

		IDENT CLASS			BILL OF MATERIAL	
		GROUP NOTE				
REQUIRED		ITEM	NOTE	IDENT	PART NAME	(SIZE) REFERENCE INFORMATION
Q2	Q1					
	1	83			TOP PILLOW SPUN HEAD - INNER	ASTM A240 304 STAINLESS STEEL
	1	84			TOP PILLOW FOAM	POLYURETHANE (6 PCF)
	1	85			TOP PILLOW BACK PLATE	ASTM A240 304 STAINLESS STEEL
	AR	86			HINGE	304 STAINLESS STEEL
	1	87			BASE EXTRUSION / MACHINING	ASTM B209/B221 6005-T5 ALUMINUM
	1	88			BOTTOM PLATE	ASTM B209/B221 6061-T6 ALUMINUM
	AR	89			BASE DOOR HINGE MACHINED	ASTM B209/B221 6005-T5 ALUMINUM
	AR	90			FHCS (1/2-13 X 1.25" LONG)	304 STAINLESS STEEL
	AR	91			SPRING PLUNGER / WAVE WASHER	304 STAINLESS STEEL
	1	92	B		POISON PLATE - UPPER LEFT SIDE BASE	COMPOSITE BORON PLATE
	1	93	B		POISON PLATE - LOWER LEFT SIDE BASE	COMPOSITE BORON PLATE
	1	94	B		POISON PLATE - UPPER RIGHT SIDE BASE	COMPOSITE BORON PLATE
	1	95	B		POISON PLATE - LOWER RIGHT SIDE BASE	COMPOSITE BORON PLATE
	AR	96			HINGE PIN SHORT	304 STAINLESS STEEL
	AR	97			LATCH EXTRUSION SHORT / MACHINING	ASTM B209/B221 6005-T5 ALUMINUM
	AR	98			LATCH EXTRUSION SHORT W/HOLES MACH	ASTM B209/B221 6005-T5 ALUMINUM
	AR	99			LATCH HANDLE	ASTM B209/B221 6061-T6 ALUMINUM
	AR	100			HINGE PIN LONG	304 STAINLESS STEEL
	AR	101			LATCH EXTRUSION LONG / MACHINING	ASTM B209/B221 6005-T5 ALUMINUM
	AR	102			LATCH EXTRUSION LONG W/HOLES MACH	ASTM B209/B221 6005-T5 ALUMINUM
	AR	103			LEFT DOOR EXTRUSION/MACHINING	ASTM B209-B221 6005-T5 ALUMINUM
	AR	104			LEFT DOOR HINGE MACHINED	ASTM B209/B221 6005-T5 ALUMINUM
	AR	105			FHCS (7/16-14 X 3/4" LONG)	304 STAINLESS STEEL
	AR	106			RIGHT DOOR EXTRUSION/MACHINING	ASTM B209/B221 6005-T5 ALUMINUM
	AR	107			TOP DOOR EXTRUSION/MACHINING	ASTM B209/B221 6005-T5 ALUMINUM
	AR	108			DOOR HINGE RIGHT MACHINED	ASTM B209/B221 6005-T5 ALUMINUM
	AR	109			DOOR HINGE MACHINED	ASTM B209/B221 6005-T5 ALUMINUM
	AR	110			TOP DOOR COVER	ASTM B209/B221 6061-T6 ALUMINUM
	AR	111			TOP DOOR HINGE PIN HANDLE-LEFT	304 STAINLESS STEEL
	AR	112			TOP DOOR HINGE PIN HANDLE-RIGHT	304 STAINLESS STEEL
	AR	113			TOP DOOR HINGE PIN	304 STAINLESS STEEL
	AR	114			LATCH NUT	304 STAINLESS STEEL
	AR	115			LATCH KEEPER	304 STAINLESS STEEL
	AR	116			LATCH HEX BOLT (1/2-20 X 3/4" LG.)	304 STAINLESS STEEL
	1	117			TOP PLATE	ASTM B209/B221 6061-T6 ALUMINUM
	1	118			TOP SHEAR LIP	ASTM B209/B221 6061-T6 ALUMINUM
	1	119	B		POISON PLATE - UPPER LEFT DOOR	COMPOSITE BORON PLATE
	1	120	B		POISON PLATE - LOWER LEFT DOOR	COMPOSITE BORON PLATE
	1	121	B		POISON PLATE - UPPER RIGHT DOOR	COMPOSITE BORON PLATE
	1	122	B		POISON PLATE - LOWER RIGHT DOOR	COMPOSITE BORON PLATE
	1	123			SPRING CLIP	304 STAINLESS STEEL
	1	124			TOP DOOR HANDLE	304 STAINLESS STEEL
	AR	125			POISON PLATE FASTENER (1/4-28 X 3/8" LG)	304 STAINLESS STEEL
	AR	126			POISON PLATE FASTENER (1/4-28 X 3/8" LG)	304 STAINLESS STEEL

Create items 154-161 in the BoM using the information provided above. Leave Note and Ident columns blank

	XL	STD
DIM "A"	(226.0)	(197.0)
DIM "B"	(202.0)	(173.0)
DIM "C"	9.5	9.0
DIM "D"	(197.0)	(168.0)

AND

LOADED - 4500 lb
EMPTY - 2850 lb

DATE	M. ALES	03/29/04	 Westinghouse ELECTRIC COMPANY LLC - NUCLEAR FUEL COLUMBIA, SC USA				
CHGD	-	-					
DATE	B. HEMPY	03/12/04	SAFETY RELATED ITEMS TRAVELLER XL & STD				
MSGD	S. PALMER	03/22/04					
DATE	J. COILE	03/22/04					
DATE	W. HERWIG	03/23/04					
DATE	G. SUMMER	03/22/04					
DATE	-	-	DATE	FROM NO	QWSG NO	10004E58	REV
APRD	-	-	SCALE	1:1	WDSG(FSR)	-	4
APRD	-	-	SHEET 1 of 8				



CAD DRAWING
DO NOT RE-USE MANUALLY

Add depiction of square heat seal from the bottom rail across the top rail, over surface of lip, then to the outer edge of the opposing bottom rail.

