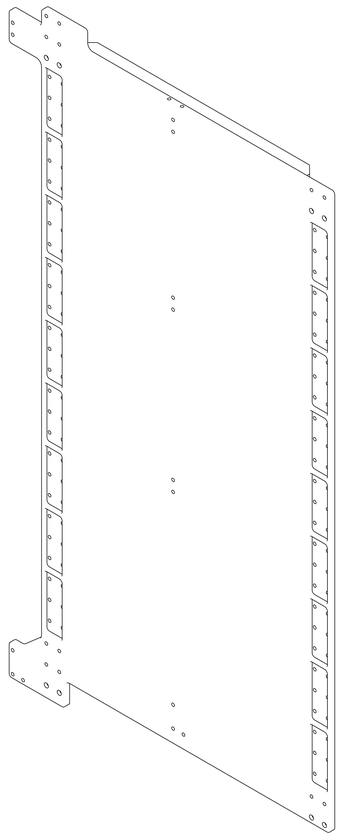
REV	ZONE	DESCRIPTION OF CHANGE
NC		REVISED AND REDRAWN.
	SH 3	1. ADDED SHEET 3.
	SH 3	2. ADDED VIEW B-B.
	SH 2	1. ADDED 18 POCKET CUTOUTS.
	SH 2	2. ADDED 108X ø.272 HOLES.
	SH 2	3. ADDED SECTION A-A.
	D2-2	4. WAS 22X ø.272 THRU.
	C2-2	5. WAS 20X ø.272 THRU.
	F2-2	6. ADDED 12X ø.272 THRU.
	SH 3	7. MOVED ALL APPLICABLE DIMENSIONS FROM SH 2 TO SH 3.
	F8-2	8. 5.375 WAS 5X 5.375.
	E2-2	9. ADDED 6X R.50.
	F2-3	10. ADDED 4X 6.06 DIM.
	E2-3	11. ADDED 2X 7.31 DIM.
	E2-3	12. ADDED 2X 7.56 DIM.
	E2-3	13. ADDED 2X 12.12 DIM.
	E2-3	14. ADDED 2X 12.37 DIM.
	D2-3	15. ADDED 2X 16.94 DIM.
	D2-3	16. ADDED 2X 17.18 DIM.
	D2-3	17. ADDED 2X 21.75 DIM.
	D2-3	18. ADDED 2X 22.00 DIM.
	C2-3	19. ADDED 2X 26.56 DIM.
	C2-3	20. ADDED 2X 26.81 DIM.
	C2-3	21. ADDED 4X 28.06 DIM.
	E2-3	22. ADDED 8.35 DIM
	C2-3	23. ADDED 25.77 DIM.
	E8-3	24. ADDED 7.34 DIM.
	C8-3	25. ADDED 26.78 DIM.
	G2-3	26. ADDED 3.94 DIM.
	G2-3	27. ADDED 6X 4.19 DIM.
	G3-2	28. ADDED 6X 5.94 DIM.
	G3-3	29. ADDED 6.19 DIM.
	G7-3	30. ADDED 52.82 DIM.
	G7-3	31. ADDED 6X 53.06 DIM.
	G7-3	32. ADDED 6X 55.32 DIM.
	G7-3	33. ADDED 55.56 DIM.
	B4-3	34. ADDED VIEW B-B.
	B1-3	35. ADDED SECTION C-C.
	C1-3	36. ADDED 8X .188 DIM.
	B8-3	37. ADDED SECTION D-D.
	D8-3	38. ADDED 10X .080 DIM.



