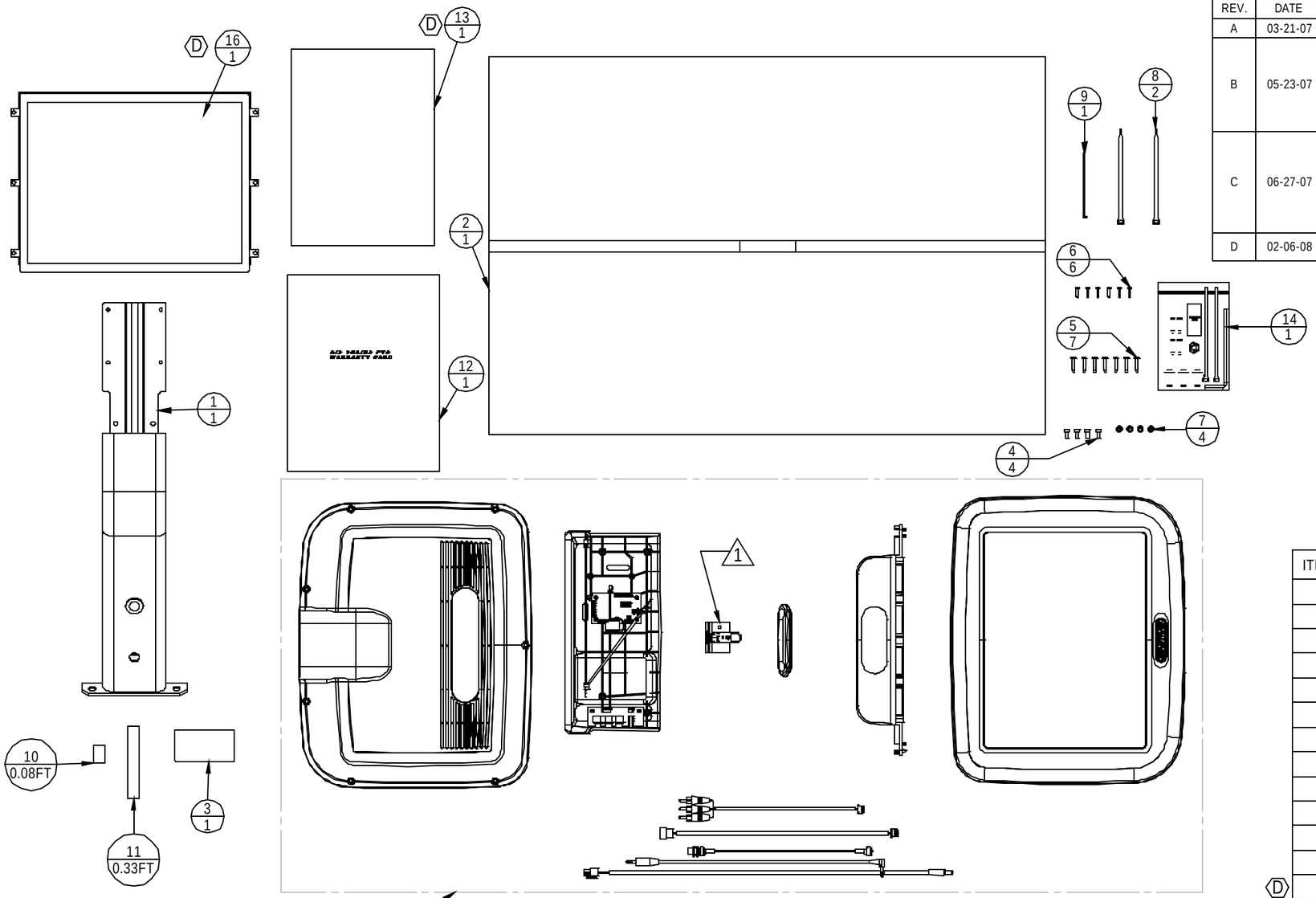
REVISIONS				
REV.	DATE	DESCRIPTION	ECO	BY
A	03-21-07	PRODUCTION RELEASE	11559	NMB
B	05-23-07	ADDED HARDWARE KIT 700-0035, CHANGED 110-3414 QTY FROM 11 TO 7, CHANGED 140-0210 QTY FROM 3 TO 1, ADDED BITMAP PICTURE OF PVS CONN. STICKER ON SHEET 2, CHANGED 2ND NOTE ON SHEET 2, ADDED DRAWING SHEET TO SHOW PACKAGING ASSY., AND ADDED DRAWING SHEET TO SHOW VELCRO ASSEMBLY FOR HEADPHONE SUPPORT.	11606	NMB
C	06-27-07	REPLACED 110-3414 WITH 110-3402. ADDED 140-3425, 140-0490, AND 620-7733. ADDED NOTE 3 TO SHEET 3. CHANGED NOTE 5 ON SHEET 4 TO REFLECT NEW SCREW 110-3402. ADDED NOTE 7 ON SHEET 4. REMOVED BARCODE NOTES ON SHEETS 4 & 5. ADDED NOTE 1 ON SHEET 5.	11658	NMB
D	02-06-08	REPLACE P/N: 620-7691 WITH 620-7837 700-0003 WITH 700-0094	11808	AK