OPTIONAL STABILIZER LEGS NOT SHOWN (NOT SAFETY RELATED)

Replace depictions of circular heat seals with depiction of square heat seal.

Remove depictions of circular heat seal on upper rails

SEE SHEET 4 FOR SECTION VIEWS

STAKE HINGES AT EACH END TO PREVENT HINGE PINS FROM SLIDING OUT.

LOWER OUTERPACK ASSEMBLY
(CLAMSHELL INSTALLED)

Add depiction of square heat seal over surface of lip.

Remove weld call-out

Remove depiction of circular heat seal on upper rail

Remove top side weld call-out

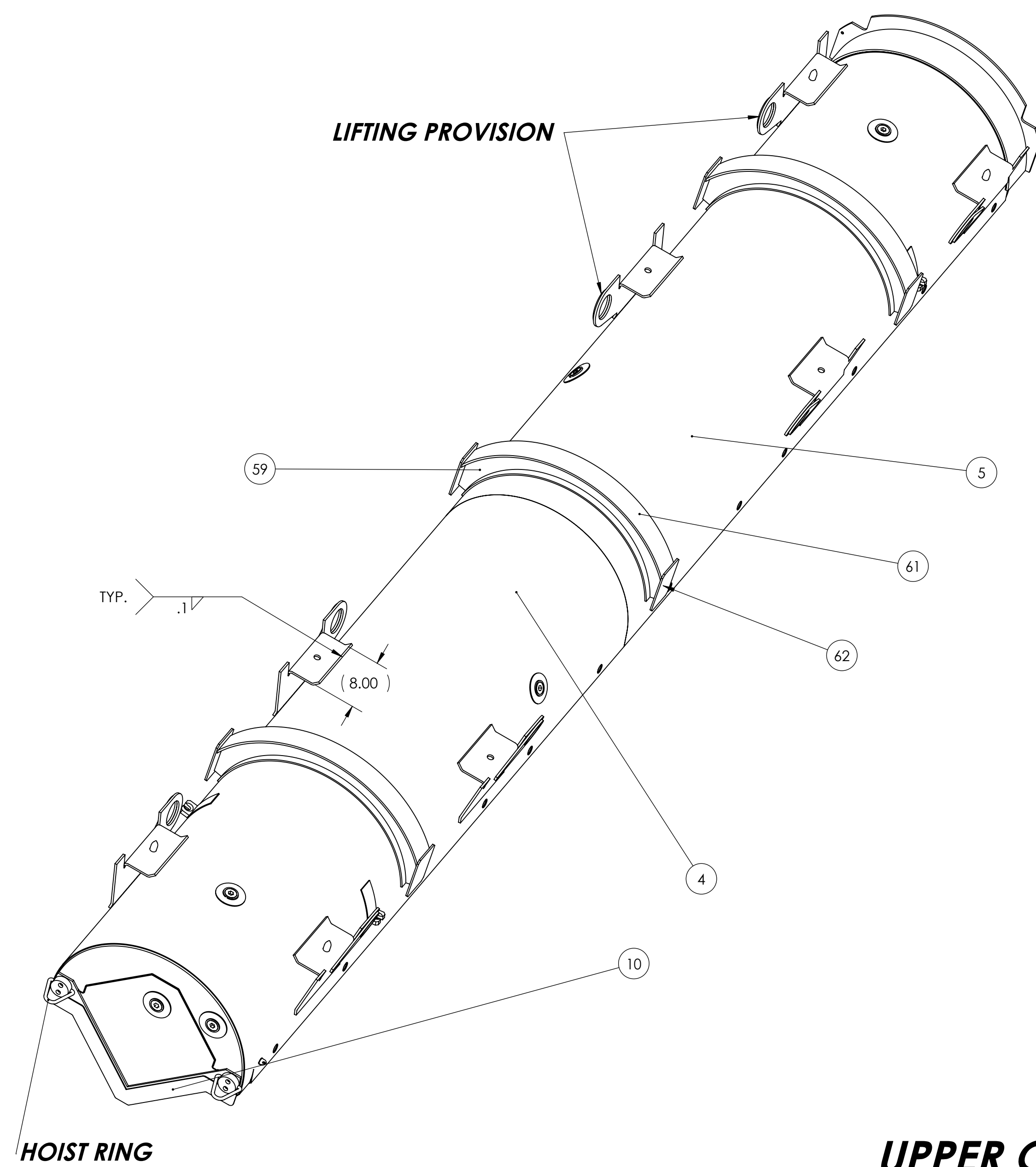
1	SO 752255 D. ECN 61148-0 IT CHANGE B. HEMPY 03/29/04
2	SO 752255 D. ECN 12084-0 ADDED DELETED AND ADDED DELETED BALLOONS. ADD DIM AT DT. M. ALES 11/12/04
3	SO 752409 D. ECN 12095-0 SEESH1 D. ALES 1/11/05
4	SO 800722045 D. ECN 0003221-0 SEESH1 & 7 G. HILL 12/05/06