-301 ISO VIEW
FOR REFERENCE ONLY
SCALE NONE

NOT FINAL

QTY	PART NUMBER	DESCRIPTION	MATERIAL	SPECIFICATION	ITEM
AR	73X	INK, MARKING, BLACK		3	4
AR	SUPER KOROPON 515-700/910-704	EPOXY PRIMER		2	3
2	MS21209F4-15L	INSERT, HELICAL COIL	CRES .250-28UNF X .375 L		2
1	-001	SUPPORT STRUCTURE, RH	7075-T7351 AL ALY 57.5 X 31.0 X .5	SAE-AMS-QQ-A-250/12	1
-	-301	SUPPORT STRUCTURE ASSEMBLY, RH			

5. THIS ASSEMBLY DOES NOT CONTAIN FRACTURE CRITICAL PARTS.
4. CLEAN ALL SURFACES TO LEVEL GC PER NASA/JSC PRC-5001; WIPE CLEAN ALL SURFACES.
3. ALL DIMENSIONS ARE IN INCHES.
2. FABRICATION PER NASA/JSC SKZ36103755, JSC FABRICATION TOLERANCES AND PRACTICES.
1. INTERPRET DRAWING PER NASA/JSC JPG 8500.4, ENGINEERING DRAWING SYSTEM MANUAL.

NOTES: UNLESS OTHERWISE SPECIFIED.

5 INSTALL HELICAL COIL INSERTS (ITEM 2) PER NASA/JSC PRC-9008. SEAL INSERTS WITH EPOXY PRIMER (ITEM 3) PER NASA/JSC PRC-4004. INSTALL THE INSERTS FROM THE SIDE INDICATED. ALL HELICAL COIL INSERTS ARE TO BE INSTALLED AS CLASS 3.

4 PART NUMBER SHALL BE MARKED IN .12 HIGH CHARACTERS BY RUBBER STAMPING USING INK (ITEM 4) PER NASA/JSC PRC-9002. LOCATE APPROXIMATELY AS SHOWN.

3 INDEPENDENT INK INC, GARDENA, CA

2 COURTAULDS AEROSPACE, GLENDALE, CA

1 ANODIZE ALL SURFACES PER NAS/JSC PRC-5006, TYPE II, CLASS 1.

FLAG NOTES:

UNLESS NOTED OTHERWISE DIM ARE IN INCHES, TOL ARE:
.0 ± .1 .000 ± .005
.00 ± .02 ANGULAR ± .5°

SURFACE FINISH IN MICROINCHES RMS UNLESS NOTED OTHERWISE 125

FRACTURE CRITICAL ☐ YES ☒ NO

NEXT ASSY SEG46119555
PROJECT:
LIBRARY:

☒ FLT HDWR ☐ APPLICABLE GSE
☐ OTHER (SPECIFY) _____

SIGNATURES		DATE
DR	J.L. GLASGOW	03/11/24
ENG		
CH	CH Signature	CH Date
APP	APP Signature	APP Date
QE	QE Signature	QE Date
MATL	MATL Signature	MATL Date
STRESS	STRESS Signature	STRESS Date
AUTH	AUTH Signature	AUTH Date
TEST APP		STAMP Date

