

REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	06-11-08	PRODUCTION RELEASE	11926	FJM
B	09-17-08	UPDATED VIEW TO SHOW NEW FIT CPU LOCATION	11998	FJM
C	11-19-08	BOM: REMOVED PN 020-7257, 140-3437, 240-6901, AND CHANGE P/N 110-3176 QTY. WAS 8 IS 6	12055	AK
D	05-12-10	REMOVED P/N: 715-3836 THEN REPLACED P/N: 715-3876; UPDATE EXPLODED VIEW	13258	VW

NOTICE OF PROPRIETARY INFORMATION
 THIS DOCUMENT SHALL NOT BE REPRODUCED NOR SHALL THE INFORMATION CONTAINED HEREIN BE USED BY OR DISCLOSED TO OTHER EXCEPT AS EXPRESSLY AUTHORIZED BY UNISEN INC, D.B.A. STAR TRAC.

**DOCUMENT STATUS:
 RELEASE**

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	110-3176	SCREW, M3X6,PHM,PH,CS,ZI	6
2	715-3841	ASSY, FIT CPU, W/HEART RATE	1
3	715-3876	ASSY, TOUCH SC, MX45GMD-S, PAL	1
4	718-5167	ASSY, FAN INTERCONNECT BOARD	1

NOTES:
 1. UNITS SHALL BE PACKAGED INDIVIDUALLY TO PREVENT DAMAGE DURING SHIPPING.

CLASS OF WORK	UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:							ANGLES = ±2°
	0.5 to 3	>3 to 6	>6 to 30	>30 to 120	>120 to 400	>400 to 1000	>1000 to 2000	
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	----
MEDIUM X	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
COARSE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
VERY COARSE	----	±0.5	±1	±1.5	±2.5	±4	±6	±8

MATERIAL
 SEE BOM

FINISH
 SEE NOTES

VENDOR: _____ P/N: _____

THIRD ANGLE PROJECTION

DRAWN	INITIAL	DATE
CHECKED		
APPROVED		

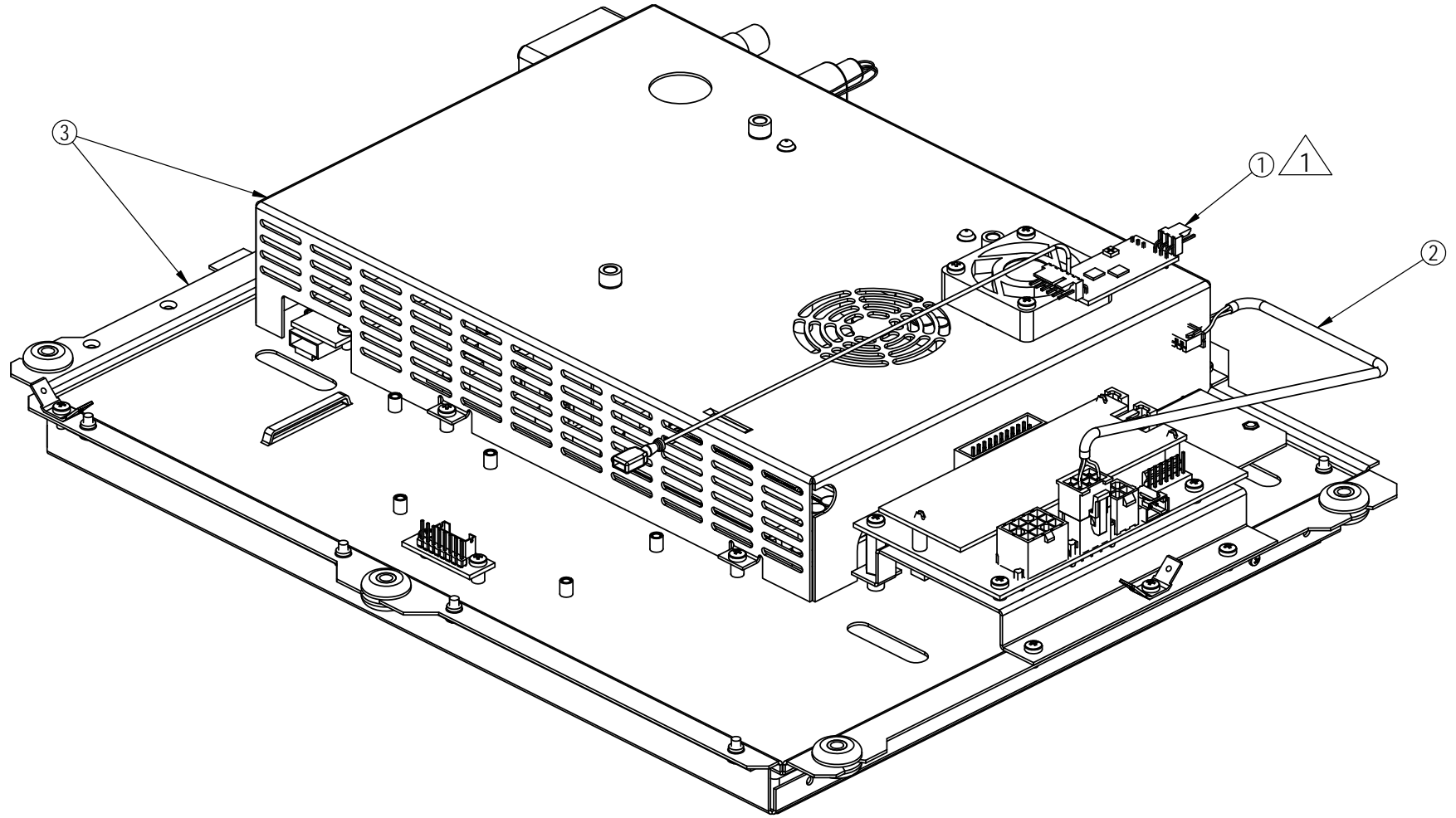
UNISEN, INC. DBA
STAR TRAC
 14410 Myford Road
 Irvine CA 92606