SEE PRODUCT SPECIFICATION PDINFO00 FOR SUPPLEMENTAL PRODUCT INFORMATION	
PRIMARY DIMENSIONS ARE IN INCHES	
DWG REF	THIRD ANGLE PROJECTION
NEXT ASSY	

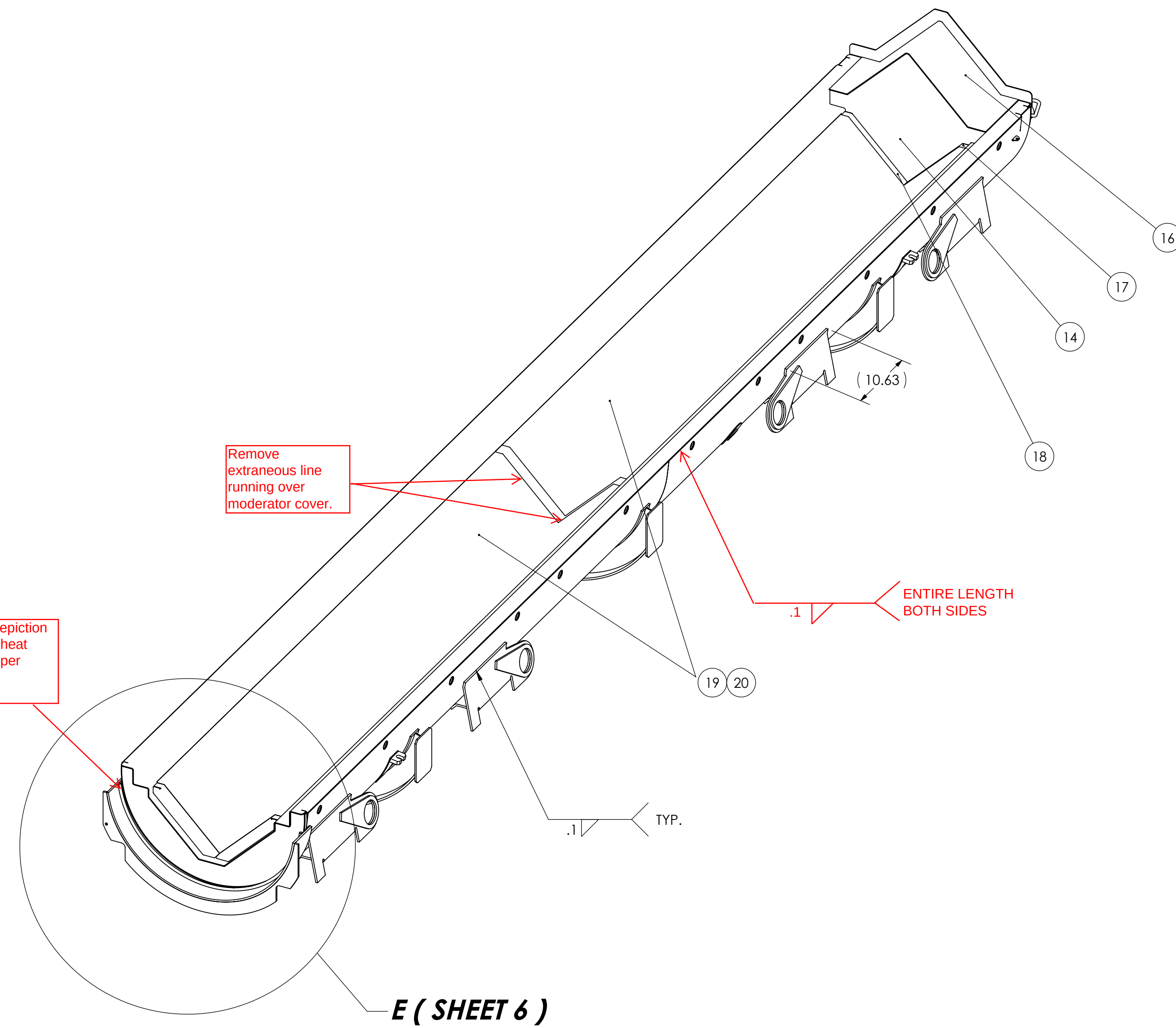
DESIGN M. ALES 03/28/04	 Westinghouse		ELECTRIC COMPANY LLC - NUCLEAR FUEL COLUMBIA, SC USA	
DESIGN B. HEMPY 03/12/04	SAFETY RELATED ITEMS TRAVELLER XL & STD			
WHS ENG S. PALMER 03/22/04				
FAH ENG J. COILE 03/22/04				
DESIGN W. HERWIG 03/23/04				
APPRO G. SUMMER 03/22/04				
APPRO =	SCALE 1:8	WHS ENG 10004E58	REV. 4	
APPRO =	SHEET 3 OF 8			