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
LYNDON B. JOHNSON SPACE CENTER HOUSTON, TEXAS

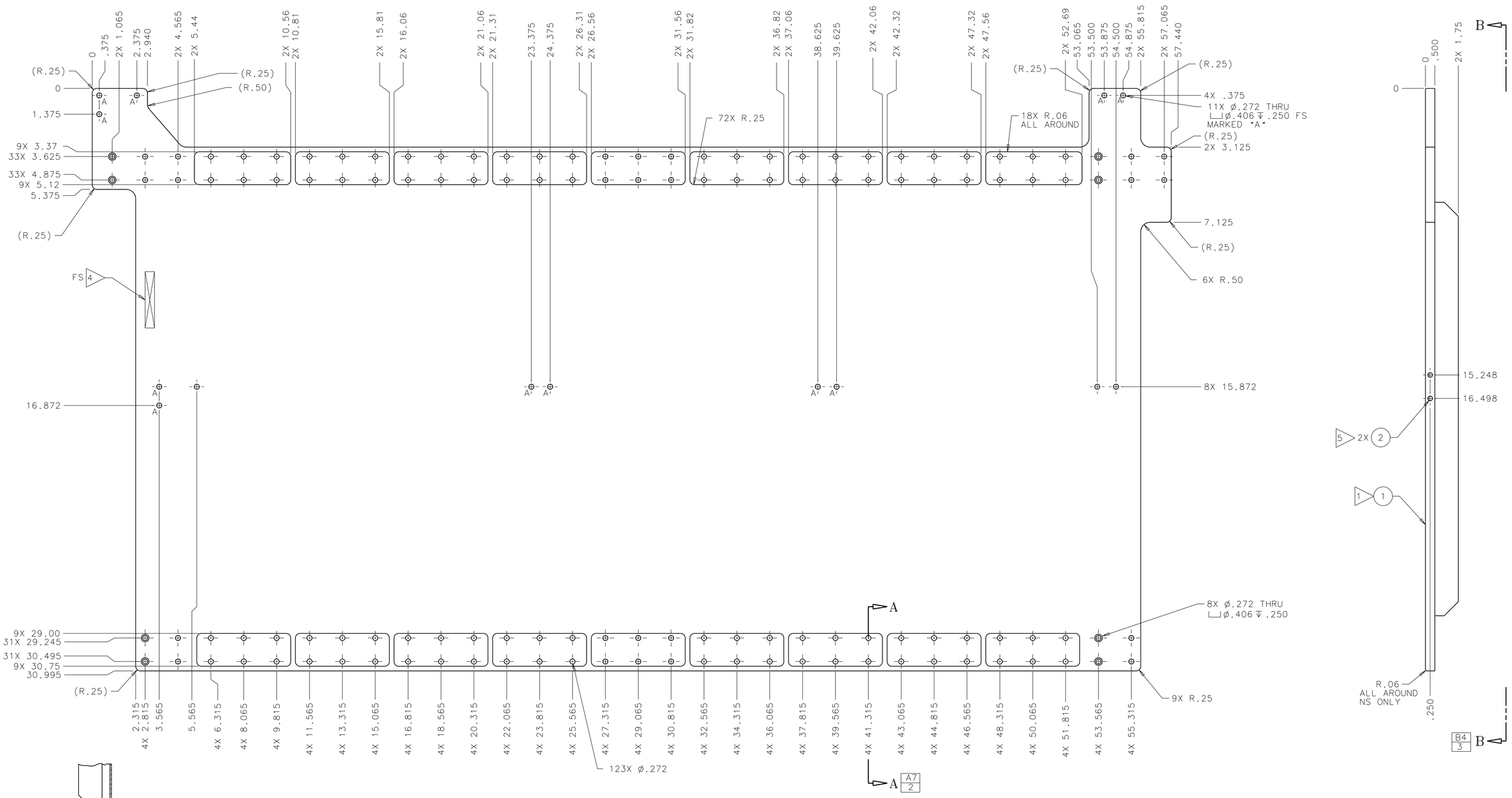
SUPPORT STRUCTURE ASSEMBLY, RH, LAUNCH/STOWAGE PLATE

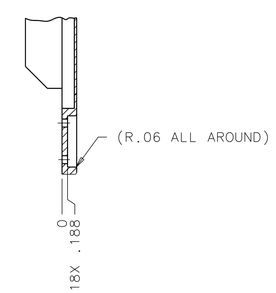
PROJECT B132 HRF MARES RACK

SIZE E | CODE IID NO. 21356 | DWG NO. SDG46119557 | REV TST

SCALE: 1/2 | ORG EB | FMT S01MAR01 | SHEET 1 OF 3

STATUS: Check for DCNs against the drawing.