ITEM NO.	PART NO	DESCRIPTION	PRINT/ QTY.
1	020-7049	WELDMENT, PVS NECK, E-TR	1
2	050-2061	PACKAGE, PVS	1
3	050-2070	LABEL, SERIAL, PVS KIT	1
4	110-3357	SCREW, M4 X10, SHC, HK, CS, BO, NP	4
5	110-3402	SCREW, M4x0.7x19L,PHT,PH,CS,BZ	7
6	110-3413	SCREW, 4-24x1/2, PHT, PH, CS, FP	6
7	120-3258	WASHER, M4, TEETH, 0.45THK	4
8	140-0200	TIE STRAP, 5"	2
9	140-0210	TIE STRAP, 3.5"	1
10	140-0490	TAPE, VELCRO HOOKS	0.08FT
11	140-3425	VELCRO LOOPS, PLAIN BACKED, 5/8"	0.33FT
12	620-7733	DOC., WARRANTY, E/S SERIES PVS	1
D 13	620-7837	MANUAL, OWRS, E-PVS KIT, 2ND ED	1
14	700-0035	HARDWARE KIT, E-TR NTSC/ATSC	1
15	700-0055	PVS KIT, E-TR	1
D 16	700-0094	OFTV, UT-S150D-VA-4,15"LCD,ATSC	1

NOTES:

1. WRAP WITH BUBBLE WRAP PRIOR TO PACKAGING.

DRAWING PACKAGE SUMMARY:

- SHEET 1 : PARTS
- SHEET 2 : WIRE CONNECTION TO PVS
- SHEET 3 : VELCRO ASSEMBLY FOR HEAPHONE PLUG
- SHEET 4 : PVS ASSEMBLY
- SHEET 5 : PACKAGING ASSEMBLY

DOCUMENT STATUS: RELEASE

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

MATERIAL
SEE BOM

FINISH
N/A

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

TOLERANCES UNLESS OTHERWISE SPECIFIED
X.XXX = ± .010" (0.25MM) ANGLES = ± 2°
X.XX = ± .030" (0.76MM) FRACTIONS = ± 1/32
X.X = ± .050" (1.27MM)
X. = ± .125" (3.20)

	INITIAL	DATE
DRAWN	NMB	02/12/07
CHECKED		
APPROVED		
	U.O.M.	