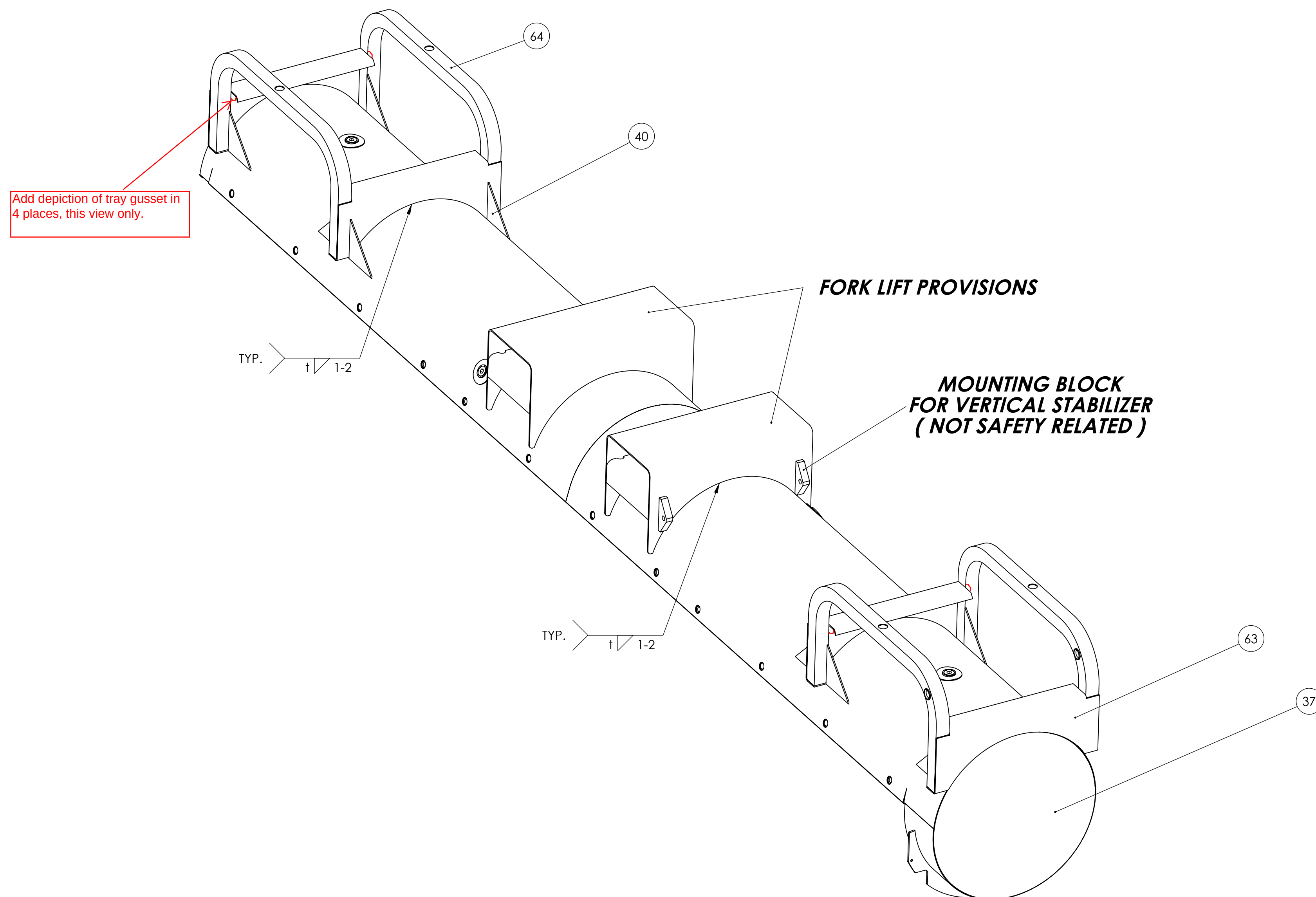
CAD DRAWING
DO NOT REVISE MANUALLY



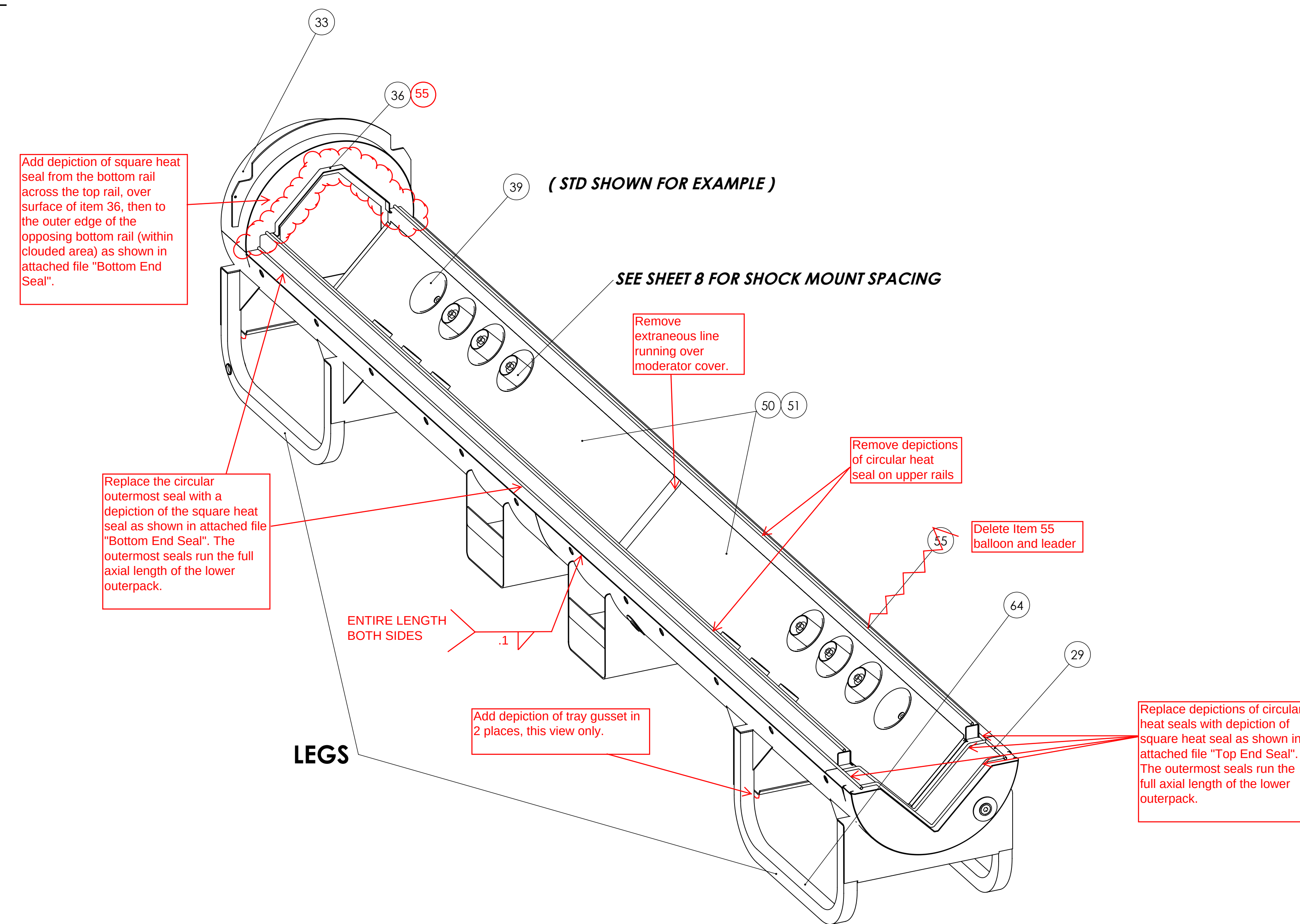
UPPER OUTERPACK DETAIL