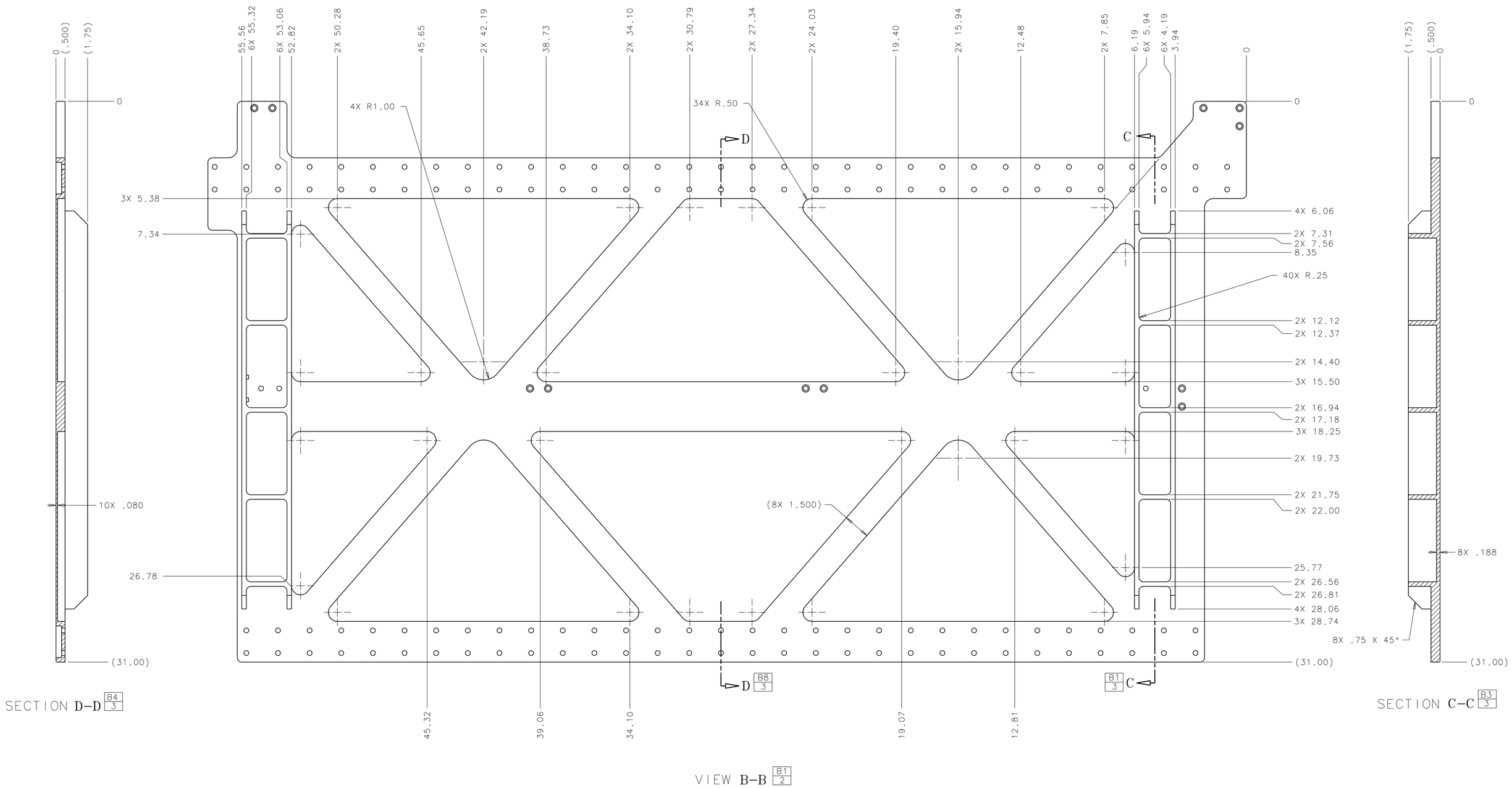




SECTION A–A B4 2

NOT FINAL

SIZE	CODE IDENT NO.	DWG NO.	REV
E	21356	SDG46119557	TST
SCALE: 1/2	ORG EB	FMT S01MAR01	SHEET 2 OF 3



NOT FINAL

SIZE	CODE ID NO.	DWG NO.	REV
E	21356	SDG46119557	TST
SCALE: 1/2	ORG EB	FMT S01MAR01	SHEET 3 OF 3