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

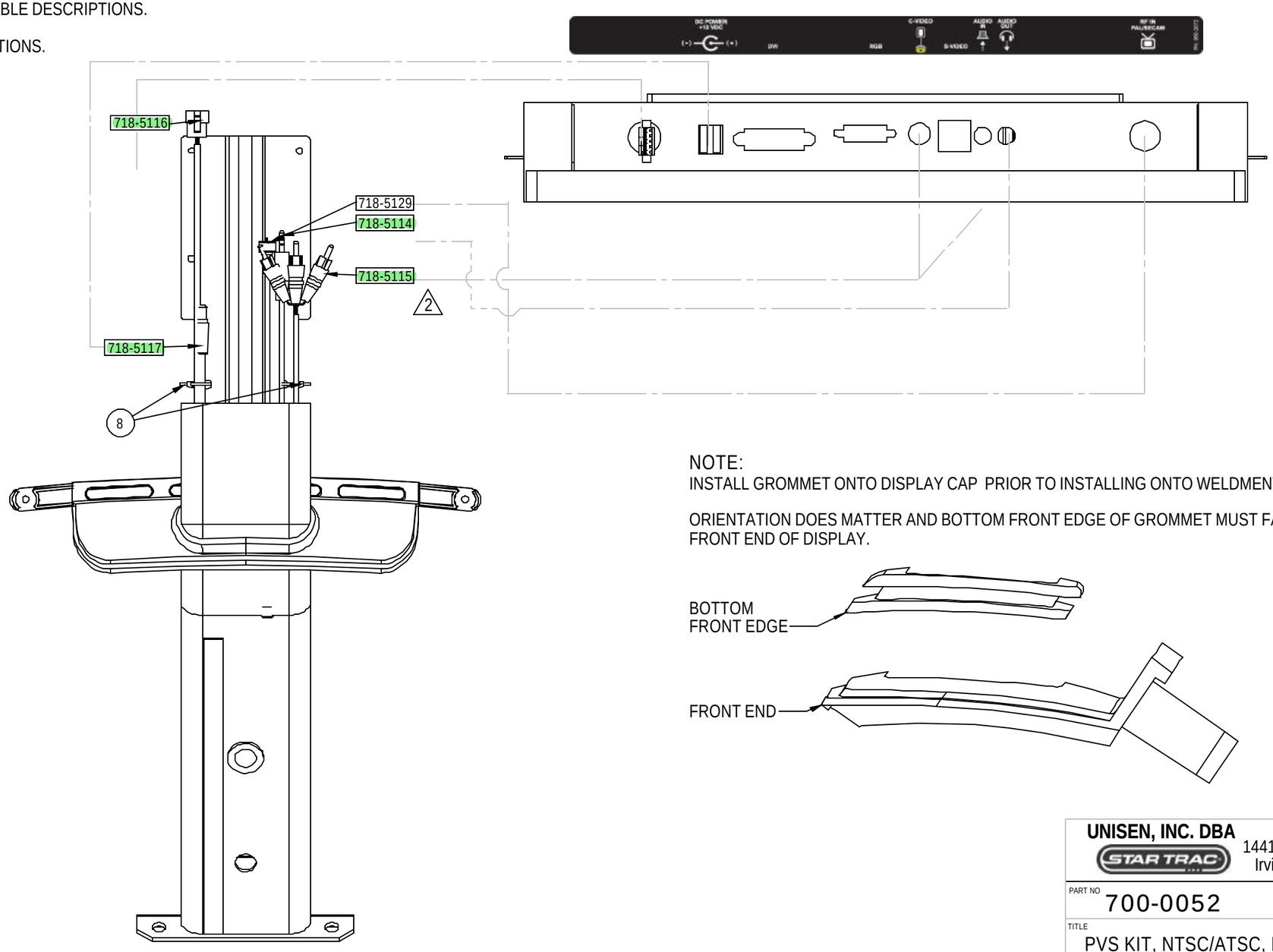
PART NO 700-0052 REV D

TITLE
PVS KIT, NTSC/ATSC, E-TR

NOT TO SCALE | SHEET 1 OF 5 | SHEET SIZE: B

NOTE:

1. USE TIE STRAPS (140-0200) TO SECURE CABLES ONTO WELDMENT USING EXISTING HOLES. (AFTER ATTACHING CABLES TO PVS)
2. REFER TO 700-0055 DRAWING FOR CABLE DESCRIPTIONS.
3. REFER TO SHEET 1 FOR P/N DESCRIPTIONS.



NOTE:
INSTALL GROMMET ONTO DISPLAY CAP PRIOR TO INSTALLING ONTO WELDMENT.