E (SHEET 6)



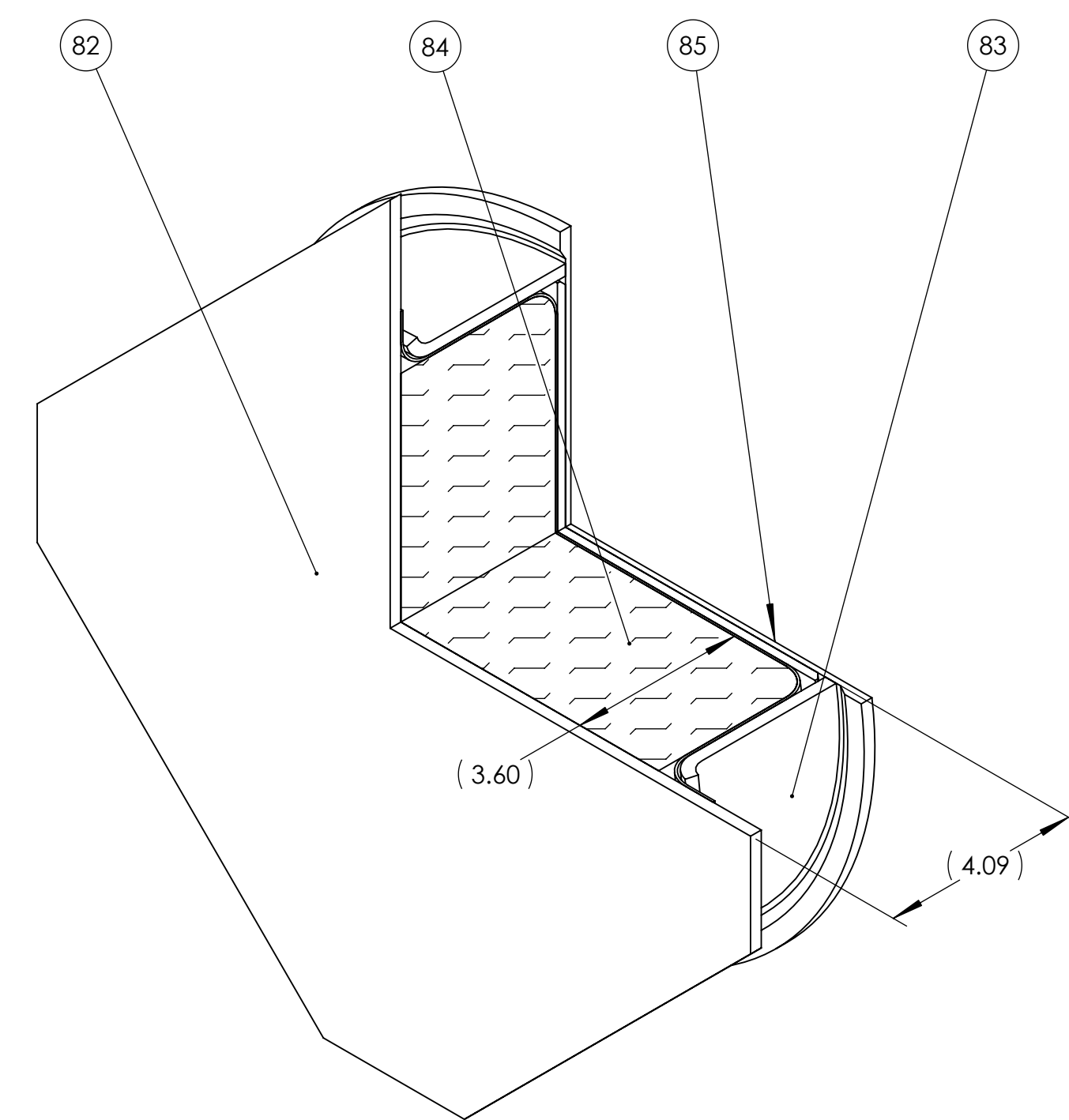
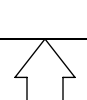
LOWER OUTERPACK DETAIL



