOWER (5 PLACES) CHANGED CHGD CHGD	JFL/AUTO D.KOZAR 5/17/05	JFL/AUTO D.KOZAR 5/17/05	JFL/AUTO 5-3-05 5/5/05 3/16	JFL/AUTO 5-3-05 5/5/05 3/16	JFL/AUTO 5-3-05 5/5/05 3/16	JFL/AUTO 5-3-05 5/5/05 3/16	JFL/AUTO 5-3-05 5/5/05 3/16



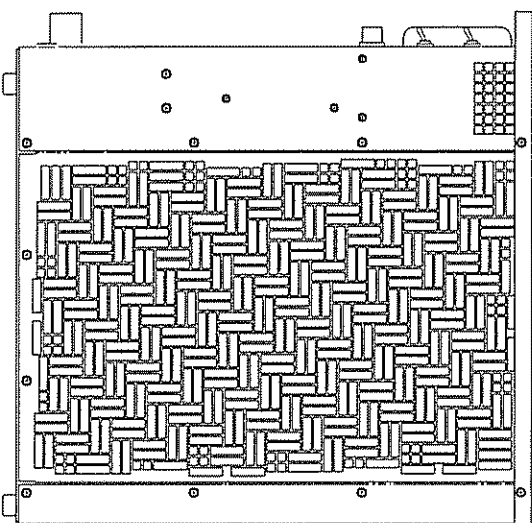
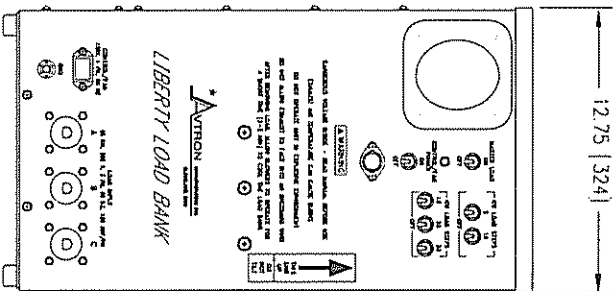
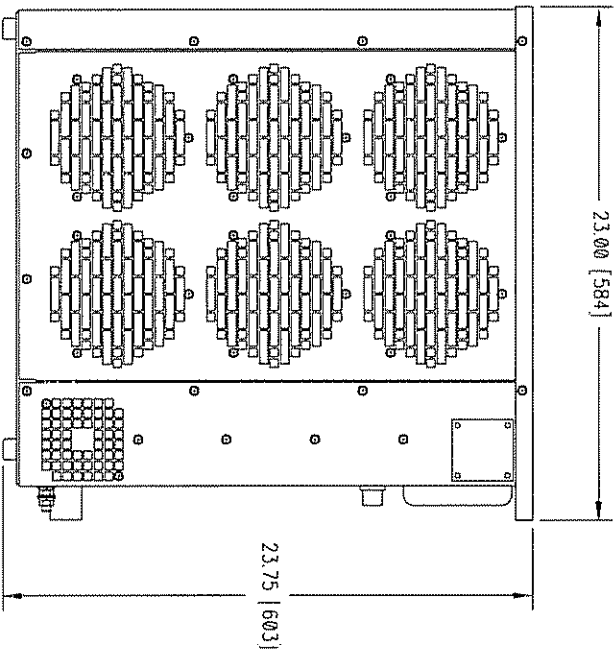
SEE SHEET 1 FOR LOAD BANK DIMENSIONS



FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (CASE) 20 LBS [9 kg].
NOTES:

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF AVTRON MFG., INC. AND MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AVTRON MFG.				★ AVTRON MANUFACTURING, INC. INTERFERENCE ON LOAD BANK, PORTABLE, W/CASE 55 KW, 240/480V, 3 PH, 60 HZ		DRAWING NUMBER SB3543 SHT 2 OF 2 OUTLINE DRAWING	
ECN NO.	REV	DATE	CHANGED	Q/C'D	OK'D		
	A	NO CHANGE THIS SHEET	JUL/AUG/05	10/02/06			



SEE SHEET 2 FOR CASE DIMENSIONS

FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (LOAD BANK) 70 LBS [32 kg]

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION OF AVTRON MFG., INC. AND MAY NOT BE DISCLOSED TO OTHERS OR USED FOR MANUFACTURING PURPOSES WITHOUT THE WRITTEN CONSENT OF AVTRON MFG.