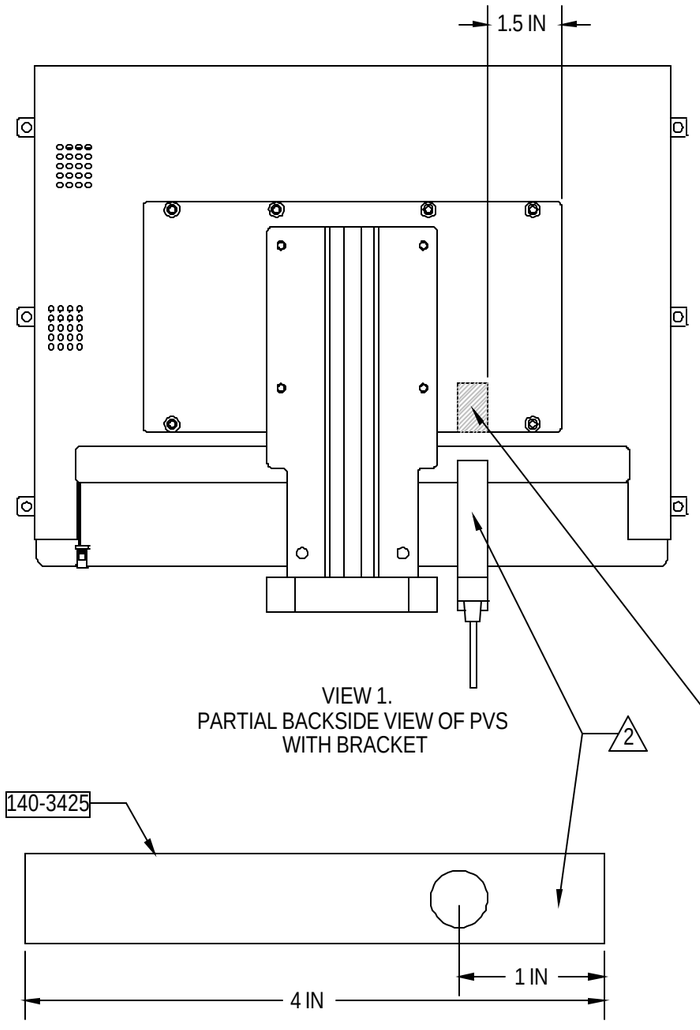
ORIENTATION DOES MATTER AND BOTTOM FRONT EDGE OF GROMMET MUST FACE FRONT END OF DISPLAY.

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

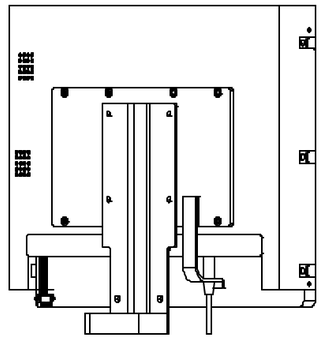
PART NO	REV
700-0052	D

TITLE: PVS KIT, NTSC/ATSC, E-TR

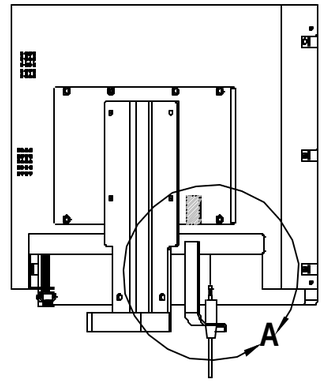
NOT TO SCALE | SHEET 2 OF 5 | SHEET SIZE: B



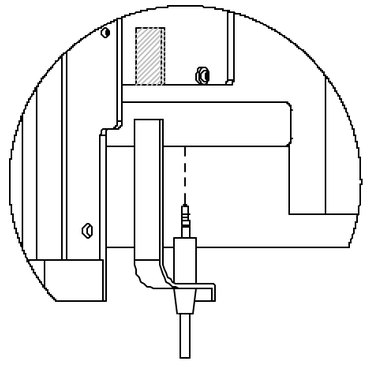
VIEW 1.
PARTIAL BACKSIDE VIEW OF PVS
WITH BRACKET