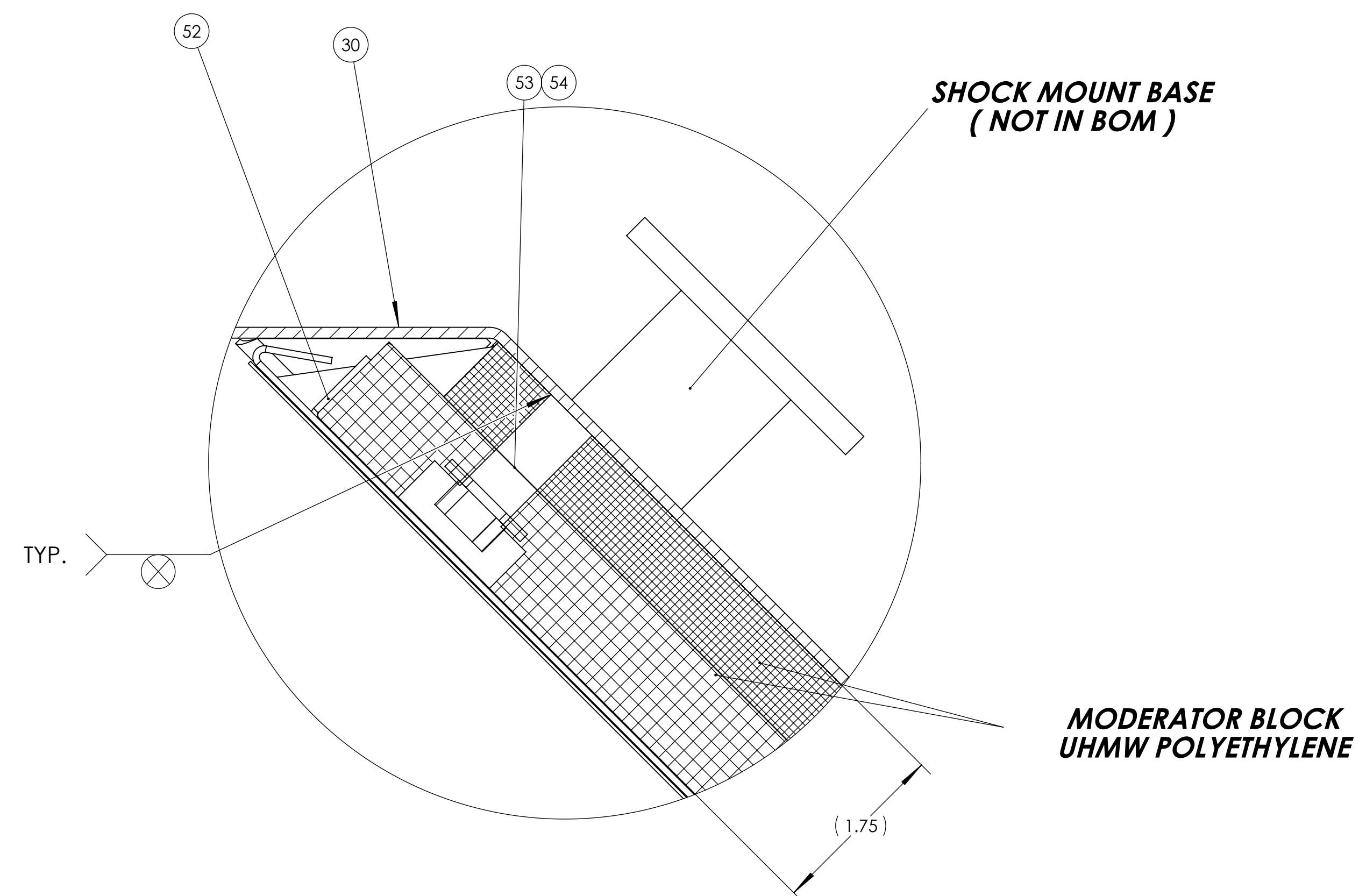
1	SO 752255 D ECN 61148-0 IT CHANGE B. HEMPY 03/29/04
2	SO 752255 D ECN 120840 NEW SHEET M. ALES 11/12/04
3	SO 752409 D ECN 120850 SEE SH 1 D. ALES 1/11/05
4	SO BUD122045 D ECN 0000321-0 SEE SH 1 & 7 G. HILL 12/05/06

SEE PRODUCT SPECIFICATION PDINFO00 FOR SUPPLEMENTAL PRODUCT INFORMATION	
PRIMARY DIMENSIONS ARE IN INCHES	
DWG REF	THIRD ANGLE PROJECTION
NEXT ASSY	