STARTRAC PART NO: **715-3837** REV: **D**

TITLE: **ASSY, TOUCH LCD DISP, PAL/S**

SCALE: 1:2 | SHEET 1 OF 1 | SHEET SIZE: B

REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	02-10-10	PRODUCTION RELEASE	13129	SJK
B	08-23-11	Removed 110-3178, 715-3841, 715-3875 & 718-5167. Added 715-3675, 715-3783 & 715-3899	13552	FJM



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DOCUMENT STATUS:

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	715-3675	PCBA, SALUTRON 4000, VLAD	1
2	715-3783	CABLE, FITCPU, INTERFACE	1
3	715-3899	ASSY, TOUCH SC, WMIX-D520, PAL	1

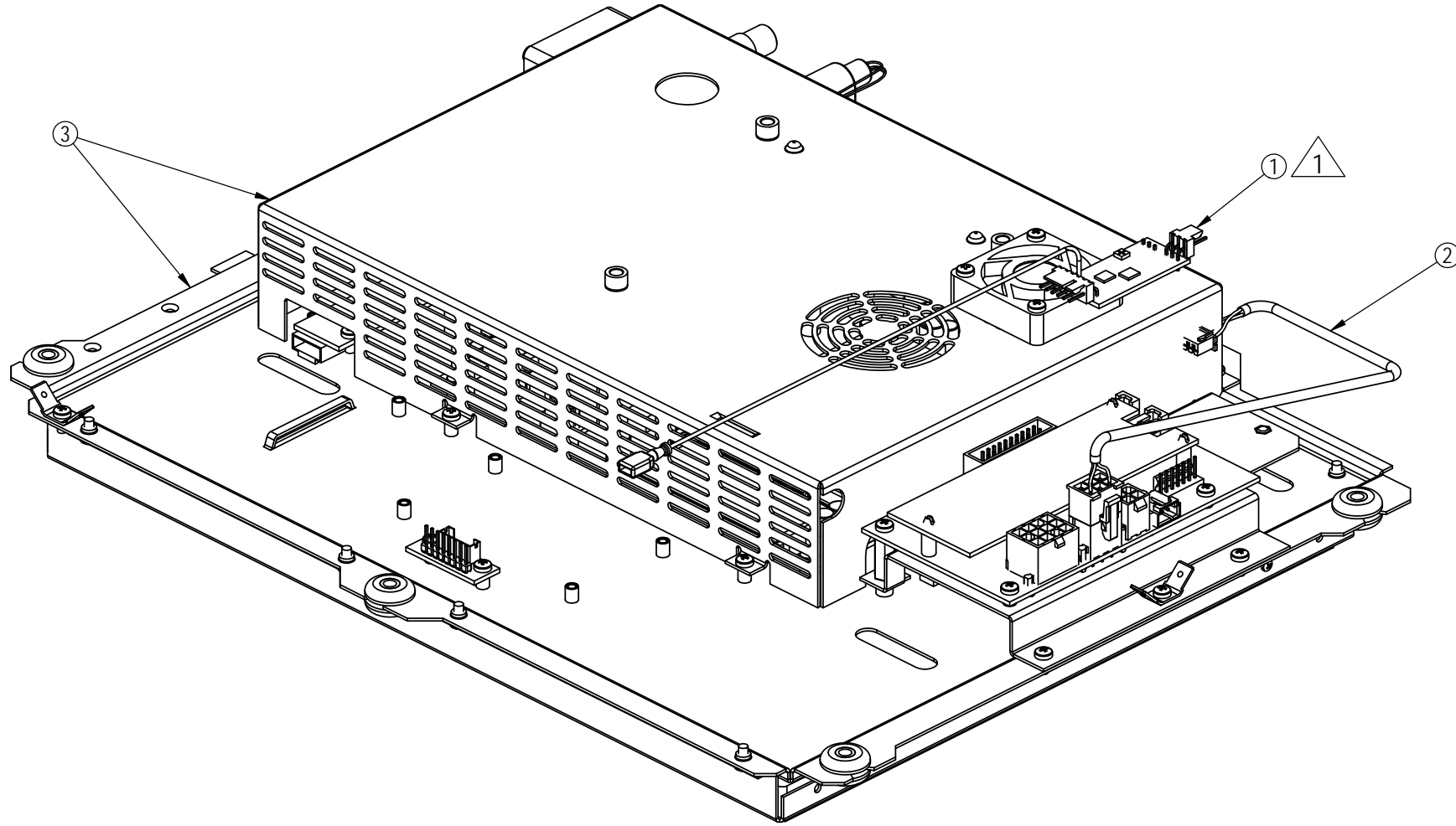
NOTES:
 1. Use the double sided tape provided wit the HR board.