VIEW 2.
ASSEMBLED VIEW OF
VELCRO SUPPORT



VIEW 3.
EXPLODED VIEW OF
VELCRO SUPPORT



DETAIL A
SCALE 2 : 5

NOTE:

1. CUT VELCRO HOOK WITH ADHESIVE BACK TO A LENGTH OF 1 INCH.
STICK VELCRO HOOK RESPECTIVELY AS SHOWN.

2. CUT VELCRO LOOP WITH PLAIN BACK TO A LENGTH OF 4" AND PUNCH OUT A 5/8" HOLE.
FEED HEADPHONE JACK PLUG THROUGH THE HOLE ALL THE WAY TO THE BOTTOM OF THE PLUG.
CONNECT HEADPHONE JACK PLUG INTO THE CORRECT PVS CONNECTION AND FIRMLY SECURE SECURE LOOP ONTO HOOK (REFER TO VIEW 2).

WARNING: DO NOT APPLY TOO MUCH TENSION WHEN APPLYING LOOP ONTO HOOK, MAY CAUSE AUDIO TO DROP-OUT.

C 3. REFER TO SHEET 1 FOR P/N DESCRIPTIONS.

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

PART NO	REV
700-0052	D

TITLE
PVS KIT, NTSC/ATSC, E-TR

NOT TO SCALE | SHEET 3 OF 5 | SHEET SIZE: B

NOTE:

1. REFER TO BOM ON SHEET 1 FOR BALLOON REFERENCE.

2. CLEAN NON-TEXTURED SURFACE WITH ISOPROPYL ALCOHOL BEFORE APPLYING LABEL.

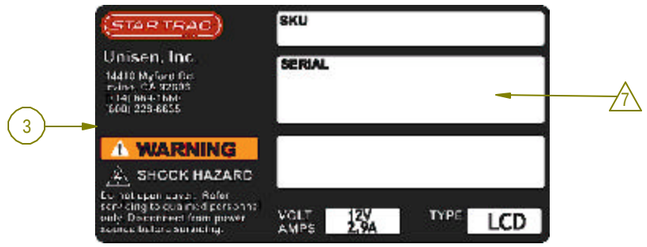
3. TORQUE M4x10 SCREW DOWN TO 6 N-m (53 lb-in)