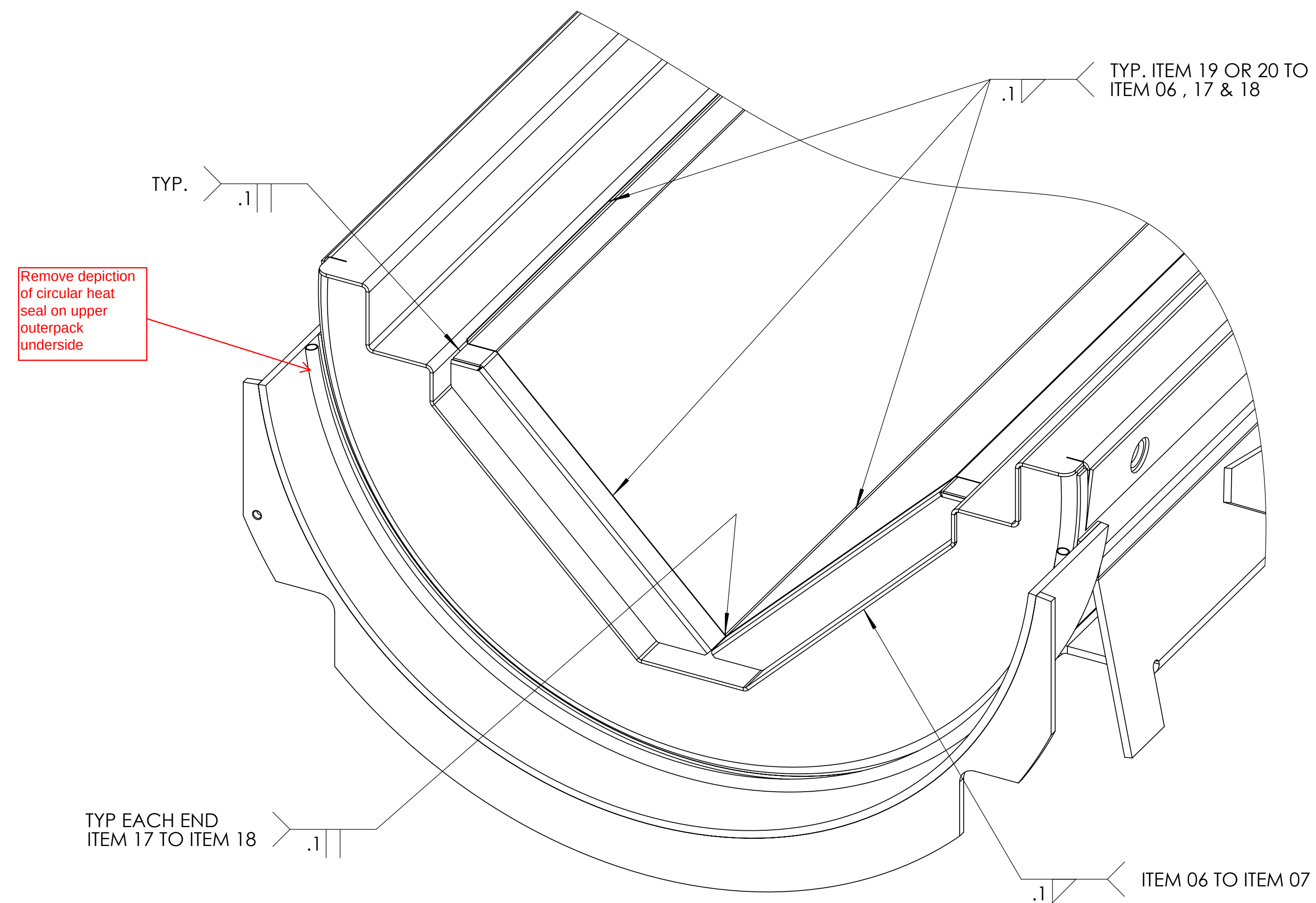
GEN'D M. ALES	03/29/04	 Westinghouse	ELECTRIC COMPANY LLC - NUCLEAR FUEL COLUMBIA, SC USA	
CHK'D -	-			
DESIGN B. HEMPY	03/12/04			
APPROV'D S. PALMER	03/22/04			
PA-CHK'D J. COILE	03/22/04			
DESIGN W. HERWIG	03/23/04			
APPROV'D G. SUMMER		03/22/04	SAFETY RELATED ITEMS TRAVELLER XL & STD	
APPROV'D -	-	REV	10004E58	REV
APPROV'D -	-	SCALE	1:1	4
APPROV'D -	-	WEIGHTS/BA	-	SHEET 5 OF 8



TOP PILLOW SUB - ASSY



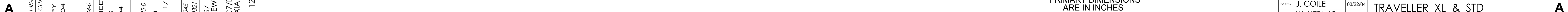
DETAIL E



DTM	M. ALES	03/29/04	 Westinghouse ELECTRIC COMPANY LLC - NUCLEAR FUEL COLUMBIA, SC USA
CHD	-		
DESIGN	B. HEMPY	03/12/04	
INFO ENG	S. PALMER	03/22/04	
PA-BRD	J. COILE	03/22/04	
DESIGN	W. HERWIG	03/23/04	
APPRO	G. SUMMER	03/23/04	
APPRO	-	-	
APPRO	-	-	