CLASS OF WORK	UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:								ANGLES = ±2°
	0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000	> 2000	
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	----	
MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	
COARSE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	
VERY COARSE	----	±0.5	±1	±1.5	±2.5	±4	±6	±8	

MATERIAL SEE BOM	THIRD ANGLE PROJECTION
FINISH SEE NOTES	U.O.M. MM
VENDOR: N/A	P/N: N/A

UNISEN, INC. DBA STAR TRAC		14410 Myford Road Irvine CA 92606	
DRAWN	INITIAL SJK	DATE 01/25/10	STARTRAC PART NO 715-3878
CHECKED		TITLE ASSY, TOUCH SC W/CHR, PAL	REV B
APPROVED		SCALE: 1:2	SHEET 1 OF 1 SHEET SIZE: B

REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	02-10-10	PRODUCTION RELEASE	13129	SJK
B	08-23-11	Removed 110-3178, 715-3841, 715-3875 & 718-5167. Added 715-3675, 715-3783 & 715-3899	13552	FJM



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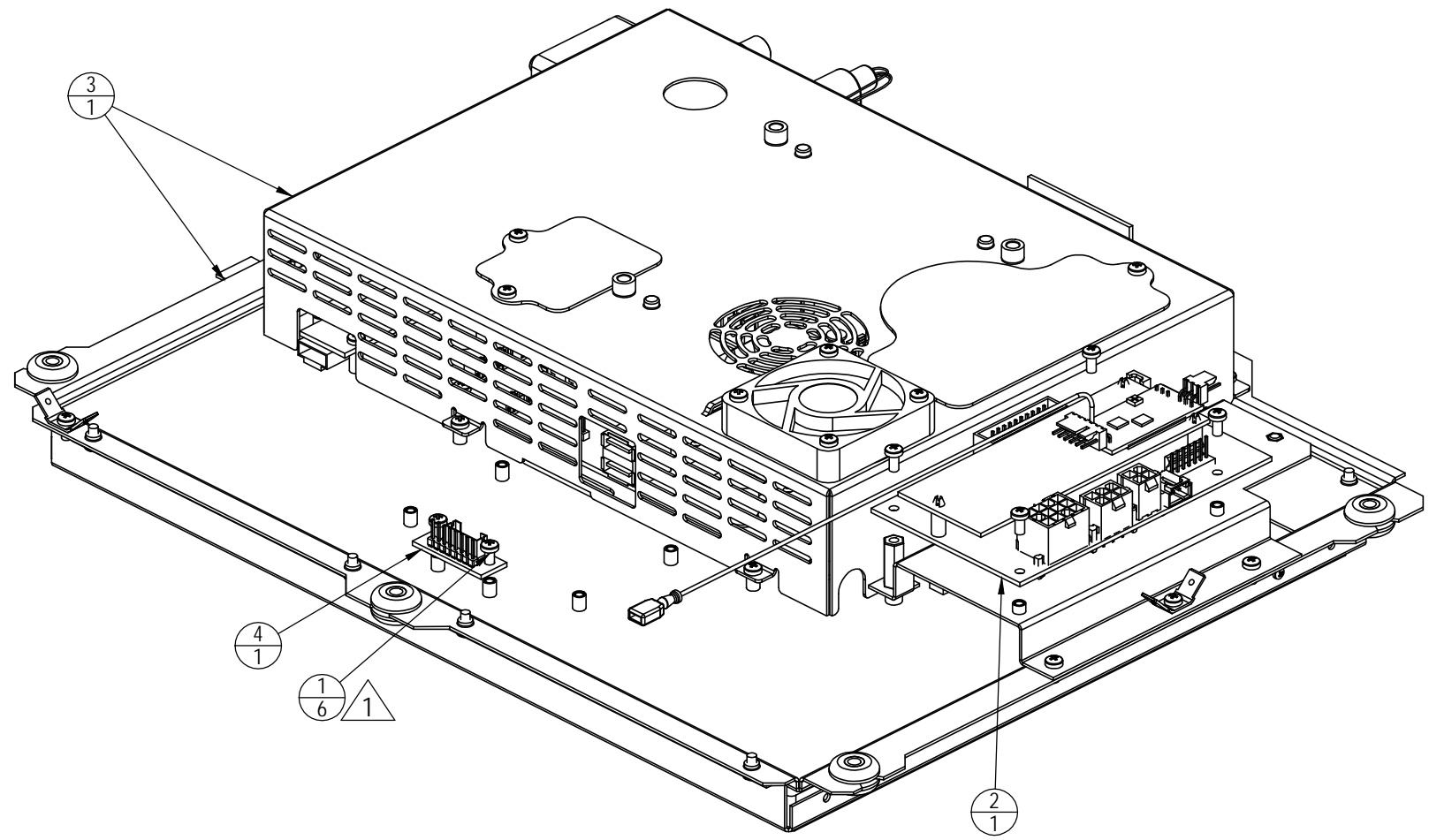
NOTES:
 1. Use the double sided tape provided wit the HR board.

CLASS OF WORK	UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:							ANGLES = ±2°		
	0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000	> 2000		
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	----		
MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2		