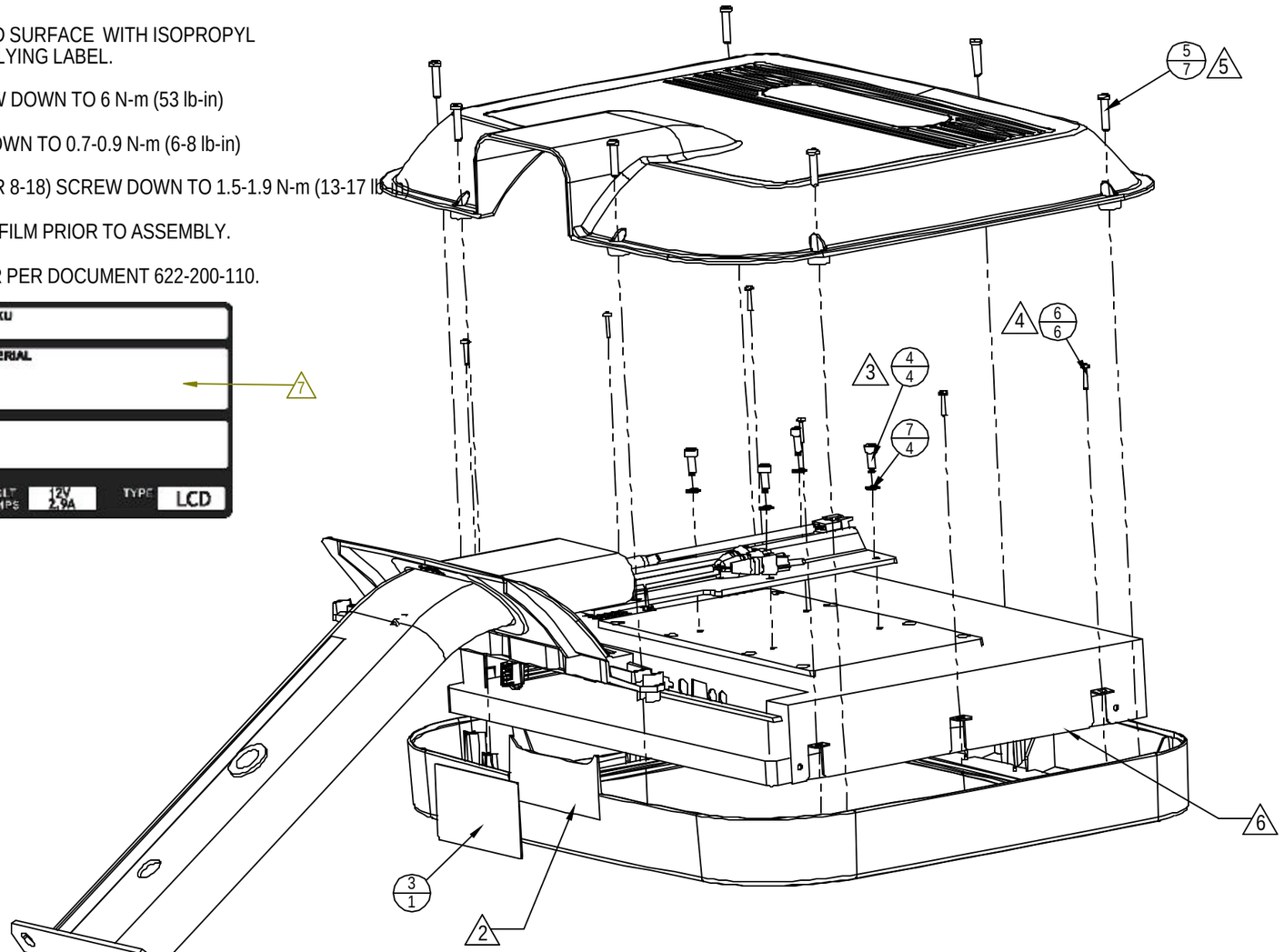
4. TORQUE #4 SCREW DOWN TO 0.7-0.9 N-m (6-8 lb-in)

5. TORQUE M4x0.7x19 (OR 8-18) SCREW DOWN TO 1.5-1.9 N-m (13-17 lb-in)

6. REMOVE PROTECTIVE FILM PRIOR TO ASSEMBLY.

7. PRINT SERIAL NUMBER PER DOCUMENT 622-200-110.





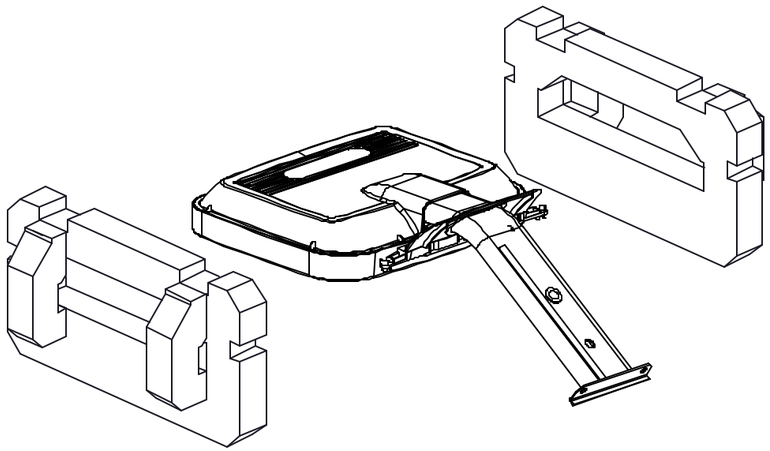
UNISEN, INC. DBA STAR TRAC	14410 Myford Road Irvine CA 92606
PART NO 700-0052	REV D
TITLE PVS KIT, NTSC/ATSC, E-TR	
NOT TO SCALE	SHEET 4 OF 5 | SHEET SIZE: B