SAFETY RELATED ITEMS	
TRAVELLER XL & STD	

REV	10004E58	REV	4
E	-	DWSG NO	-
SCALE	1:1	WEIGHT (LBS)	-
		SHEET	6 OF 8

[illegible]

8

7

6

5

4

3

2

1

H

H

G

G

F

F

E

E

D

D

C

C

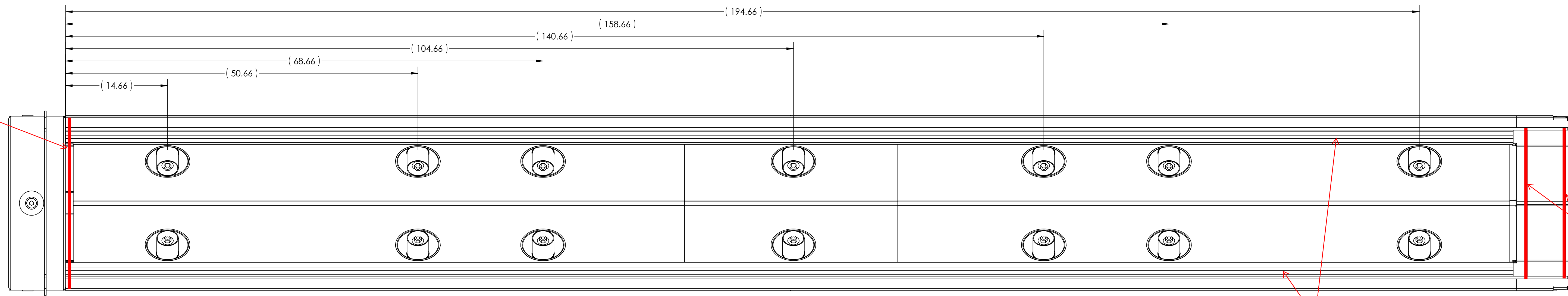
B

B

A

A

Add depiction of square heat seal from the bottom rail across the top rail, over surface of lip, then to the outer edge of the opposing bottom rail.

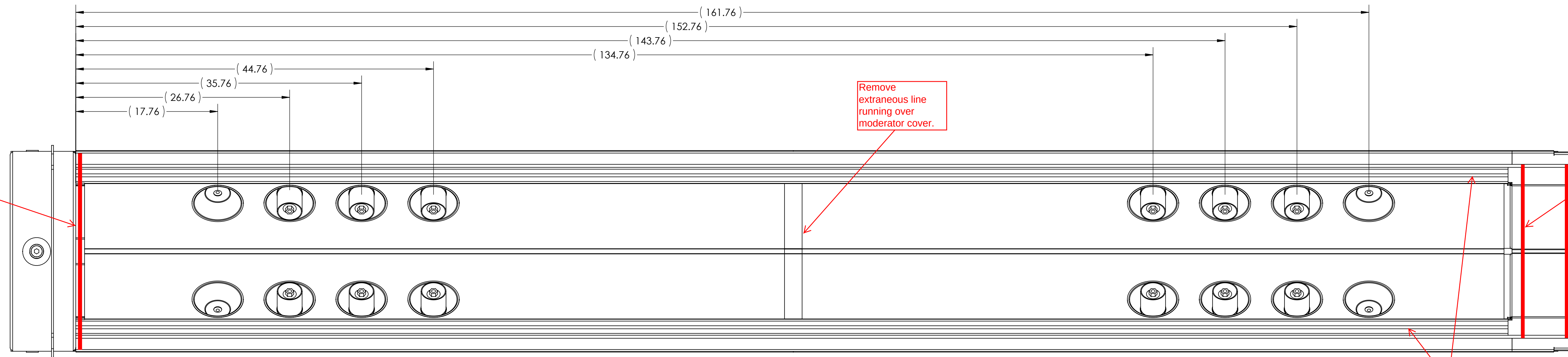


SHOCK MOUNT SPACING - XL

Remove depictions of circular heat seal on upper rails

Replace depictions of circular heat seals with depiction of square heat seals.

Add depiction of square heat seal from the bottom rail across the top rail, over surface of lip, then to the outer edge of the opposing bottom rail.



SHOCK MOUNT SPACING - STD

Remove depictions of circular heat seal on upper rails

Replace depictions of circular heat seals with depiction of square heat seal.

SO 75235 D ECN 61148-0 CHANGE	1
SO 75235 D ECN 120840 NEW SHEET M. ALES 11/12/04	2
SO 75249 D ECN 12095-0 SEE SH 1 D. ALES 1/11/05	3
SO 80122045 D ECN 000021-0 SEE SH 1 & 7 G. HILL 12/05/06	4

SEE PRODUCT SPECIFICATION PDINF000 FOR SUPPLEMENTAL PRODUCT INFORMATION
PRIMARY DIMENSIONS ARE IN INCHES
DWG REF -
NEXT ASSY -
THIRD ANGLE PROJECTION

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DESIGN MGR M. ALES
DESIGN S. PALMER
DESIGN J. COILE
DESIGN W. HERWIG
DESIGN G. SUMMER

03/29/04
03/12/04
03/22/04
03/22/04
03/23/04
03/22/04

Westinghouse	ELECTRIC COMPANY LLC - NUCLEAR FUEL COLUMBIA, SC USA
SAFETY RELATED ITEMS TRAVELLER XL & STD	
SCALE 1:2	10004E58
REV 4	SHEET 8 OF 8

8

7

6

5

4

3

2

1