ECN	REV
NO.	1.1

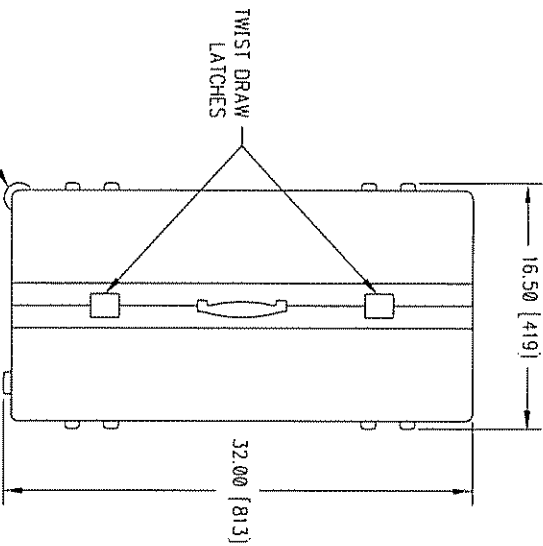
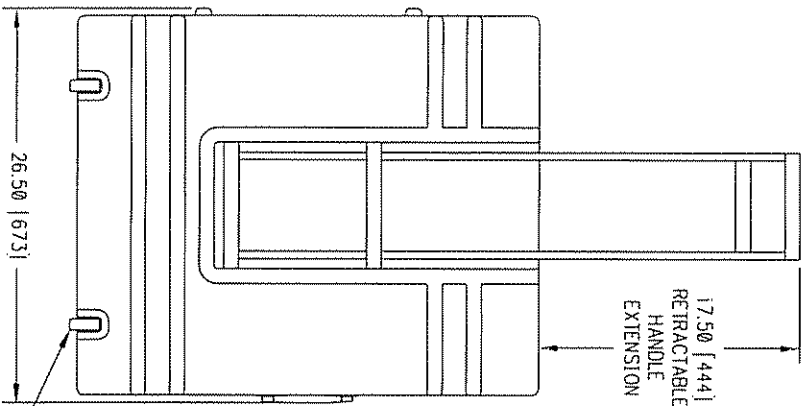
CHANGE	CHG'D	CHK'D

DRAWN	JFL/AUTO	DATE	7-18-06
CHECKED	JFL/AUTO	DATE	7/18/06
APPROVED	D.KOZAR	DATE	3/16
MODEL	LPH65		

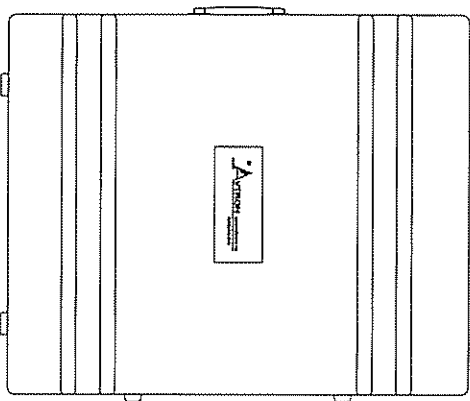
AVTRON MANUFACTURING, INC.
INDEPENDENCE, OH

LOAD BANK, PORTABLE, W/CASE
65 KW, 208V, 3 PH, 60 HZ

DRAWING NUMBER
SB3720
SHT 1 OF 2
OUTLINE DRAWING



SEE SHEET 1 FOR LOAD BANK DIMENSIONS



FOR APPLICATION ENGINEERING USAGE ONLY

2. ALL DIMENSIONS ARE APPROX. IN INCHES [mm]
1. WEIGHT: APPROX (CASE) 20 LBS [9 kg]

NOTES:

ECN NO.	REV LET.	CHNGE	QC'D	OK'D

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CONSENT OF AVTRON MFG.

***AVTRON** MANUFACTURING, INC.
REFERENCE TO
LOAD BANK, PORTABLE, W/CASE
65 KW, 208V, 3 PH, 60 HZ

DRAWING NUMBER
SB3720
SHT 2 OF 2
OUTLINE DRAWING