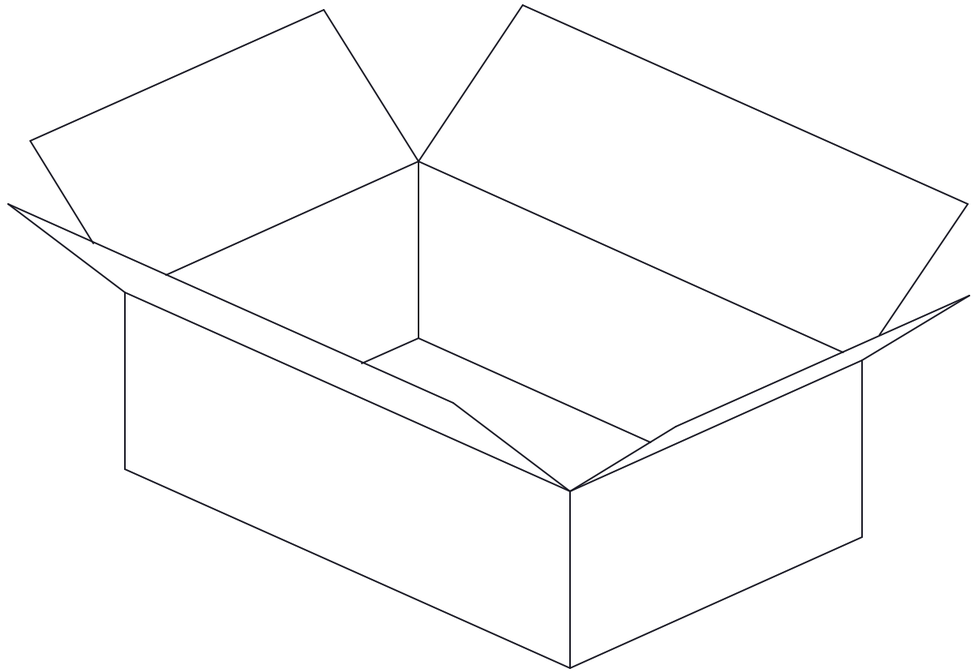
NOTE:

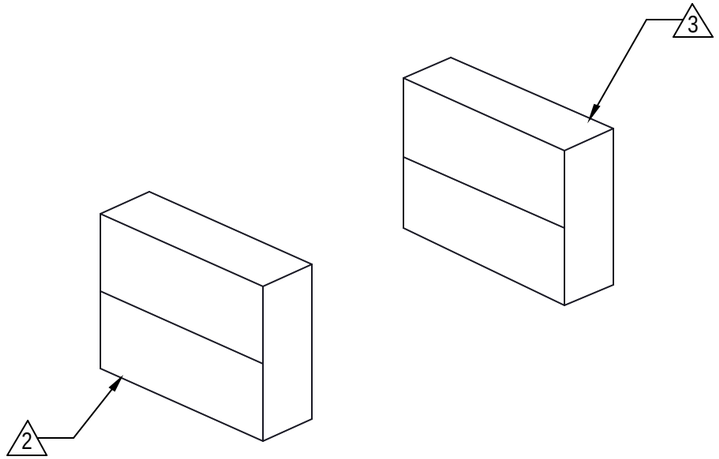
1. PLACE WARRANTY CARD (620-7733) INSIDE THE MANUAL (620-7691) BEFORE PACKAGING.

2 CONTENTS TO PLACE INSIDE CARTON ARE: 620-7691, 700-0035, & 715-3668
(REFER TO 700-0052 & 700-0055 BOM FOR P/N DESCRIPTIONS)

3 CONTENTS TO PLACE INSIDE CARTON ARE: 700-0055
(REFER TO 700-0052 & 700-0055 BOM FOR P/N DESCRIPTIONS)







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

PART NO	REV
700-0052	D

TITLE
PVS KIT, NTSC/ATSC, E-TR

NOT TO SCALE | SHEET 5 OF 5 | SHEET SIZE: B