COARSE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4		
VERY COARSE	----	±0.5	±1	±1.5	±2.5	±4	±6	±8		

MATERIAL SEE BOM	THIRD ANGLE PROJECTION
FINISH SEE NOTES	U.O.M. MM
VENDOR: N/A	P/N: N/A

UNISEN, INC. DBA STAR TRAC		14410 Myford Road Irvine CA 92606	
DRAWN	INITIAL SJK	DATE 01/25/10	STARTRAC PART NO 715-3878
CHECKED		TITLE ASSY, TOUCH SC W/CHR, PAL	REV B
APPROVED		SCALE: 1:2	SHEET 1 OF 1 SHEET SIZE: B

REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	02-10-10	PRODUCTION RELEASE	13129	SJK



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4	718-5167	ASSY, FAN INTERCONNECT BOARD	1

NOTES:
 1. APPLY LOCTITE 290 (GREEN) TO THREADS OR ENGINEERING APPROVED EQUIV. BEFORE APPLICATION OF P/N: 110-3176.

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	0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000	> 2000
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-----
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VERY COARSE	-----	±0.5	±1	±1.5	±2.5	±4	±6	±8

MATERIAL
 SEE BOM

FINISH
 SEE NOTES

VENDOR: N/A **P/N:** N/A

THIRD ANGLE PROJECTION		
DRAWN	INITIAL	DATE
CHECKED		
APPROVED		

UNISEN, INC. DBA
 STAR TRAC
 14410 Myford Road
 Irvine CA 92606

STARTRAC PART NO: **715-3878** REV: **A**

TITLE: **ASSY, TOUCH SC W/FIT CPU, PAL**

U.O.M. MM SCALE: 1:2 SHEET 1 OF 1 SHEET SIZE: B